

**freud.**

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# **Circular Saw Blades** **Lame Circolari**

Catalogue 2018/19 - Catalogo 2018/19



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# **Circular Saw Blades Lame Circolari**

Catalogue 2018/19 - Catalogo 2018/19

# Your productive partner Insieme per la tua produttività

Premium quality industrial tools for  
superior efficiency

Utensili ad alta qualità per lavorazioni  
industriali a elevata efficienza



### A wide range of top performing products

An extensive variety of precise and high-tech tools.

- Circular Saw Blades: the biggest manufacturer of high quality saw blades worldwide.
- Cutterheads and Brazed Cutters: freud sets the highest standard in the wood industry and window tooling.
- Knives, Spare parts and Accessories: in-house production of all Carbide inserts, unique in the world.
- Drilling, Routing & CNC Tools: a complete range for all applications.

### Una vasta gamma di prodotti dalle prestazioni eccellenti

Un'ampia scelta di utensili altamente tecnologici.

- Lame per sega circolare: il maggiore produttore al mondo di lame ad alta qualità.
- Teste portacoltelli e frese saldobrasate: gli standard più elevati nell'industria del legno e del serramento.
- Coltelli, parti di ricambio e accessori: una produzione interna di inserti in metallo duro, unica al mondo.
- Punte, frese e utensili CNC: una gamma completa per ogni applicazione.



A wide range of industrial cutting tools.

Un'ampia gamma di utensili da taglio per l'industria.

### High quality solutions for your applications

Engineering competence and manufacturing know-how.

- Customized-to-Order: products to match special production needs.
- Enhanced technologies: Silver I.C.E., Perma-SHIELD, EXrim, ISOprofil, High Speed ISOprofil and Split-Edge.

### Soluzioni di qualità superiore per le vostre applicazioni

Competenza in ambito progettuale e manifatturiero.

- Offerta personalizzata: soluzioni customizzate per esigenze di produzione specifiche.
- Tecnologie avanzate: Silver I.C.E., Perma-SHIELD, EXrim, ISOprofil, High Speed ISOprofil e Split-Edge.



Advanced engineering and technology.

Tecnologie e servizi di progettazione all'avanguardia.

### Global services wherever you are

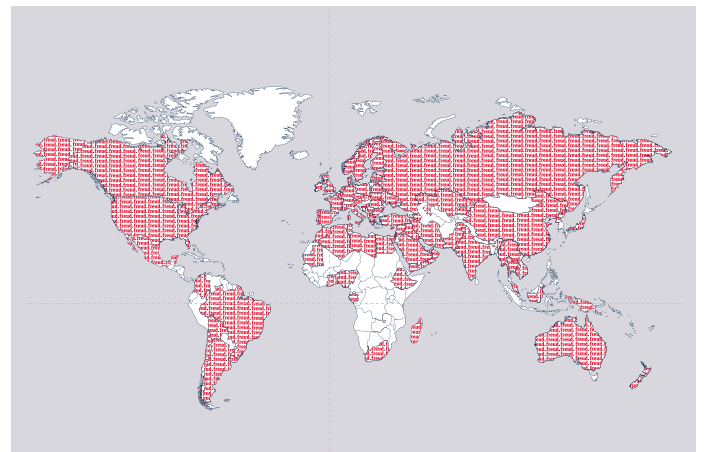
A belief in "think global and act local".

- Our worldwide subsidiaries and partners in over 90 countries ensure an extensive service and distribution network.
- Since 2009 freud is part of Bosch group, leveraging the global network of the world leading technology supplier.

### Servizio globale, ovunque vi troviate

Al vostro fianco per supportarvi.

- Le nostre filiali e i nostri partner assicurano una rete di assistenza e distribuzione, in oltre 90 Paesi del mondo.
- Dal 2009 freud è parte del gruppo Bosch e si avvale del network dell'azienda leader mondiale nel settore delle tecnologie.



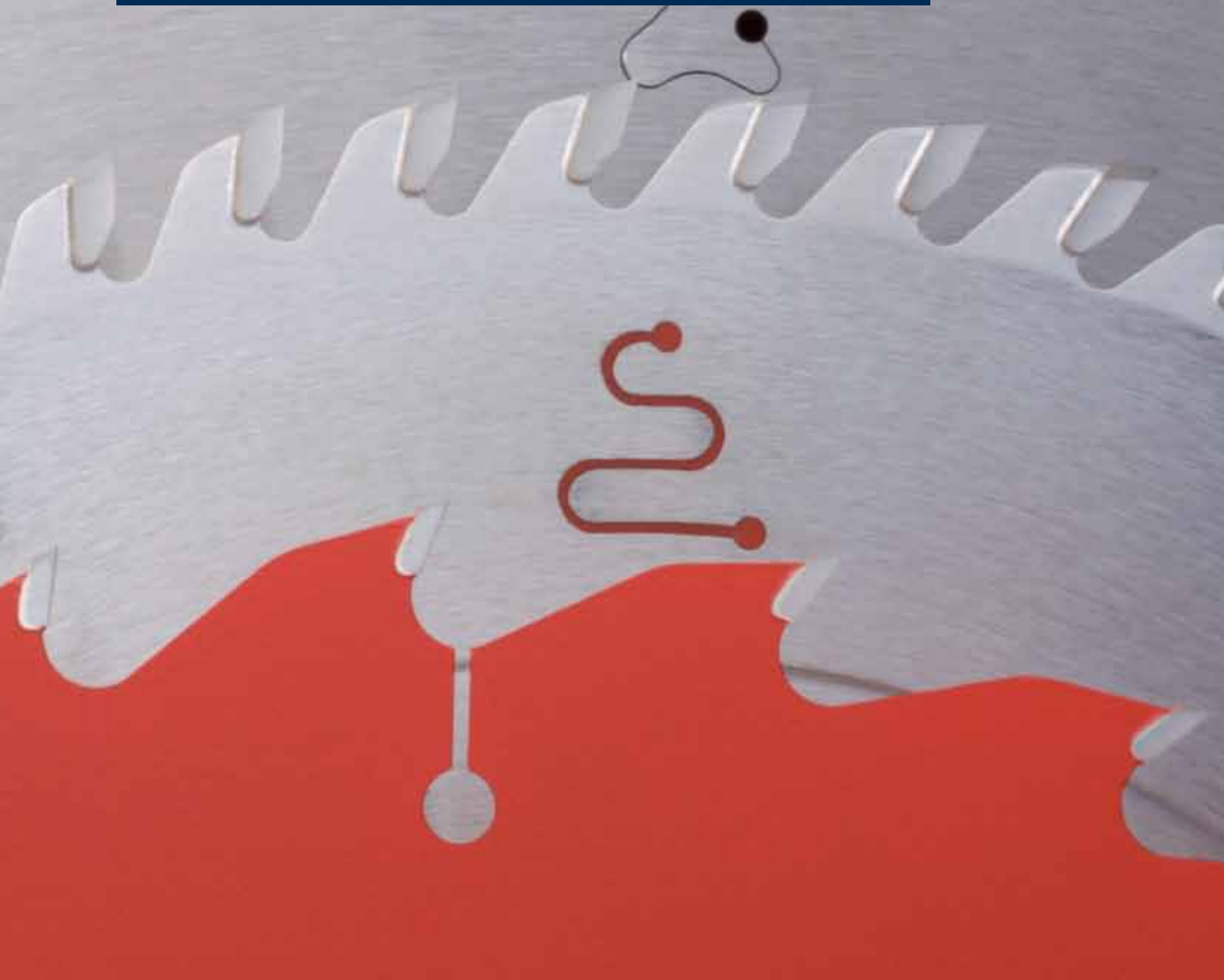
Worldwide presence.

Una presenza su scala globale.

# Advanced technology Tecnologia avanzata

Innovative solutions to maximize your  
investments

Soluzioni innovative per massimizzare  
i tuoi investimenti



### In-house Tungsten Carbide (HW) production

- TiCo Carbide is a specially formulated, highly compact Titanium Cobalt Carbide, engineered and manufactured in-house by freud.
- Special HW grades are mixed based on application needs and checked according to strict quality criteria.
- Special tooth geometries are developed for perfect cuts.

### Produzione in proprio di Carburo di Tungsteno (HW)

- Il Metallo Duro TiCo è uno speciale composto di Titanio e Cobalto estremamente compatto, progettato e prodotto da freud.
- Diversi gradi di HW sono realizzati in base alle esigenze applicative e sottoposti a severi controlli qualitativi.
- Speciali geometrie dei denti sono progettate per un taglio perfetto.

### Multiple sharpenings: super square tooth design

- Tip thickness 30% greater than standard tips.
- Up to 25 sharpenings to extend the product life-time.

### Affilature molteplici: dente super-quadro

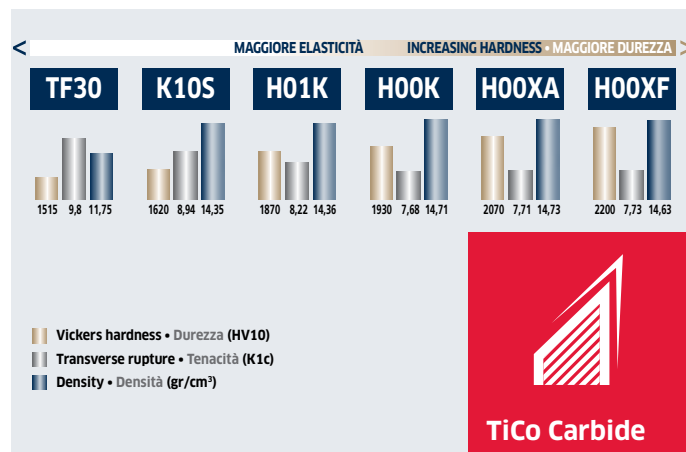
- Spessore del dente superiore del 30% rispetto allo standard.
- Fino a 25 affilature per potenziare il ciclo di vita del prodotto.

### Maximum durability: tri-metal shock resistant brazing

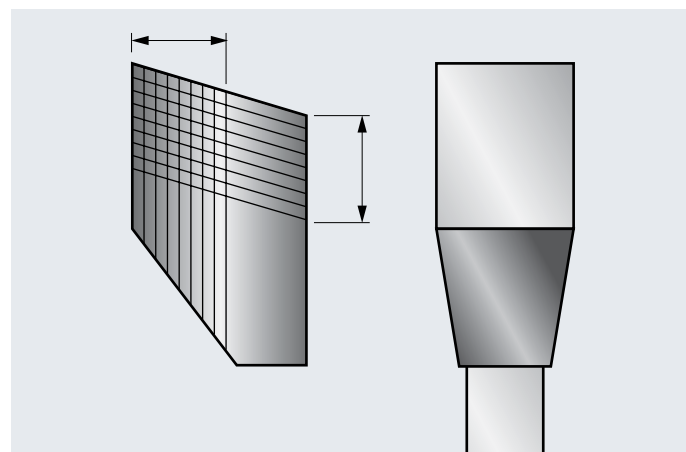
- freud special tri-metal alloy consists of copper wrapped between layers of silver.
- This solution allows the Carbide tips to withstand extreme impact, for maximum durability.

### Massima durata: brasatura trimetallica resistente agli urti

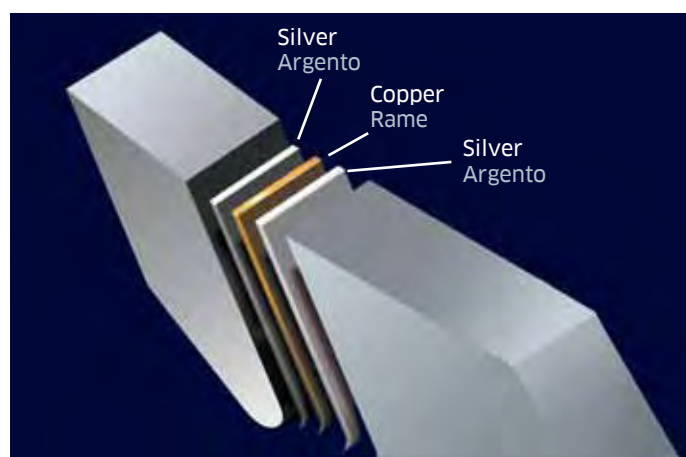
- La speciale lega trimetallica utilizzata da freud è composta da tre strati, due esterni in argento e uno interno in rame.
- Questa soluzione permette ai taglienti di resistere agli impatti che la lama subisce in fase di lavoro, prolungandone al massimo la durata.



Overview of different standard HW grades.  
Panoramica dei diversi standard di HW.



Supersquare tooth.  
Dente superquadro.



Tri-metal brazing.  
Brasatura trimetallica.



# Superior finishing Finitura superiore

A flawless result with no re-work  
Un risultato impeccabile dal primo  
all'ultimo taglio



### Reduced friction: Silver I.C.E. Coating

- A high performing and anticorrosive coating to maintain the blade temperature low during the working process.
- The non-stick feature improves chip ejection and notably reduces resin build-up, significantly reducing friction and extending the life time of the blade.

### Attrito ridotto: rivestimento Silver I.C.E.

- Un rivestimento altamente performante e anticorrosivo, che riduce il surriscaldamento della lama durante le fasi di lavoro.
- La speciale caratteristica antiaderente favorisce lo scarico del truciolo e riduce notevolmente l'accumulo di resina. Ne consegue una notevole riduzione dell'attrito e un incremento della vita della lama.



Silver I.C.E. coating.  
Rivestimento Silver I.C.E.

### Improved precision: Anti-vibration slots for the perfect finishing

- Body slots laser cut with freud innovative technology.
- Also available with thermoplastic polyurethane filling, that considerably reduces vibration and minimizes noise.

### Precisione impareggiabile: intagli anti-vibrazione per una qualità di taglio ineccepibile

- Intagli realizzati sul corpo della lama, tramite un'innovativa tecnologia laser freud.
- Disponibili anche con iniezione di poliuretano termoplastico dalle proprietà elastiche e fonoassorbenti, per ridurre notevolmente rumorosità e vibrazioni.



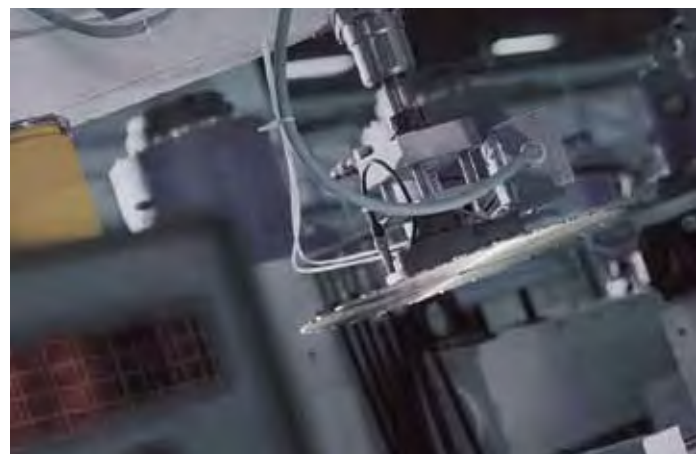
Section view of the antivibration slots.  
Vista in sezione degli intagli antivibrazione.

### No blade distortion: laser cut steel, tensioning and balancing

- The high strength laser cut steel extends the blade durability, whereas the tensioning process guarantees maximum precision.
- An automated system balances freud blades one by one, eliminating completely the harmful vibrations.

### Nessuna distorsione nella lama: acciaio tagliato al laser, tensionatura ed equilibratura

- L'acciaio temprato ad alta durezza, tagliato al laser, aumenta la durata della lama mentre la tensionatura garantisce la massima precisione.
- Le lame freud vengono equilibrate singolarmente con attrezzature di precisione automatizzate, le quali eliminano totalmente la possibilità di dannose vibrazioni.



Balancing.  
Equilibratura.

# Circular saw blades for INDUSTRIAL MACHINES

## Lame per MACCHINE INDUSTRIALI

Choose the right tool  
Guida alla scelta dell'utensile












\* Only softwood  
\* Solo per legno tenero

Suitable for / Adatto per:	PERFORMANCE:			
	Ultimate Eccellente	High Ottimo	Good Buono	
Solid wood Legno massiccio	 Multi-rip saw blades for ripping Multilame per taglio lungo vena	LM01 - LM10*	LM02-LM03-LM04-LM05- LM06-LM07-LM08	
	 Ripping Lungo vena	LU1F-LU1G	LU1C-LU1D-LU1E-LU2A- LU2B-LG1C	
	 Cross cutting Traverso vena	LU2A-LU2B-LU2C- LU2D-LU2F	LU2E-LG2C	LU1A-LU1E
	 Ripping and cross cutting Lungo e traverso vena		LG2A-LG2B-LU1H	LU1B
Laminated Laminati	 Saw blades for cutting laminates Lame per il taglio di laminati	<b>LSB X</b> LSB-LU3A-LU3B-LU3C- LU3D-LU3E-LU3F	LG3D	
	 Scoring saw blades for laminates Lame incisore per laminati	LI13MD-LI13MS-LI14MD- LI14MS-LI16M-LI17M- LI20M-LI22MD-LI22MS- LI25M-LI27M		
Wood composites Composti di legno	 <b>LSB X</b>	LSB-LU2C-LU2D-LU2E-LU2F- LU3A-LU3B-LU3C-LU3D-LU3F	LU2A-LU2B-LU3E- LG2A-LG2B-LG2C-LG3D	LU1E-LU1H
Veneered Impiallacciati	 LU3A-LU3B-LU3C-LU3D- LU3E-LU3F	LG3D		
Picture frames Cornici	 LU1I-LU1L			
Non ferrous metals Metalli non ferrosi	 <b>LU5F</b>	LU5A-LU5B-LU5C-LU5D- LU5E		
Ferrous metals Metalli ferrosi	 LU6A			
Plexiglas Plexiglas	 LU4A-LU4B			
Plastic materials Materiali plastici	 <b>LU5F</b>	LU4A-LU4B-LU5D-LU5B	LU2C-LU2D-LU2F- LG2C-LU3F	
PVC PVC	 <b>LU5F</b>	LU5B - LU5D		
Solid surfaces Materiali polimerici	 LU4D			

# Circular saw blades for PORTABLE MACHINES

## Lame per MACCHINE PORTATILI
























### Choose the right tool Guida alla scelta dell'utensile

	Suitable for / Adatto per:	PERFORMANCE:		
		Ultimate Eccellente	High Ottimo	Good Buono
Solid wood Legno massiccio	 Ripping Lungo vena	LP60M		
	 Cross cutting Traverso vena	LP40M-LP60M		
	 Ripping and cross cutting Lungo e traverso vena		LP60M-LP30M	LP20M-LP70M
Laminated Laminati	 Saw blades for cutting laminates Lame per il taglio di laminati	LP67M	LP85M-LP91M-LP40M	
Wood composites Composti di legno			LP91M	LP40M
Veneered Impiallacciati			LP91M	
Non ferrous metals Composti di legno Metalli non ferrosi		LP80M	LP85M-LP91M-LP40M	
Ferrous metals Metalli ferrosi		LP90M	LP91M	
Plexiglas & plastic materials Plexiglas e materiali plastici			LP91M	
PVC PVC			LP91M	
Solid surfaces Materiali polimerici			LP91M	

# Teeth shape varieties as applied to saw blades

## Tipologie di dentature applicate alle lame

FLAT TOOTH DENTE PIANO	DOUBLE TRIPLE CHIP TOOTH DENTE DOPPIO TRAPEZIO	CONICAL TOOTH DENTE CONICO	BEVELLED TOOTH DENTE SMUSSATO
LM01 - LM02 - LM05 - LM06 - LM07 - LM08 - LM10 - LU1E - LI20M - LI17M - LT18M - LT20M	LSC - LU4D - LU6A	LI25M	LU1B
			
<b>Suitable for / Adatto per:</b>	<b>Suitable for / Adatto per:</b>	<b>Suitable for / Adatto per:</b>	<b>Suitable for / Adatto per:</b>
 Ripping of softwood Legno tenero lungo vena	 Ferrous metals Metalli ferrosi	 Laminates (scoring saw blades) Laminati (lame incisore)	 Ripping and cross cutting of softwood Legno tenero lungo e trasverso vena
 Ripping of hardwood Legno duro lungo vena	 Solid surfaces Materiali polimerici		 Ripping and cross cutting of hardwood Legno duro lungo e trasverso vena
			 Chipboard Truciolare
			 Solid wood and composites with nails and impurities Legni e compositi con chiodi o impurità

FLAT-TRIPLE CHIP TOOTH DENTE PIANO TRAPEZIO	INCLINED TOOTH DENTE INCLINATO	PYRAMID TOOTH DENTE PIRAMIDALE	AXIAL TOOTH DENTE ASSIALE
LU3D - LU3E - LU3F - LG3D - LU4A - LU5A - LU5B - LU5C - LU5D - LU5E - LP40 - LP80 - LP90 - LP85 - LP91	LI22M - LI13M - LI14M - LT16M - LT12M - LT14M	LU5F	LU1L - LU4B
			
<b>Suitable for / Adatto per:</b>	<b>Suitable for / Adatto per:</b>	<b>Suitable for / Adatto per:</b>	<b>Suitable for / Adatto per:</b>
 Laminates / bilaminates Laminati / bilaminati	 Cross cutting of softwood Legno tenero trasverso vena	 PVC PVC	 Cross cutting of softwood Legno tenero trasverso vena
 Chipboard Truciolare	 Cross cutting of hardwood Legno duro trasverso vena	 Non-ferrous metals Metalli non ferrosi	 Cross cutting of hardwood Legno duro trasverso vena
 MDF MDF	 Laminates / bilaminates Laminati / bilaminati		 Picture frames Cornici
 Plywood Multistrato	 Plywood Multistrato		 Plexiglas Plexiglas
 Plexiglas Plexiglas	 Scoring saw blades, for laminates Lame incisore, per laminati		 Plastic materials Materiali plastici
 Plastic materials Materiali plastici			
 Non-ferrous metals Metalli non ferrosi			

# Teeth shape varieties as applied to saw blades

## Tipologie di dentature applicate alle lame

CONCAVE TOOTH DENTE CONCAVO	ROUNDED TOOTH DENTE BOMBATO	ALTERNATE TOP BEVEL TOOTH DENTE ALTERNO
LU3B - LU3C	LU1G	LM03 - LM04 - LM08 - LU1A/C/D/F/H/I - LU2A/B/C/D/E/F - LU3A - LG1C - LG2A - LG2B - LG2C - LI16M LI27M - LP20M - LP30M - LP40M - LP60M - LP67M - LP70M



Suitable for / Adatto per:	Suitable for / Adatto per:	Suitable for / Adatto per:
Laminates / bilaminates Laminati / bilaminati	Ripping of softwood Legno tenero lungo vena	Ripping and cross cutting of softwood Legno tenero lungo e trasverso vena
		Ripping and cross cutting of hardwood Legno duro lungo e trasverso vena
		Chipboard Truciolare
		MDF MDF
		Plywood Multistrato
		Picture frames Cornici

### HOOK ANGLES ANGOLI MORDENTI

( $\alpha$ ) 15° ÷ 25°	( $\alpha$ ) 5° ÷ 15°	( $\alpha$ ) 0° ÷ 5°	( $\alpha$ ) 0° ÷ -10°
<b>Suitable for / Adatto per:</b> Cross cutting of softwood Legno tenero trasverso vena	<b>Suitable for / Adatto per:</b> Chipboard Truciolare	<b>Suitable for / Adatto per:</b> Chipboard Truciolare	<b>Suitable for / Adatto per:</b> Plexiglas Plexiglas
Cross cutting of hardwood Legno duro trasverso vena	Plywood Multistrato	Non-ferrous metals Metalli non ferrosi	Plastic materials Materiali plastici
Solid surfaces Materiali polimerici	Laminates / bilaminates Laminati / bilaminati	Ferrous metals Metalli ferrosi	Non-ferrous metals Metalli non ferrosi
	PVC PVC		Laminates / bilaminates Laminati / bilaminati

# LM01

## HW - Thin kerf multiripping saw blades with rakers HW - Lama a spessore sottile con denti stabilizzatori

Saw blades suitable for ripping where the thin body greatly reduces material wastes. Not suitable for twisted timber.

**Machines:** Multiripping machines, molders.

**Features:** Flat tooth.

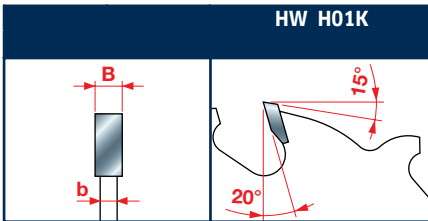
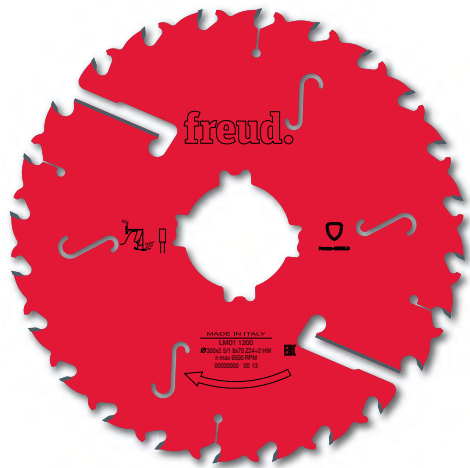
**Material:** Soft and hardwood dried at max 10-12% humidity rate.

Lame per tagli longitudinali. Lo spessore sottile consente di ridurre gli scarti del materiale. Si raccomanda l'utilizzo esclusivamente con tavolame non distorto.

**Macchine:** Multilame mono e bialbero, scorniatrici.

**Caratteristiche:** Dentatura piana.

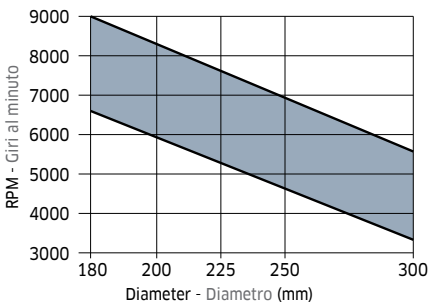
**Materiale:** Legni teneri e duri essiccati con umidità max del 10-12%.



Tooth features - Caratteristiche del dente

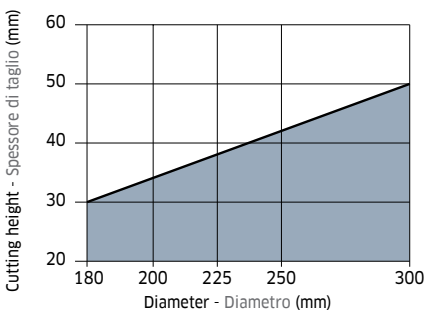
**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	KN CH	Code Codice	SAP SAP
180	2,2	1,6	40	16+2	2CH 12x5	LM01 0100	F03FS02751
200	2,2	1,6	40	16+2	2CH 12x5	LM01 0200	F03FS02753
200	2,2	1,6	60	16+2	4CH 21x5	LM01 0300	F03FS02755
200	2,2	1,6	70	16+2	4CH 21x5	LM01 0400	F03FS02757
225	2,2	1,6	70	16+2	4CH 21x5	LM01 0500	F03FS02759
250	2,2	1,6	30	20+2	2CH 10x4 + FT02	LM01 0600	F03FS02763
250	2,2	1,6	60	20+2	4CH 21x5	LM01 0700	F03FS02765
250	2,2	1,6	70	20+2	4CH 21x5	LM01 0800	F03FS02767
250	2,2	1,6	80	20+2	2CH 13x5+2CH 21x5	LM01 0900	F03FS02769
250	2,2	1,6	50	24+2	4CH 21x5	LM01 1400	F03FS02780
250	2,2	1,6	60	24+2	4CH 21x5	LM01 1500	F03FS02781
250	2,2	1,6	70	24+2	4CH 21x5	LM01 1600	F03FS07200
300	2,5	1,8	30	24+2	2CH 10x4 + FT02	LM01 1000	F03FS02772
300	2,5	1,8	60	24+2	4CH 21x5	LM01 1100	F03FS02774
300	2,5	1,8	70	24+2	4CH 21x5	LM01 1200	F03FS02776
300	2,5	1,8	80	24+2	2CH 13x5+2CH 21x5	LM01 1300	F03FS02778



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter. Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

Ultimate Eccellente	High Ottimo	Good Buono
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Ripping of softwood  
Legno tenero lungo vena



Ripping of hardwood  
Legno duro lungo vena



# LM02

## HW - Reduced kerf multiripping saw blades with rakers HW - Lama a spessore ridotto con denti stabilizzatori

Saw blades suitable for ripping where the thin body greatly reduces material wastes.

**Machines:** Multiripping machines, molders.

**Features:** Flat tooth.

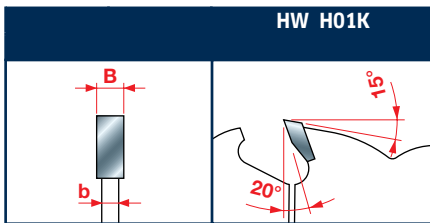
**Material:** Soft and hardwood dried at max 15% humidity rate.

Lame per tagli longitudinali. Lo spessore sottile consente di ridurre gli scarti del materiale.

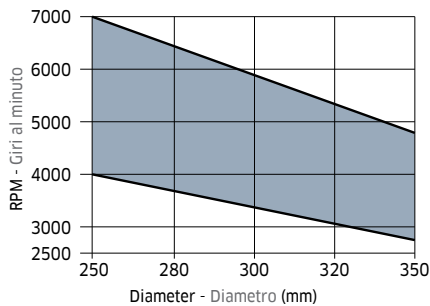
**Macchine:** Multilame mono e bialbero.

**Caratteristiche:** Dentatura piana.

**Materiale:** Legni teneri e duri essiccati con umidità max del 15%.

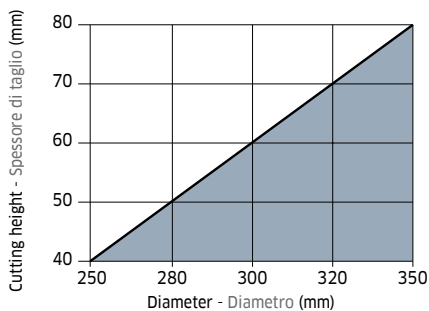


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.

Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	KN CH	Code Codice	SAP SAP
250	2,8	2,0	30	16+2	2CH 10x4 + FT02	<b>LM02 0100</b>	F03FS02797
250	2,8	2,0	60	16+2	4CH 21x5	<b>LM02 0200</b>	F03FS02799
250	2,8	2,0	70	16+2	4CH 21x5	<b>LM02 0300</b>	F03FS02801
250	2,8	2,0	80	16+2	2CH 13x5+2CH 21x5	<b>LM02 0400</b>	F03FS02803
280	2,8	2,0	80	18+2	2CH 13x5+2CH 21x5	<b>LM02 0500</b>	F03FS02805
300	2,8	2,0	30	20+2	2CH 10x4 + FT02	<b>LM02 0600</b>	F03FS02807
300	2,8	2,0	60	20+2	4CH 21x5	<b>LM02 0700</b>	F03FS02809
300	2,8	2,0	70	20+2	4CH 21x5	<b>LM02 0800</b>	F03FS02811
300	2,8	2,0	80	20+2	2CH 13x5+2CH 21x5	<b>LM02 0900</b>	F03FS02813
320	3,0	2,2	30	20+2+2	2CH 10x4 + FT02	<b>LM02 1000</b>	F03FS02815
320	3,0	2,2	80	20+2+2	2CH 13x5+2CH 21x5	<b>LM02 1100</b>	F03FS02817
350	3,0	2,2	30	24+2+2	2CH 10x4 + FT02	<b>LM02 1200</b>	F03FS02819
350	3,0	2,2	60	24+2+2	4CH 21x5	<b>LM02 1300</b>	F03FS02821
350	3,0	2,2	70	24+2+2	4CH 21x5	<b>LM02 1400</b>	F03FS02823
350	3,0	2,2	80	24+2+2	2CH 13x5+2CH 21x5	<b>LM02 1500</b>	F03FS02825

Ultimate Eccellente	High Ottimo	Good Buono
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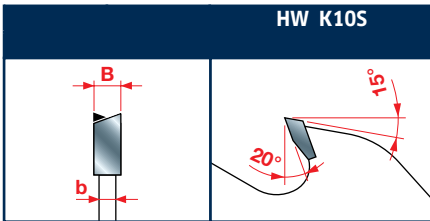
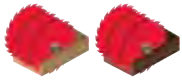
Ripping of softwood  
Legno tenero lungo vena

Ripping of hardwood  
Legno duro lungo vena

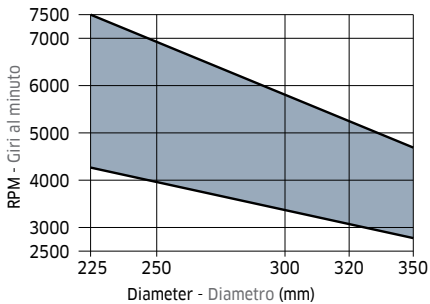
**freud.**



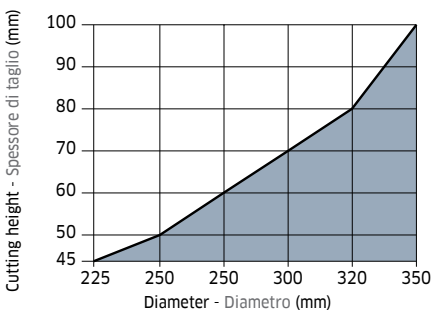
# LM03



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

## HW - Reduced kerf multiripping saw blades with rakers HW - Lama a spessore ridotto con denti stabilizzatori

Saw blades suitable for ripping where the thin body greatly reduces material wastes. Not suitable for cutting poplar.

**Machines:** Multiripping machines.

**Features:** ATB 10° tooth.

**Material:** Soft and hardwood dried at max 15% humidity rate.

Lame per tagli longitudinali. Lo spessore sottile consente di ridurre gli scarti del materiale. La lama non è idonea per lavorare il pino.

**Macchine:** Multilame mono e bialbero.

**Caratteristiche:** Dentatura alterna a 10°.

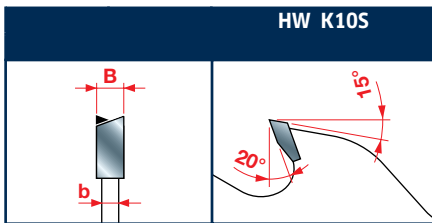
**Materiale:** Legni teneri e duri essiccati con umidità max del 15%.

**FT02:** 2/9/46,4 + 2/10/60

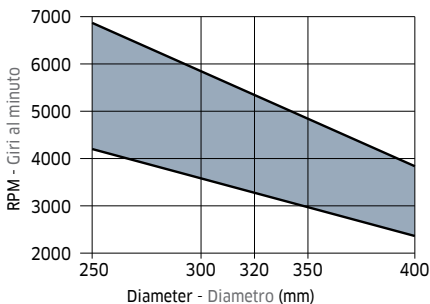
D	B	b	d	Z	KN	Code	SAP
mm	mm	mm	mm		CH	Codice	SAP
225	2,5	1,8	70	16+2+2	4CH 21x5	<b>LM03 0100</b>	F03FS02843
250	2,8	2,0	30	16+2+2	2CH 10x4 + FT02	<b>LM03 0200</b>	F03FS02845
250	2,8	2,0	60	16+2+2	4CH 21x5	<b>LM03 0300</b>	F03FS02847
250	2,8	2,0	70	16+2+2	4CH 21x5	<b>LM03 0400</b>	F03FS02849
250	2,8	2,0	80	16+2+2	2CH 13x5+2CH 21x5	<b>LM03 0500</b>	F03FS02851
280	2,8	2,0	80	18+2+2	2CH 13x5+2CH 21x5	<b>LM03 0600</b>	F03FS02853
300	2,8	2,0	30	20+2+2	2CH 10x4 + FT02	<b>LM03 0700</b>	F03FS02855
300	2,8	2,0	60	20+2+2	4CH 21x5	<b>LM03 0800</b>	F03FS02857
300	2,8	2,0	70	20+2+2	4CH 21x5	<b>LM03 0900</b>	F03FS02859
300	2,8	2,0	80	20+2+2	2CH 13x5+2CH 21x5	<b>LM03 1000</b>	F03FS02861
320	3,0	2,2	30	20+2+2	2CH 10x4 + FT02	<b>LM03 1100</b>	F03FS02863
320	3,0	2,2	80	20+2+2	2CH 13x5+2CH 21x5	<b>LM03 1200</b>	F03FS02865
350	3,0	2,2	30	24+2+2	2CH 10x4	<b>LM03 1300</b>	F03FS02867
350	3,0	2,2	60	24+2+2	4CH 21x5	<b>LM03 1400</b>	F03FS02869
350	3,0	2,2	70	24+2+2	4CH 21x5	<b>LM03 1500</b>	F03FS02871
350	3,0	2,2	80	24+2+2	2CH 13x5+2CH 21x5	<b>LM03 1600</b>	F03FS02873
350	3,0	2,2	90	24+2+2	4CH 20x7	<b>LM03 1700</b>	F03FS05808

Ultimate	High	Good
Eccellente	Ottimo	Buono
Ripping of softwood Legno tenero lungo vena	●	
Ripping of hardwood Legno duro lungo vena	●	

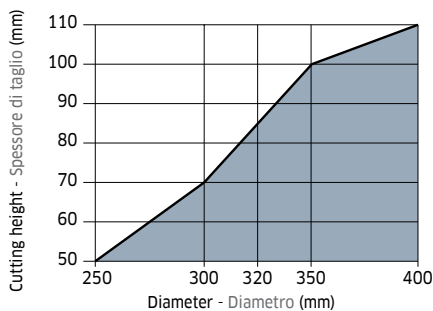
# LM04



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

## HW - Multiripping saw blades with rakers HW - Lama a spessore normale con denti stabilizzatori

Saw blades suitable for ripping.

**Machines:** Multiripping machines.

**Features:** ATB 10° tooth.

**Material:** Soft and hardwood dried at 15% humidity rate.

Lame per tagli longitudinali.

**Macchine:** Multilame mono e bialbero.

**Caratteristiche:** Dentatura alterna a 10°.

**Materiale:** Legni teneri e duri essiccati con umidità max del 15%.

**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	KN CH	Code Codice	SAP SAP
250	3,2	2,2	30	20+2+2	2CH 10x4 + FT02	LM04 0100	F03FS02891
250	3,2	2,2	60	20+2+2	4CH 21x5	LM04 0200	F03FS02893
250	3,2	2,2	70	20+2+2	4CH 21x5	LM04 0300	F03FS02895
250	3,2	2,2	80	20+2+2	2CH 13x5+2CH 21x5	LM04 0400	F03FS02897
300	3,2	2,2	30	24+2+2	2CH 10x4 + FT02	LM04 0500	F03FS02899
300	3,2	2,2	60	24+2+2	4CH 21x5	LM04 0600	F03FS02901
300	3,2	2,2	70	24+2+2	4CH 21x5	LM04 0700	F03FS02903
300	3,2	2,2	80	24+2+2	2CH 13x5+2CH 21x5	LM04 0800	F03FS02906
320	3,2	2,2	30	24+2+2	2CH 10x4 + FT02	LM04 0900	F03FS02908
320	3,2	2,2	80	24+2+2	2CH 13x5+2CH 21x5	LM04 1000	F03FS02910
350	3,5	2,5	70	24+2+4	4CH 21x5	LM04 2400	F03FS06243
350	3,5	2,5	80	24+2+4	2CH 13x5+2CH 21x5	LM04 2500	F03FS06244
350	3,5	2,5	30	28+2+4	2CH 10x4 + FT02	LM04 1100	F03FS02912
350	3,5	2,5	60	28+2+4	4CH 21x5	LM04 1200	F03FS02914
350	3,5	2,5	70	28+2+4	4CH 21x5	LM04 1300	F03FS02916
350	3,5	2,5	80	28+2+4	2CH 13x5+2CH 21x5	LM04 1400	F03FS02919
350	3,5	2,5	90	28+2+4	4CH 21x5	LM04 2200	F03FS02935
400	4,0	2,8	30	28+2+4	2CH 10x4 + FT02	LM04 1500	F03FS02921
400	4,0	2,8	70	28+2+4	4CH 21x5	LM04 1600	F03FS02923
400	4,0	2,8	80	28+2+4	2CH 13x5+2CH 21x5	LM04 1700	F03FS02926

Ultimate Eccellente	High Ottimo	Good Buono
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Ripping of softwood  
Legno tenero lungo vena

Ripping of hardwood  
Legno duro lungo vena

# LM05

## HW - Multiripping saw blades with rakers HW - Lama a spessore normale con denti stabilizzatori

Saw blades for ripping extra thick timber. Particularly suitable in sawmills for cutting wood with humidity rate over 10%.

**Machines:** Multiripping machines.

**Features:** Flat tooth.

**Material:** Soft and hardwood and long fibre wood.

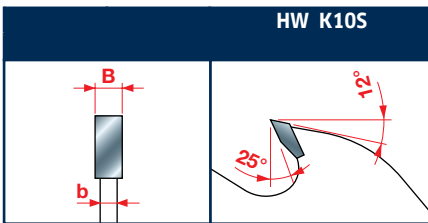
Lame per tagli longitudinali di legni con elevato spessore. Indicata in particolar modo nelle segherie per il taglio di legni umidi oltre il 10%.

**Macchine:** Multilame mono e bialbero.

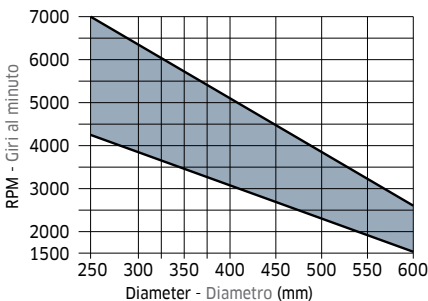
**Caratteristiche:** Dentatura piana.

**Materiale:** Legni teneri e duri umidi e a fibra lunga.

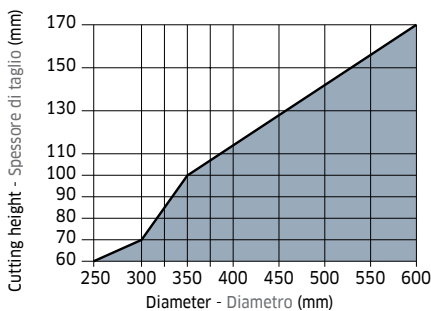
**FT02:** 2/9/46,4 + 2/10/60



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



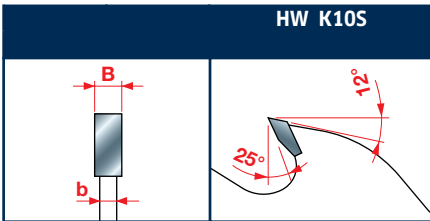
Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

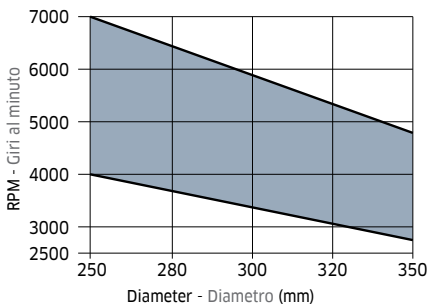
D	B	b	d	Z	KN	Code	SAP
mm	mm	mm	mm		CH	Codice	SAP
250	3,4	2,2	30	16+2+2	2CH 10x4 + FT02	LM05 0100	F03FS02973
250	3,4	2,2	60	16+2+2	4CH 21x5	LM05 0200	F03FS02975
250	3,4	2,2	70	16+2+2	4CH 21x5	LM05 0300	F03FS02977
250	3,4	2,2	80	16+2+2	2CH 13x5+2CH 21x5	LM05 0400	F03FS02979
300	3,4	2,2	30	20+2+2	2CH 10x4 + FT02	LM05 0500	F03FS02981
300	3,4	2,2	60	20+2+2	4CH 21x5	LM05 0600	F03FS02983
300	3,4	2,2	70	20+2+2	4CH 21x5	LM05 0700	F03FS02985
300	3,4	2,2	80	20+2+2	2CH 13x5+2CH 21x5	LM05 0800	F03FS02990
320	3,4	2,2	30	20+2+2	2CH 10x4 + FT02	LM05 0900	F03FS02993
320	3,4	2,2	80	20+2+2	2CH 13x5+2CH 21x5	LM05 1000	F03FS02995
350	3,7	2,5	30	20+2+4	2CH 10x4 + FT02	LM05 1100	F03FS02997
350	3,7	2,5	50	20+2+4	2CH 10x4	LM05 1200	F03FS02999
350	3,7	2,5	60	20+2+4	4CH 21x5	LM05 1300	F03FS03001
350	3,7	2,5	70	20+2+4	4CH 21x5	LM05 1400	F03FS03003
350	3,7	2,5	80	20+2+4	2CH 13x5+2CH 21x5	LM05 1500	F03FS03005
350	3,7	2,5	90	20+2+4	4CH 21x5	LM05 4100	F03FS03060
380	4,0	2,8	30	20+2+4	2CH 10x4 + FT02	LM05 1600	F03FS03007
380	4,0	2,8	70	20+2+4	4CH 21x5	LM05 1700	F03FS03009
380	4,0	2,8	80	20+2+4	2CH 13x5+2CH 21x5	LM05 1800	F03FS03011
400	4,0	2,8	30	24+2+4	2CH 10x4 + FT02	LM05 1900	F03FS03013
400	4,0	2,8	50	24+2+4	2CH 10x4	LM05 2000	F03FS03015
400	4,0	2,8	70	24+2+4	4CH 21x5	LM05 2100	F03FS03017
400	4,0	2,8	80	24+2+4	2CH 13x5+2CH 21x5	LM05 2200	F03FS03019
450	4,4	3,0	30	24+2+4	2CH 10x4 + FT02	LM05 2400	F03FS03023
450	4,4	3,0	50	24+2+4	2 CH 10X4	LM05 2500	F03FS03025
450	4,4	3,0	70	24+2+4	4CH 21x5	LM05 2600	F03FS03027
450	4,4	3,0	80	24+2+4	2CH 13x5+2CH 21x5	LM05 2700	F03FS03029
500	4,8	3,5	30	28+2+4	FT02	LM05 2900	F03FS03033
500	4,8	3,5	50	28+2+4	2CH 10x4	LM05 3000	F03FS03036
500	4,8	3,5	70	28+2+4	4CH 21x5	LM05 3100	F03FS03039
500	4,8	3,5	80	28+2+4	2CH 13x5+2CH 21x5	LM05 3200	F03FS03041
550	4,8	3,5	30	28+2+4	2CH 10x4 + FT02	LM05 3400	F03FS03045
550	4,8	3,5	50	28+2+4	2CH 10x4	LM05 3500	F03FS03047
550	4,8	3,5	70	28+2+4	4CH 21x5	LM05 3600	F03FS03050
550	4,8	3,5	80	28+2+4	2CH 13x5+2CH 21x5	LM05 3700	F03FS03052
600	5,2	3,5	30	32+2+4	2CH 10x4	LM05 4200	F03FS05860
600	5,2	3,5	80	32+2+4	4CH 21x5	LM05 3900	F03FS03056

Ultimate	High	Good
Eccellente	Ottimo	Buono
Ripping of softwood Legno tenero lungo vena	●	
Ripping of hardwood Legno duro lungo vena	●	

# LM06

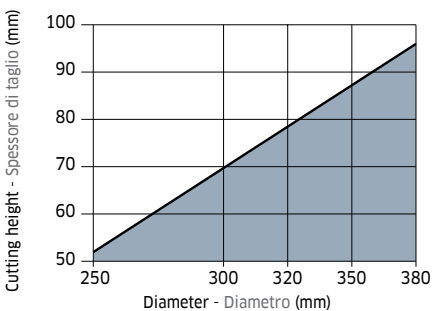


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.

Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

## HW - Increased kerf multiripping saw blades HW - Lama a spessore maggiorato con denti stabilizzatori

Saw blades for ripping extra thick timber. Most suitably employed in sawmills when cutting wet wood and with a high resin content.

**Machines:** Multiripping machines.

**Features:** Flat tooth.

**Material:** Humid over 10% soft and hardwood and long fibre wood.

Lama per taglio longitudinale di legno di elevato spessore. Indicata in particolar modo nelle segherie per il taglio di legni umidi e molto resinosi.

**Macchine:** Multilame mono e bialbero.

**Caratteristiche:** Dentatura piana.

**Materiale:** Legni teneri e duri umidi oltre il 10% e a fibra lunga.

**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	KN CH	Code Codice	SAP SAP
250	4,2	3,0	30	16+2+2	2CH 10x4 + FT02	LM06 0100	F03FS03104
250	4,2	3,0	60	16+2+2	4CH 21x5	LM06 0200	F03FS03106
250	4,2	3,0	70	16+2+2	4CH 21x5	LM06 0300	F03FS03108
250	4,2	3,0	80	16+2+2	2CH 21x5+2CH13x5	LM06 0400	F03FS03110
300	3,5	2,5	70	20+2+2	4CH 21x5	LM06 1500	F03FS03133
300	3,5	2,5	80	20+2+2	2CH 13x5+2CH 21x5	LM06 1600	F03FS03135
300	4,2	3,0	30	20+2+2	2CH 10x4 + FT02	LM06 0500	F03FS03113
300	4,2	3,0	60	20+2+2	4CH 21x5	LM06 0600	F03FS03115
300	4,2	3,0	70	20+2+2	4CH 21x5	LM06 0700	F03FS03117
300	4,2	3,0	80	20+2+2	2CH 13x5+2CH 21x5	LM06 0800	F03FS03119
320	4,2	3,0	30	20+2+2	2CH 10x4 + FT02	LM06 0900	F03FS03121
320	4,2	3,0	70	20+2+2	4CH 21x5	LM06 1900	F03FS03140
320	4,2	3,0	80	20+2+2	2CH 13x5+2CH 21x5	LM06 1000	F03FS03123
350	4,2	3,0	30	20+2+4	2CH 10x4 + FT02	LM06 1100	F03FS03125
350	4,2	3,0	50	20+2+4	2CH 10x4	LM06 1800	F03FS03138
350	4,2	3,0	60	20+2+4	4CH 21x5	LM06 1200	F03FS03127
350	4,2	3,0	70	20+2+4	4CH 21x5	LM06 1300	F03FS03129
350	4,2	3,0	80	20+2+4	2CH 13x5+2CH 21x5	LM06 1400	F03FS03131

Ultimate Eccellente	High Ottimo	Good Buono
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Ripping of softwood  
Legno tenero lungo vena

Ripping of hardwood  
Legno duro lungo vena

# LM07

## HW - Shoulder thick kerf saw blades with rakers

### HW - Lama a grosso spessore con denti stabilizzatori (lama di spalla)

Saw blades for ripping. Essential for ensuring correct distribution of lateral forces created by crooked plank in heavy duty use. Use as a shoulder saw blade on multiripping machines.

**Machines:** Multiripping machines.

**Features:** Flat tooth.

**Material:** Solid hard and softwood, dried and wet.

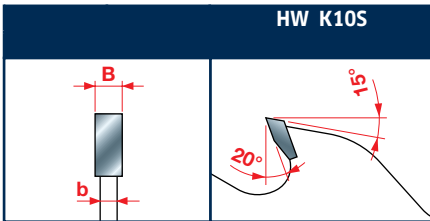
Lame per tagli longitudinali. Montate sui lati, in pacco con le lame di sezionatura, per la refilatura e per i tagli perimetrali.

**Macchine:** Multilame mono e bialbero.

**Caratteristiche:** Dentatura piana.

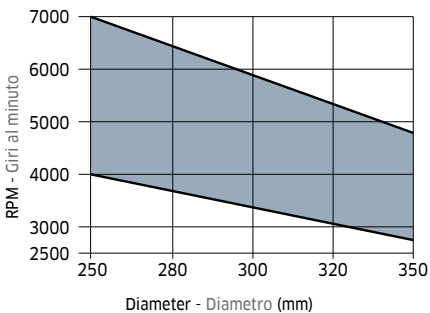
**Materiale:** Legni teneri e duri umidi o essiccati.

**FT02:** 2/9/46,4 + 2/10/60

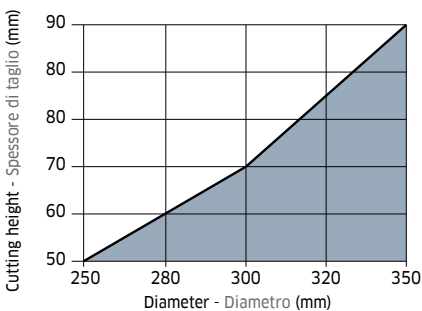


Tooth features - Caratteristiche del dente

D	B	b	d	Z	KN	Code	SAP
mm	mm	mm	mm		CH	Codice	SAP
250	5,5	3,5	30	16+2+2	2CH 10x4 + FT02	<b>LM07 0100</b>	F03FS03141
250	5,5	3,5	60	16+2+2	4CH 21x5	<b>LM07 0200</b>	F03FS03143
250	5,5	3,5	70	16+2+2	4CH 21x5	<b>LM07 0300</b>	F03FS03145
250	5,5	3,5	80	16+2+2	2CH 13x5+2CH 21x5	<b>LM07 0400</b>	F03FS03147
300	5,5	3,5	30	20+2+2	2CH 10x4 + FT02	<b>LM07 0500</b>	F03FS03149
300	5,5	3,5	60	20+2+2	4CH 21x5	<b>LM07 0600</b>	F03FS03151
300	5,5	3,5	70	20+2+2	4CH 21x5	<b>LM07 0700</b>	F03FS03153
300	5,5	3,5	80	20+2+2	2CH 13x5+2CH 21x5	<b>LM07 0800</b>	F03FS03155
320	5,5	3,5	30	20+2+2	2CH 10x4 + FT02	<b>LM07 0900</b>	F03FS03157
320	5,5	3,5	80	20+2+2	2CH 13x5+2CH 21x5	<b>LM07 1000</b>	F03FS03159
350	5,5	3,5	30	24+2+4	2CH 10x4 + FT02	<b>LM07 1100</b>	F03FS03161
350	5,5	3,5	60	24+2+4	4CH 21x5	<b>LM07 1200</b>	F03FS03163
350	5,5	3,5	70	24+2+4	4CH 21x5	<b>LM07 1300</b>	F03FS03165
350	5,5	3,5	80	24+2+4	4CH 21x5	<b>LM07 1400</b>	F03FS03167



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

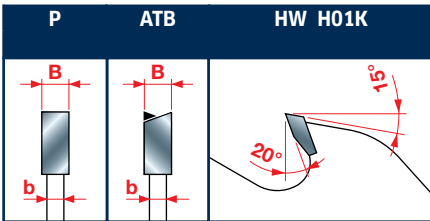


Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

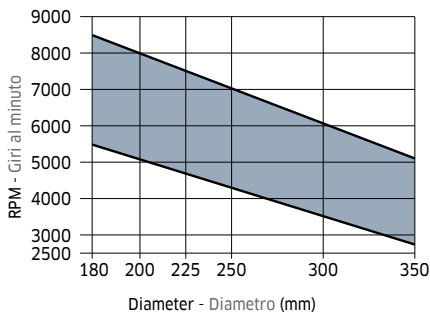
■ Solid wood  
■ Legno massiccio

Ultimate	High	Good
Eccellente	Ottimo	Buono
Ripping of softwood Legno tenero lungo vena	●	
Ripping of hardwood Legno duro lungo vena	●	

# LM08

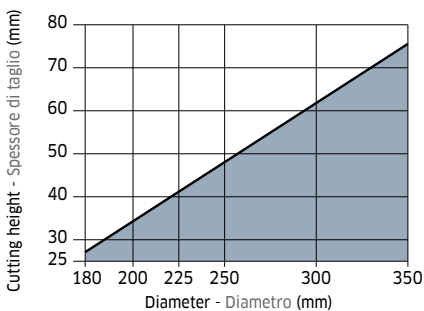


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.

Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

## HW - Ultra-thin kerf multiripping saw blades HW - Lama a spessore ultrasottile

Saw blades for ripping, mostly suited when wastes must be brought down to a minimum. **Reboring and keyways optional not available. We recommend the saw blade to be regularly cleaned in order to prevent the formation of resin deposits.**

**Machines:** Molders and cleaving machines.

**Features:** Flat tooth (P) or ATB 15° tooth.

**Material:** Good quality soft and hardwood dried at max 10% humidity rate.

Lame per tagli longitudinali, particolarmente indicata nel caso in cui sia richiesto di ridurre al minimo gli scarti di materiale. **Non si esegue allargatura di fori e chiavette optional. Si raccomanda una frequente pulizia del corpo lama dai depositi di resina.**

**Macchine:** Scorniatrici, spaccatrici.

**Caratteristiche:** Dentatura piana (P) o alterna (ATB) a 15°.

**Materiale:** Legni pregiati teneri e duri essiccati con umidità max del 10%.

D mm	B mm	b mm	d mm	Z	NL - KN FT - CH	Code Codice	SAP SAP
180	1,5	1,0	40	24	P	2CH 12x5	LM08 0100 F03FS03169
180	1,5	1,0	60	24	P	FT 3/10/75	LM08 0200 F03FS03171
200	1,5	1,0	40	28	P	2CH 12x5	LM08 0300 F03FS03173
200	1,5	1,0	60	28	P	FT 3/10/75	LM08 0400 F03FS03176
200	1,5	1,0	60	36	ATB	FT 3/10/75	LM08 0500 F03FS03179
200	1,7	1,2	50	36	ATB		LM08 0600 F03FS03182
200	1,7	1,2	60	36	ATB	FT 3/10/75	LM08 2800 F03FS03240
225	1,5	1,0	40	28	P	2CH 12x5	LM08 0700 F03FS03185
225	1,5	1,0	60	28	P	FT 3/10/75	LM08 0800 F03FS03188
225	1,5	1,0	70	28	P	2CH 21x5	LM08 0900 F03FS03191
225	1,5	1,0	40	36	ATB	2CH 12x5	LM08 1000 F03FS03194
225	1,5	1,0	60	36	ATB	FT 3/10/75	LM08 1100 F03FS03197
225	1,5	1,0	70	36	ATB	2CH 21x5	LM08 1200 F03FS03200
225	1,7	1,2	65	36	ATB	FT 3/10/80	LM08 1300 F03FS03203
250	1,7	1,2	40	24	P	2CH 12x5	LM08 1400 F03FS03206
250	1,7	1,2	60	24	P	FT 3/10/75	LM08 1500 F03FS03209
250	1,7	1,2	70	24	P	2CH 21x5	LM08 1600 F03FS03212
250	1,7	1,2	40	36	ATB	2CH 12x5	LM08 1700 F03FS03215
250	1,7	1,2	60	36	ATB	FT 3/10/75	LM08 1800 F03FS03218
250	1,7	1,2	70	36	ATB	2CH 21x5	LM08 1900 F03FS03223
250	2,2	1,6	50	30	ATB	2CH 21x5	LM08 2500 F03FS03237
250	2,2	1,6	60	30	ATB	2CH 21x5	LM08 2600 F03FS03238
250	2,2	1,6	70	30	ATB	2CH 21x5	LM08 2700 F03FS03239
255	1,7	1,2	70	24	P	2CH 21x5	LM08 2400 F03FS03236
280	2,2	1,6	60	36	ATB	FT 3/10/75	LM08 2200 F03FS03232
300	2,2	1,6	50	36	ATB		LM08 2000 F03FS03226
300	2,2	1,6	70	36	ATB	2CH 21x5	LM08 2300 F03FS03235
350	2,5	1,8	50	40	ATB		LM08 2100 F03FS03229

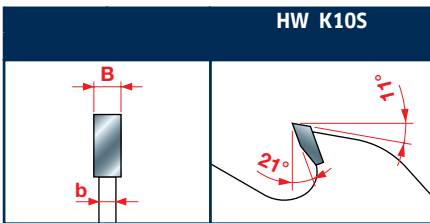
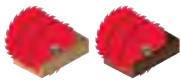
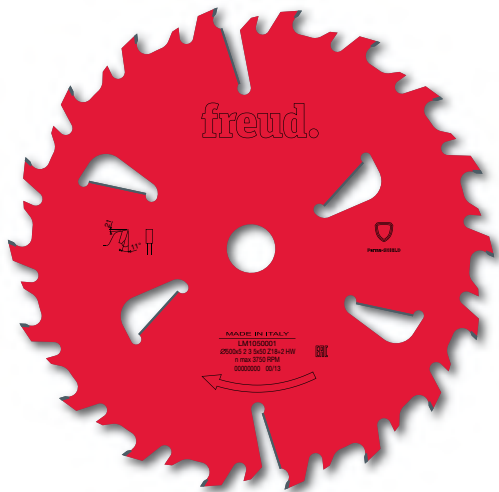
Ultimate Eccellente	High Ottimo	Good Buono
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Ripping of softwood  
Legno tenero lungo vena

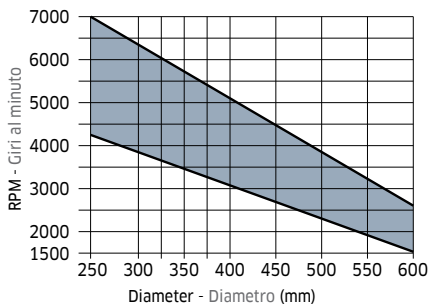
Ripping of hardwood  
Legno duro lungo vena

# LM10

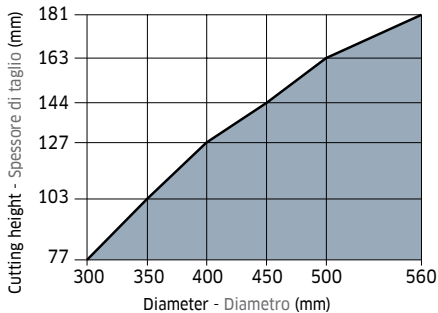
## new



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter. Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter. Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

### HW - Multiripping saw blades with rakers for soft wet wood HW - Lama con denti stabilizzatori per legno tenero ad alto tasso di umidità

Saw blades for ripping extra thick timber. Most suitably employed in sawmills when cutting wet wood and with a high resin content.

**Machines:** Multiripping machines, single or double arbor.

**Features:** Flat tooth. The special gullets are designed to significantly improve chip evacuation with the support of the internal rakers slots. The blade stays cleaner for longer, therefore limiting the dull-wear of the cutting edges.

**Material:** Wet softwood (e.g. pine, spruce, poplar).

Lame per tagli longitudinali di legni con altezza di taglio maggiorato. Indicata in particolare modo nelle segherie per il taglio di legni umidi e molto resinosi.

**Macchine:** Multilame mono e bialbero.

**Caratteristiche:** Dentatura piana. Le gole sono state appositamente progettate per espellere un maggior quantitativo di trucioli anche con il supporto dei dentoni interni. La lama rimane pulita più a lungo, limitando in maniera estremamente efficace l'usura dei taglienti.

Materiale: Legni teneri ad alto tasso di umidità (es. pino, abete, pioppo).

	D	B	b	d	Z	KN	Code	SAP
	mm	mm	mm	mm		CH	Codice	SAP
new	350	3,9	2,5	50	18		LM1035001	F03FS07701
new	400	4,4	3,0	50	18		LM1040001	F03FS07702
new	450	4,8	3,0	50	18		LM1045001	F03FS07703
new	500	5,2	3,5	50	18		LM1050001	F03FS07704
new	560	5,5	3,5	50	18		LM1056001	F03FS07705

Ultimate	High	Good
Eccellente	Ottimo	Buono

Ripping of softwood  
Legno tenero lungo vena



# LU1A

## HW - Saw blades for radial and pendulum machines HW - Lame per macchine radiali e a pendolo

Saw blades suitable for crosscutting.

**Machines:** Radial, pendulum and portable machines.

**Features:** ATB 15° tooth with negative cutting angle.

**Material:** Soft, hard, dried and wet solid wood.

Lame per taglio trasverso vena.

**Macchine:** Radiali, a pendolo, macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio negativo.

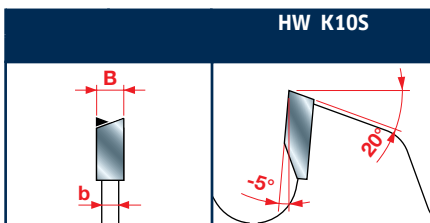
**Materiale:** Legni massicci teneri, duri, secchi e umidi.



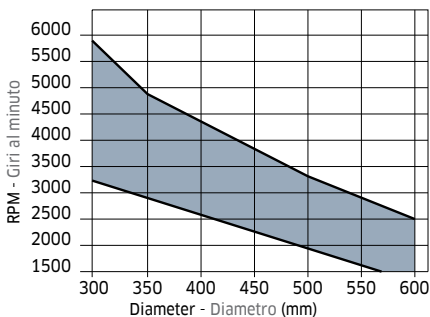
**FT02:** 2/9/46,4 + 2/10/60

**FT03:** 2/7/42 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
300	4,4	3,0	30	36	FT02	<b>LU1A 0100</b>	F03FS04572
350	4,4	3,0	30	42	2/10/60	<b>LU1A 0200</b>	F03FS04573
400	4,4	3,0	30	48	FT02	<b>LU1A 0300</b>	F03FS04574
450	4,4	3,0	30	54	FT03	<b>LU1A 0400</b>	F03FS04575
500	4,8	3,2	30	60	2/10/60	<b>LU1A 0500</b>	F03FS04576
550	4,8	3,2	30	72	2/10/60	<b>LU1A 0600</b>	F03FS04577
600	5,0	3,5	30	72	FT02	<b>LU1A 0700</b>	F03FS04578

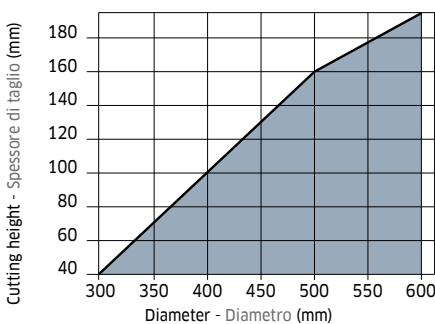


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

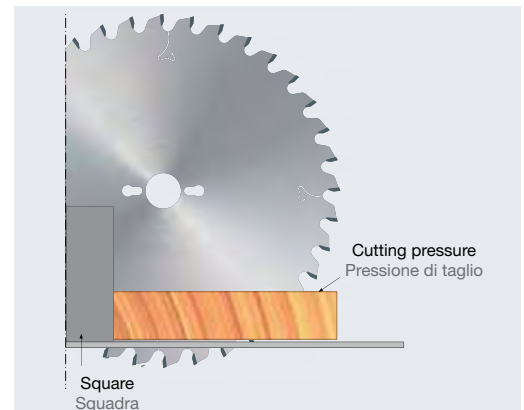


Maximum depth of cut based on the blade diameter.

Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

### Working with spindle over the workpiece Lavorazione con albero sopra il piano di lavoro



Ultimate Eccellente	High Ottimo	Good Buono
		●
		●

Cross cutting of softwood  
Legno tenero trasverso vena  
Cross cutting of hardwood  
Legno duro trasverso vena



# LU1B

## HW - Saw blades for carpentry works HW - Lame per carpenteria

Saw blades suitable for ripping and crosscutting.

**Machines:** Table saws, portable machines.

**Features:** ATB/bevelled tooth with positive cutting angle.

**Material:** Soft and hard solid wood and panels, even in case of nails or metal clips.

Lame per taglio lungo e trasverso vena.

**Macchine:** Seghe da banco, macchine portatili.

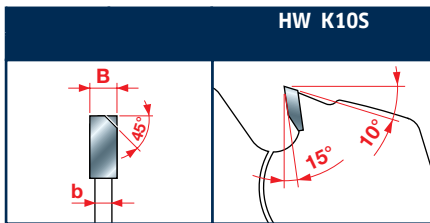
**Caratteristiche:** Dentatura piano smussato/alterno con angolo di taglio positivo.

**Materiale:** Legni teneri e duri massicci e pannelli, anche con presenza di chiodi o graffe metalliche.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

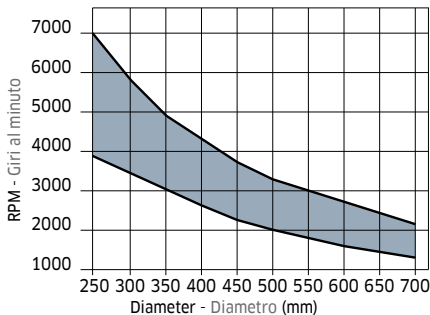
**FT02:** 2/9/46,4 + 2/10/60

**FT03:** 2/7/42 + 2/10/60

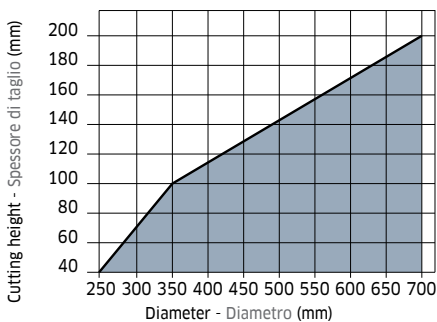


Tooth features - Caratteristiche del dente

D	B	b	d	Z	NL	Code	SAP
mm	mm	mm	mm		FT	Code	SAP
250	3,4	2,2	30	18	FT01	<b>LU1B 0100</b>	F03FS04579
300	3,4	2,2	30	20	FT01	<b>LU1B 0200</b>	F03FS04580
315	3,4	2,2	30	20	FT01	<b>LU1B 0300</b>	F03FS04582
350	3,7	2,5	30	24	FT02	<b>LU1B 0400</b>	F03FS04583
400	4,0	2,8	30	28	2/10/60	<b>LU1B 0500</b>	F03FS04585
450	4,2	3,0	30	32	FT03	<b>LU1B 0600</b>	F03FS04586
500	4,4	3,2	30	36	FT03	<b>LU1B 0700</b>	F03FS04587
550	4,8	3,5	30	44	2/10/60	<b>LU1B 0800</b>	F03FS04588
600	5,2	4,0	30	48	FT03	<b>LU1B 0900</b>	F03FS04589
650	5,6	4,2	30	54	FT02	<b>LU1B 1000</b>	F03FS08324
700	5,6	4,2	30	60	2/10/60	<b>LU1B 1100</b>	F03FS05892



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

Ultimate	High	Good
Eccellente	Ottimo	Buono
		●
		●

Ripping and cross cutting of softwood  
Legno tenero lungo e trasverso vena

Ripping and cross cutting of hardwood  
Legno duro lungo e trasverso vena

# LU1C

## HW - Saw blades to cut solid wood HW - Lame per il taglio di legni massicci

Saw blades suitable for ripping.

**Machines:** Table saws, multiripping machines.

**Features:** ATB 10° tooth with positive cutting angle.

**Material:** Soft and hard solid wood, also with loose knots.

Lame per taglio lungo vena.

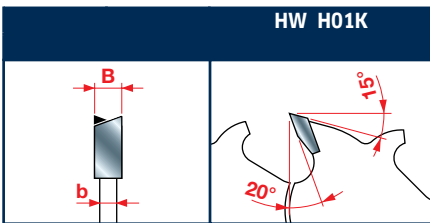
**Macchine:** Seghe da banco, multilame.

**Caratteristiche:** Dentatura alterna a 10° con angolo di taglio positivo.

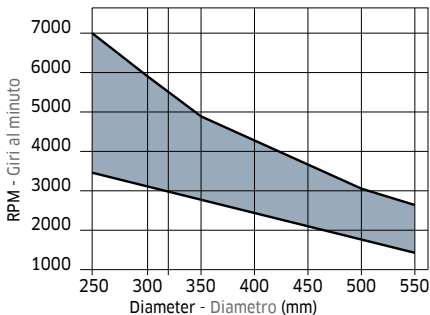
**Materiale:** Legni teneri e duri massicci anche con nodi cascanti.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

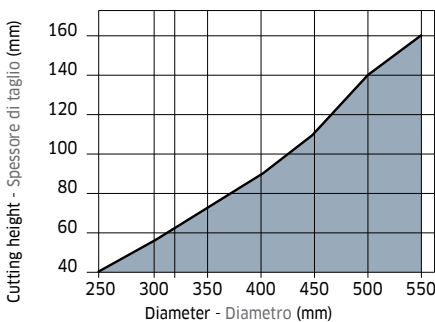


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.

Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

D mm	B mm	b mm	d mm	Z	NL - KN FT - CH	Code Codice	SAP SAP
250	3,2	2,2	30	22	FT01	LU1C 0100	F03FS04590
250	3,2	2,2	70	22	4CH 21x5	LU1C 0200	F03FS04592
300	3,2	2,2	30	26	FT01	LU1C 0400	F03FS04595
300	3,2	2,2	35	26		LU1C 0500	F03FS04597
300	3,2	2,2	70	26	4CH 21x5	LU1C 0700	F03FS04599
315	3,2	2,2	30	28	FT01	LU1C 0800	F03FS04601
350	3,5	2,5	30	30	FT02	LU1C 1000	F03FS04603
350	3,5	2,5	35	30		LU1C 1100	F03FS04605
350	3,5	2,5	70	30	4CH 21x5	LU1C 1200	F03FS04607
400	4,0	2,8	30	34	2/10/60	LU1C 1300	F03FS04609
450	4,4	3,0	30	38	2/10/60	LU1C 1400	F03FS04611
500	4,4	3,2	30	42	2/10/60	LU1C 1500	F03FS04612
550	4,4	3,5	30	48	2/10/60	LU1C 1600	F03FS04613

Ultimate Eccellente	High Ottimo	Good Buono
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Ripping of softwood  
Legno tenero lungo vena

Ripping of hardwood  
Legno duro lungo vena

# LU1D

## HW - Saw blades to cut solid wood HW - Lame per il taglio di legni massicci

Saw blades suitable for ripping.

**Machines:** Table saws, multiripping machines.

**Features:** ATB 10° tooth with positive cutting angle.

**Material:** Soft, hard and exotic solid wood without loose knots.

Lame per taglio lungo vena.

**Macchine:** Seghe da banco, multilame.

**Caratteristiche:** Dentatura alterna a 10° con angolo di taglio positivo.

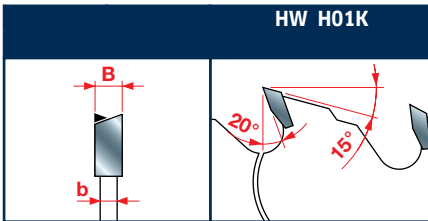
**Materiale:** Legni massicci teneri, duri, esotici senza nodi cascanti.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

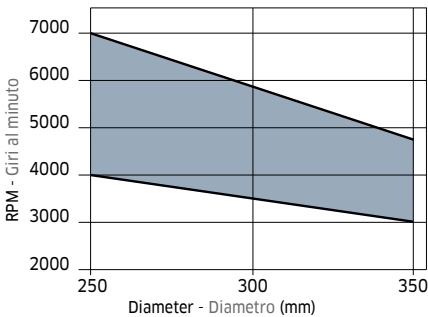
**FT02:** 2/9/46,4 + 2/10/60



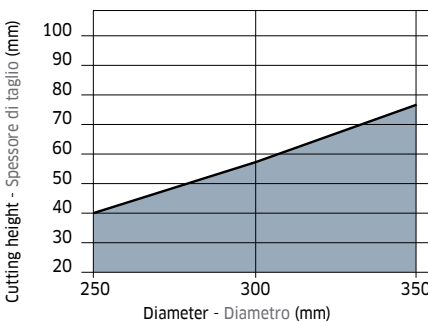
D mm	B mm	b mm	d mm	Z	NL - KN FT - CH	Code Codice	SAP SAP
250	3,2	2,2	30	24	FT01	LU1D 0100	F03FS04615
250	3,2	2,2	70	24	4CH 21x5	LU1D 0200	F03FS04617
300	3,2	2,2	30	28	FT01	LU1D 0500	F03FS04620
300	3,2	2,2	60	28	4CH 21x5	LU1D 0600	F03FS04622
300	3,2	2,2	70	28	4CH 21x5	LU1D 0800	F03FS04624
350	3,5	2,5	30	32	FT02	LU1D 1100	F03FS04628
350	3,5	2,5	70	32	4CH 21x5	LU1D 1000	F03FS04626



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
■ Legno massiccio

	Ultimate Eccellente	High Ottimo	Good Buono
Ripping of softwood Legno tenero lungo vena		●	
Ripping of hardwood Legno duro lungo vena		●	

# LU1E

## HW - Saw blades to cut solid wood - Thin kerf HW - Lama per il taglio di legni massicci - Sp. sottile

Saw blades suitable for ripping. The reduced cutting height makes workpiece feeding easier.

**Machines:** Table saws, portable machines.

**Features:** Flat tooth with positive cutting angle and anti-kickback device.

**Material:** Soft and hard dried wood, also with loose knots.

Lame per taglio lungo vena. Lo spessore di taglio ridotto facilita l'avanzamento del pezzo da lavorare.

**Macchine:** Seghe da banco, macchine portatili.

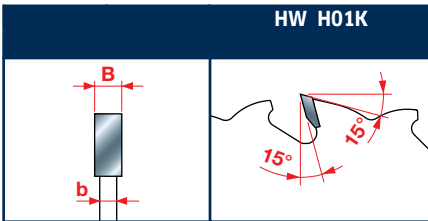
**Caratteristiche:** Dentatura piana con angolo di taglio positivo e limitatore di truciolo.

**Materiale:** Legni pregiati essiccati teneri e duri anche con nodi cascanti.

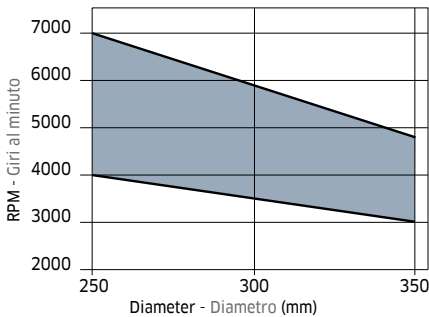
**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	2,5	1,6	30	24	FT01	LU1E 0100	F03FS04630
300	2,6	1,8	30	24		LU1E 0500	F03FS04638
300	2,7	1,8	25	28		LU1E 0200	F03FS04632
300	2,7	1,8	30	28	FT01	LU1E 0300	F03FS04634
350	3,0	2,2	30	32	FT01	LU1E 0400	F03FS04636

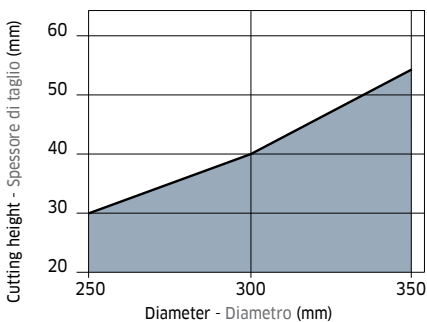


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.

Altezza di taglio massima consentita in funzione del diametro della lama.

Solid wood  
Legno massiccio

	Ultimate Eccellente	High Ottimo	Good Buono
Ripping of solid wood Legno massiccio lungo vena			
Cross cutting of solid wood Legno massiccio trasverso vena			
Wood composites Composti di legno			

# LU1F

## HW - Saw blades to cut solid wood - Thin kerf HW - Lama per il taglio di legni massicci - Sp. sottile

Saw blades suitable for ripping. The reduced cutting height makes workpiece feeding easier.

**Machines:** Table saws, portable machines.

**Features:** ATB 10° tooth with positive cutting angle.

**Material:** Soft and hard dried wood, without loose knots.

Lame per taglio lungo vena. Lo spessore di taglio ridotto facilita l'avanzamento del pezzo da lavorare.

**Macchine:** Seghe da banco, macchine portatili.

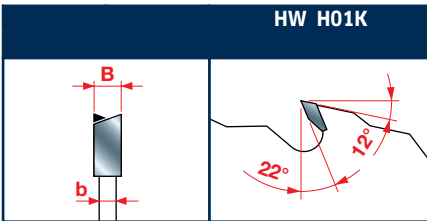
**Caratteristiche:** Dentatura alterna a 10° con angolo di taglio positivo.

**Materiale:** Legni pregiati essiccati teneri e duri senza nodi cascanti.

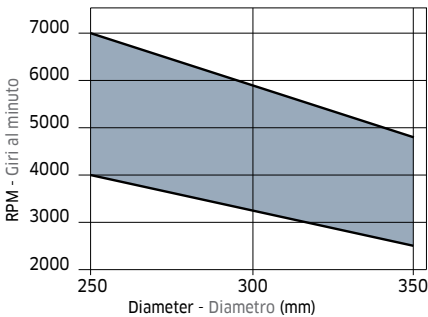
**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60



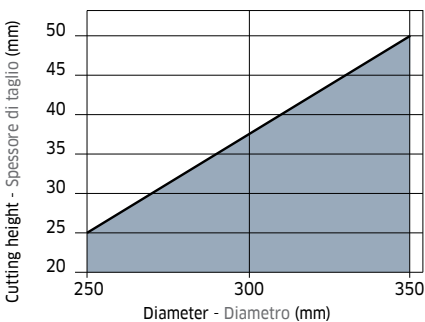
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	2,5	1,6	30	24	FT01	<b>LU1F 0100</b>	F03FS04640
300	2,7	1,8	30	28	FT01	<b>LU1F 0200</b>	F03FS04642
350	3,0	2,2	30	32	FT01	<b>LU1F 0300</b>	F03FS04644



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

Solid wood  
Legno massiccio

Ultimate Eccellente	High Ottimo	Good Buono
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Ripping of softwood  
Legno tenero lungo vena

Ripping of hardwood  
Legno duro lungo vena

# LU1G

## HW - Saw blades to cut solid wood - rounded teeth on the side HW - Lame con denti bombati per il taglio di legni massicci

Saw blades suitable for ripping with fine cutting finish and without scratching, in order to achieve a perfectly smoothed surface.

**Machines:** Table saws.

**Features:** Straight tooth, rounded on the side, with positive cutting angle.

**Material:** Softwood.

Lame per taglio lungo vena con ottima finitura e senza rigature, per ottenere una superficie perfettamente levigata.




**Macchine:** Seghe da banco.

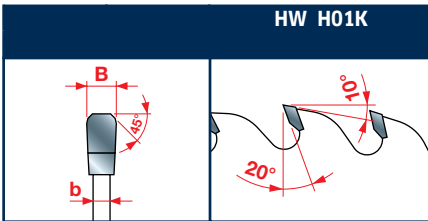
**Caratteristiche:** Dentatura diritta con fianchi bombati con angolo di taglio positivo.

**Materiale:** Legni teneri.

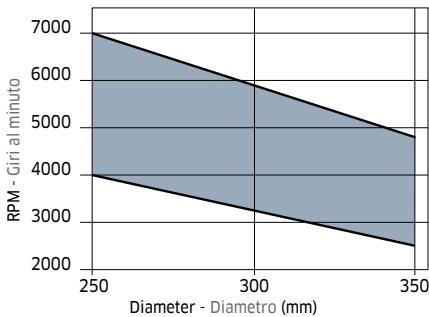


**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	3,0	2,0	30	40	FT01	 <b>LU1G 0100</b>	F03FS04646
300	3,0	2,0	30	48	FT01	 <b>LU1G 0200</b>	F03FS04647
350	3,2	2,2	30	60	FT01	 <b>LU1G 0300</b>	F03FS04648

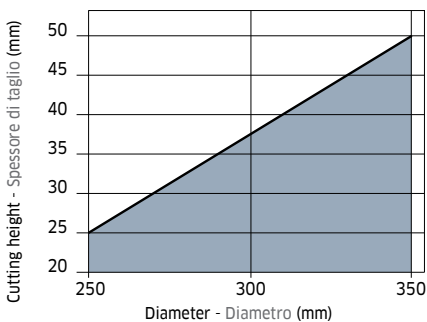


Tooth features - Caratteristiche del dente




Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

 Solid wood  
Legno massiccio

**Comparison between the cut of a conventional saw blade and a saw blade equipped with teeth that is rounded on the side.**

**Confronto fra il taglio di una lama convenzionale e quello di una lama con denti a fianchi bombati.**



Conventional saw blades  
Lame convenzionali



LU1G saw blades  
Lame LU1G

Ripping of softwood  
Legno tenero lungo vena

Ultimate Eccellente	High Ottimo	Good Buono
		

# LU1H

## HW - Saw blades to cut solid wood - Thin kerf HW - Lama per il taglio di legni massicci - Sp. sottile

Saw blades suitable for ripping and crosscutting. The reduced cutting height makes workpiece feeding easier.

**Machines:** Table saws, portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

**Material:** Good quality, soft and hard solid wood.

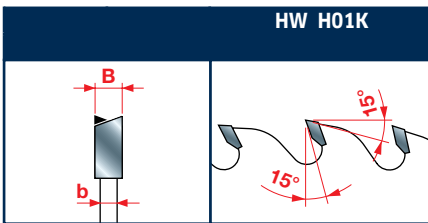
Lame per taglio lungo e trasverso vena. Lo spessore di taglio ridotto facilita l'avanzamento del pezzo da lavorare.

**Macchine:** Seghe da banco, macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

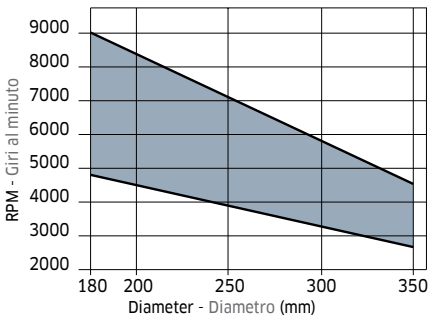
**Materiale:** Legni massicci pregiati teneri e duri.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

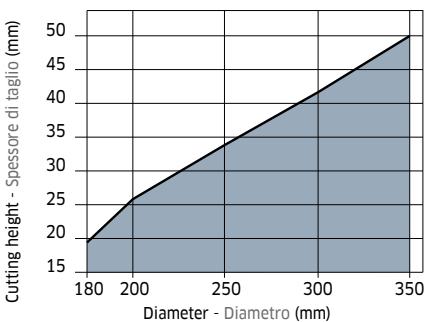


Tooth features - Caratteristiche del dente

D	B	b	d	Z	NL	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP
180	1,5	1,0	30	40	2/7/42	LU1H 0100	F03FS04649
185	1,5	1,0	25,4	40		LU1H 0200	F03FS04650
200	1,5	1,0	30	40	2/7/42	LU1H 0300	F03FS07131
200	1,5	1,0	30	60	2/7/42	LU1H 0400	F03FS04651
205	1,5	1,0	25,4	40		LU1H 0500	F03FS04652
205	1,5	1,0	25,4	60		LU1H 0600	F03FS04653
250	2,5	1,6	30	48	FT01	LU1H 0700	F03FS04655
250	2,5	1,6	30	60	FT01	LU1H 0800	F03FS04657
250	2,8	2,0	30	30	2/10/60	LU1H 1500	F03FS04670
250	2,8	2,0	30	40	2/10/60	LU1H 1600	F03FS07127
300	2,8	2,0	30	36	FT01	LU1H 1400	F03FS04668
300	2,8	2,0	30	54	FT01	LU1H 0900	F03FS04659
300	2,8	2,0	35	54		LU1H 1000	F03FS04661
300	2,8	2,0	30	72	FT01	LU1H 1100	F03FS04663
350	3,0	2,2	30	60	FT01	LU1H 1200	F03FS04665
350	3,0	2,2	30	84	FT01	LU1H 1300	F03FS04667



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.  
Altezza di taglio massima consentita in funzione del diametro della lama.

■ Solid wood  
Legno massiccio

	Ultimate Eccellente	High Ottimo	Good Buono
Ripping and crosscutting of softwood Legno tenero lungo e trasverso vena		●	
Ripping and crosscutting of hardwood Legno duro lungo e trasverso vena		●	
Wood composites Composti di legno			●

# LU11

## HW - Saw blades to cut solid wood frames HW - Lama per il taglio di cornici in legno massiccio

Saw blades suitable for crosscutting. Without splintering frames and end trims of previously profiled items, where the items have to be coupled to perfectly match, even if they are covered with paint, chalk and other abrasive and fine materials.

**Machines:** Single or double-head miter saws.

**Features:** ATB 20° tooth with positive cutting angle.

**Material:** Soft and hardwood.

Lame per il taglio trasverso vena e senza scheggiature di cornici ed intestature di elementi già profilati, dove sia richiesto un perfetto assemblaggio degli elementi da accoppiare anche ricoperti con vernici, gesso ed altri materiali delicati e abrasivi.

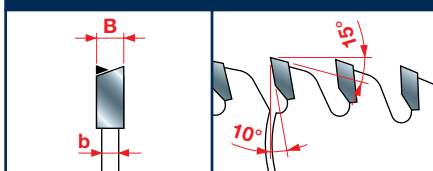
**Macchine:** Troncatrici singole o doppie.

**Caratteristiche:** Dentatura alterna a 20° con angolo di taglio positivo.

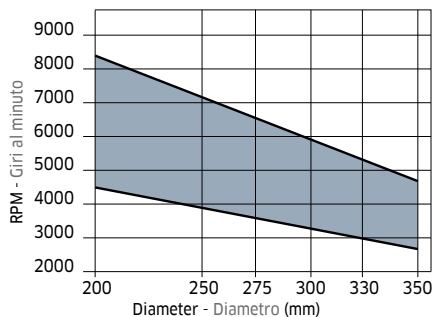
**Materiale:** Legni teneri e duri.



### HW HOOK



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
200	2,95	2,5	30	64	2/7/42	<b>LU11 0100</b>	F03FS04673
250	2,95	2,5	20	80	2/6/32	<b>LU11 0200</b>	F03FS04675
250	2,95	2,5	30	80	FT02	<b>LU11 0300</b>	F03FS04677
250	2,95	2,5	30	96	FT02	<b>LU11 0400</b>	F03FS04679
275	2,95	2,5	20	84	2/6/32	<b>LU11 0500</b>	F03FS04681
300	2,95	2,5	30	96	FT02	<b>LU11 0600</b>	F03FS04682
300	2,95	2,5	30	112	FT02	<b>LU11 0700</b>	F03FS04684
330	3,45	3,0	30	96	FT02	<b>LU11 0800</b>	F03FS04686
350	3,45	3,0	30	108	FT02	<b>LU11 0900</b>	F03FS04688

Ultimate Eccellente	High Ottimo	Good Buono
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Frames  
Cornici





# LU1L

## HW - Saw blades to cut solid wood frames HW - Lame per il taglio di cornici in legno massiccio

Suitable for crosscutting. High-performance saw blades, with excellent cut and without splintering; finished and perfectly smooth surface, which is specifically recommended for frames' and profiles' end trims whose front-end cut keeps visible.

**Machines:** Single or double-head miter saws.

**Features:** Flat - ATB 10° tooth with axial 15° and positive cutting angle.

**Material:** Soft and hardwood.

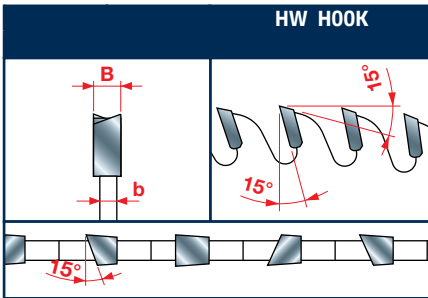
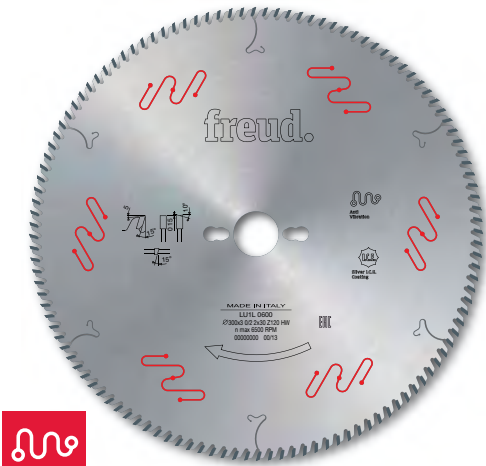
Per il taglio trasverso vena. Lame di notevoli prestazioni, per un taglio perfetto e senza scheggiature, con superficie finita e perfettamente levigata. Consigliata in modo particolare per intestature di cornici e profilati, con taglio di testa che rimane in vista.

**Macchine:** Troncatrici singole o doppie.

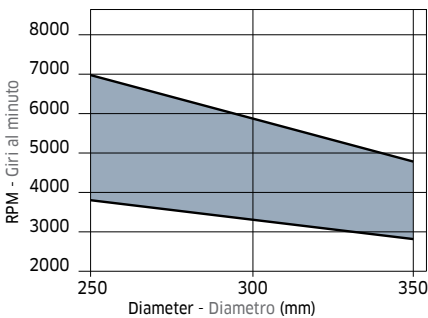
**Caratteristiche:** Dentatura piano - alterna a 10° con assiale 15° e angolo di taglio positivo.

**Materiale:** Legni teneri e duri.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	3,0	2,2	30	100	FT01	LU1L 0100	F03FS04690
250	3,0	2,2	30	120	FT01	LU1L 0200	F03FS04691
255	3,0	2,2	25,4	100		LU1L 0300	F03FS04692
255	3,0	2,2	25,4	120		LU1L 0400	F03FS04693
300	3,0	2,2	30	100	FT01	LU1L 0500	F03FS04694
300	3,0	2,2	30	120	FT01	LU1L 0600	F03FS04695
305	3,0	2,2	25,4	100		LU1L 0700	F03FS04696
305	3,0	2,2	25,4	120		LU1L 0800	F03FS04697
305	3,0	2,2	30	100		LU1L 1100	F03FS06410
350	3,0	2,2	30	120	FT01	LU1L 0900	F03FS04698
355	3,0	2,2	25,4	120		LU1L 1000	F03FS04699

Ultimate Eccellente	High Ottimo	Good Buono
	●	

Frames  
Cornici

## HW - Saw blades to cut wooden panels and composites HW - Lama per il taglio di pannelli di legno e composti

Saw blades suitable to ripping and crosscutting.

**Machines:** Circular saws, portable machines.

**Features:** ATB tooth with positive cutting angle.

**Material:** Soft and hard solid wood, unprocessed chipboard and plywood.

Lame per taglio lungo e trasverso vena.

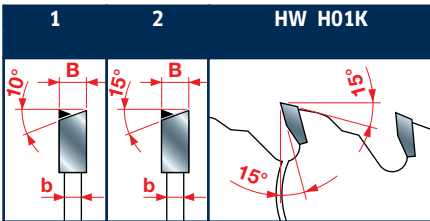
**Macchine:** Seghe circolari, macchine portatili.

**Caratteristiche:** Dentatura alterna con angolo di taglio positivo.

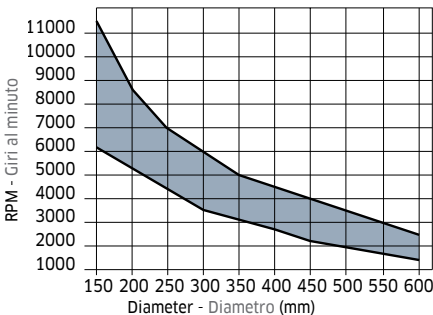
**Materiale:** Legni massicci teneri e duri, pannelli stratificati, truciolari grezzi.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

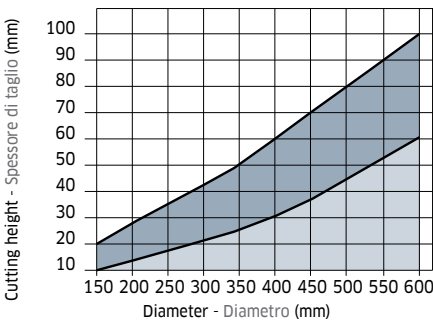


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of rip and crosscut based on the blade diameter.

Altezza di taglio lungo e trasverso vena massima consentita in funzione del diametro della lama.

Solid wood  
 Legno massiccio

Wood-base materials  
 Materiali su base legno

### ATB 10° tooth (Fig. 1) - Dente alterno a 10° (Fig. 1)

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
150	3,2	2,2	30	24	2/7/42	LU2A 0100	F03FS04806
160	3,2	2,2	20	24	2/6/32	LU2A 0300	F03FS04809
180	3,2	2,2	30	30	2/7/42	LU2A 0500	F03FS04811
190	3,2	2,2	30	30	2/7/42	LU2A 0600	F03FS04813
200	3,2	2,2	30	34	2/7/42	LU2A 0800	F03FS04817
200	3,2	2,2	35	34		LU2A 0900	F03FS04819
210	3,2	2,2	30	34	2/7/42	LU2A 1100	F03FS04822
216	3,2	2,2	30	34		LU2A 1200	F03FS04823
220	3,2	2,2	30	34	2/7/42	LU2A 1300	F03FS04824
230	3,2	2,2	30	34	2/7/42	LU2A 1500	F03FS04827
250	3,2	2,2	30	40	FT01	LU2A 1700	F03FS04830
250	3,2	2,2	35	40		LU2A 1800	F03FS04832
300	3,2	2,2	30	48	FT01	LU2A 2100	F03FS04840
300	3,2	2,2	35	48		LU2A 2300	F03FS04843
315	3,2	2,2	30	48	FT01	LU2A 2400	F03FS04844
350	3,5	2,5	30	54	FT02	LU2A 2800	F03FS04849
350	3,5	2,5	35	54		LU2A 3000	F03FS04851
400	4,0	2,8	30	60	2/10/60	LU2A 3300	F03FS04856
400	4,0	2,8	35	60		LU2A 3400	F03FS04858
450	4,4	3,0	30	66	2/10/60	LU2A 3600	F03FS04862
500	4,4	3,2	30	72	2/10/60	LU2A 3800	F03FS04865
550	4,8	3,5	30	84	2/10/60	LU2A 3900	F03FS04867
600	5,4	4,0	30	96	2/10/80	LU2A 4000	F03FS04868
735	6,0	4,4	30	72	2/8,5/90	LU2A 4200	F03FS05908
760	6,2	4,5	30	72	2/8,5/90	LU2A 4300	F03FS05903

### ATB 15° tooth (Fig. 2) - Dente alterno a 15° (Fig. 2)

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
160	3,2	2,2	20	18	2/6/32	LU2A 0200	F03FS04808
180	3,2	2,2	20	24	2/6/32	LU2A 0400	F03FS04810
200	3,2	2,2	30	24	2/7/42	LU2A 0700	F03FS04814
210	3,2	2,2	30	24	2/7/42	LU2A 1000	F03FS04821
230	3,2	2,2	30	24	2/7/42	LU2A 1400	F03FS04826
250	3,2	2,2	30	30	FT01	LU2A 1600	F03FS04828
300	3,2	2,2	30	36	FT01	LU2A 1900	F03FS04834
350	3,5	2,5	30	42	FT02	LU2A 2500	F03FS04845
350	3,5	2,5	35	42		LU2A 2600	F03FS04847
400	4,0	2,8	30	48	2/10/60	LU2A 3100	F03FS04853
450	4,4	3,0	30	54	2/10/60	LU2A 3500	F03FS04860
500	4,4	3,2	30	60	2/10/60	LU2A 3700	F03FS04864

Ultimate Eccellente	High Ottimo	Good Buono
	●	
●		
	●	

Ripping of solid wood  
 Legno massiccio lungo vena

Crosscutting of solid wood  
 Legno massiccio trasverso vena

Wood composites  
 Composti di legno

# LU2B

## HW - Saw blades to cut wooden panels and composites HW - Lame per il taglio di pannelli di legno e composti

Saw blades suitable for ripping and crosscutting.

**Machines:** Circular saws, portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

**Material:** Soft, hard and exotic solid wood, unprocessed chipboard and plywood.

Lame per taglio lungo e trasverso vena.

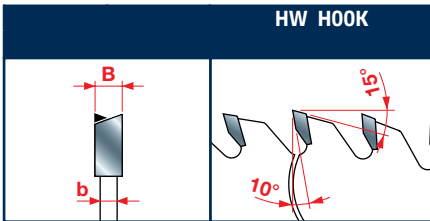
**Macchine:** Seghe circolari, macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

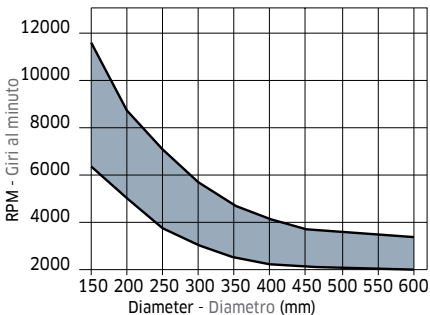
**Materiale:** Legni massicci teneri, duri ed esotici, pannelli in legno stratificati, truciolari grezzi.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

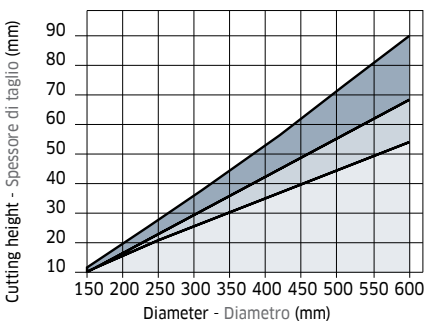


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of rip and crosscut based on the blade diameter.

Altezza di taglio lungo e trasverso vena massima consentita in funzione del diametro della lama.

Solid wood  
 Legno massiccio

Wood-base materials  
 Materiali su base legno

Plywood  
 Multistrato

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
150	3,2	2,2	30	36	2/7/42	LU2B 0100	F03FS04869
180	3,2	2,2	30	42	2/7/42	LU2B 0200	F03FS04871
200	3,2	2,2	30	48	2/7/42	LU2B 0300	F03FS04873
216	3,2	2,2	30	48		LU2B 0400	F03FS04876
250	3,2	2,2	30	48	FT01	LU2B 0500	F03FS04877
250	3,2	2,2	30	60	FT01	LU2B 0700	F03FS04880
250	3,2	2,2	35	60		LU2B 0800	F03FS04882
300	3,2	2,2	30	60	FT01	LU2B 0900	F03FS04884
300	3,2	2,2	30	72	FT01	LU2B 1100	F03FS04887
300	3,2	2,2	35	72		LU2B 1200	F03FS04889
315	3,2	2,2	30	72	FT01	LU2B 1300	F03FS04891
350	3,5	2,5	30	72	FT02	LU2B 1400	F03FS04893
350	3,5	2,5	30	84	FT02	LU2B 1600	F03FS04895
350	3,5	2,5	35	84		LU2B 2400	F03FS04905
400	4,0	2,8	30	96	2/10/60	LU2B 1900	F03FS04897
450	4,4	3,0	30	96	2/10/60	LU2B 2000	F03FS04899
500	4,4	3,2	30	108	2/10/60	LU2B 2100	F03FS04901
550	4,8	3,5	30	120	2/10/60	LU2B 2200	F03FS04903
600	5,4	4,0	30	132	2/10/80	LU2B 2300	F03FS04904

Ultimate Eccellente	High Ottimo	Good Buono
	●	
●		
	●	

Ripping of solid wood  
 Legno massiccio lungo vena

Crosscutting of solid wood  
 Legno massiccio trasverso vena

Wood composites  
 Composti di legno

## HW - Saw blades to cut wooden panels and composites HW - Lama per il taglio di pannelli di legno e composti

Saw blades suitable for crosscutting.

**Machines:** Circular saws, portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

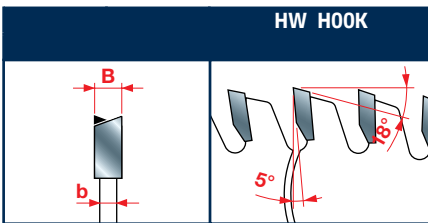
**Material:** Soft, hard and exotic solid wood, chipboard, thermoplastic-wood composites, MDF laminated on one side.

Lame per taglio trasverso vena.

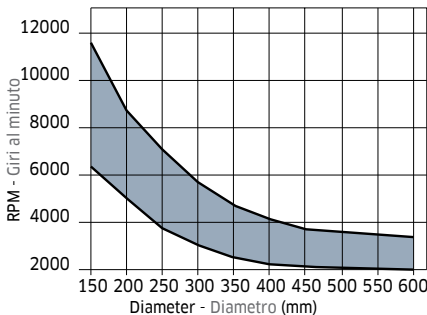
**Macchine:** Seghe circolari, macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

**Materiale:** Legni massicci teneri, duri, esotici, truciolari, termoplastici, MDF laminati su un solo lato.

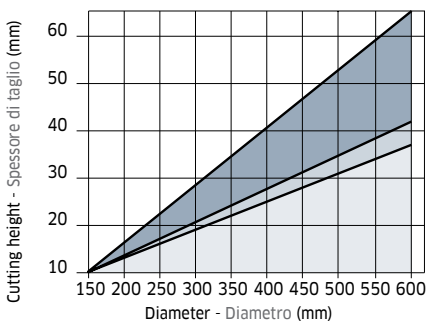


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of crosscut based on the blade diameter.  
Altezza di taglio trasverso vena massima consentita in funzione del diametro della lama.

- Solid wood  
Legno massiccio
- Wood-base materials  
Materiali su base legno
- Plywood  
Multistrato

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
150	3,2	2,2	30	48	2/7/42	LU2C 0100	F03FS04908
160	3,2	2,2	20	48	2/6/32	LU2C 0200	F03FS04910
180	3,2	2,2	20	56	2/6/32	LU2C 0300	F03FS04911
180	3,2	2,2	30	56	2/7/42	LU2C 0400	F03FS04912
190	3,2	2,2	30	56	2/7/42	LU2C 0500	F03FS04914
200	3,2	2,2	30	64	2/7/42	LU2C 0600	F03FS04915
210	3,2	2,2	30	64	2/7/42	LU2C 0700	F03FS04917
216	3,2	2,2	30	64	2/7/42	LU2C 0800	F03FS04918
220	3,2	2,2	30	64	2/7/42	LU2C 0900	F03FS04919
230	3,2	2,2	30	64	2/7/42	LU2C 1000	F03FS04921
250	3,2	2,2	30	80	FT01	LU2C 1200	F03FS04922
250	3,2	2,2	30	100	FT01	LU2C 1300	F03FS04924
300	3,2	2,2	30	96	FT01	LU2C 1500	F03FS04927
300	3,2	2,2	35	96		LU2C 1600	F03FS04930
300	3,2	2,2	30	120	FT01	LU2C 1700	F03FS04932
330	3,2	2,2	20	96	2/6/32	LU2C 1800	F03FS04934
350	3,5	2,5	30	108	FT02	LU2C 2000	F03FS04936
400	3,8	2,8	30	120	2/10/60	LU2C 2100	F03FS04938
450	4,4	3,0	30	132	FT02	LU2C 2200	F03FS04939
500	4,4	3,2	30	144	2/10/60	LU2C 2300	F03FS04940
550	4,8	3,5	30	156	2/10/60	LU2C 2400	F03FS04942
600	5,4	4,0	30	168	2/10/80	LU2C 2500	F03FS04943

	Ultimate Eccellente	High Ottimo	Good Buono
Crosscutting of solid wood Legno massiccio trasverso vena	●		
Wood composites Composti di legno	●		
Plastic materials Materiali plastici		●	

## HW - Saw blades to cut wooden panels and composites - Thin kerf

### HW - Lame per il taglio di pannelli di legno e composti - Sp. sottile

Saw blades suitable for crosscutting. The reduced cutting height makes work-piece feeding easier.

**Machines:** Circular saws, portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

**Material:** Soft, hard and exotic solid wood, chipboard, thermoplastic-wood composites, MDF laminated on one side.

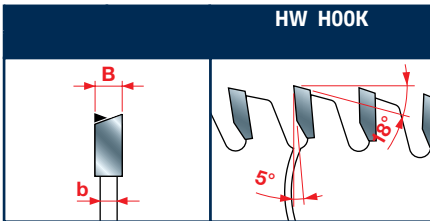
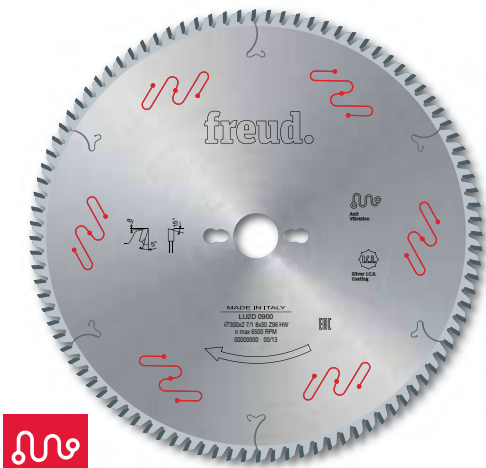
Lame per taglio trasverso vena. Lo spessore di taglio ridotto facilita l'avanzamento del pezzo da lavorare.

**Macchine:** Seghe circolari, macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

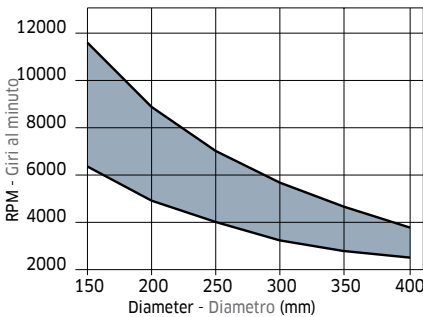
**Materiale:** Legni massicci teneri, duri, esotici, truciolare, termoplastici, MDF laminati su un solo lato.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

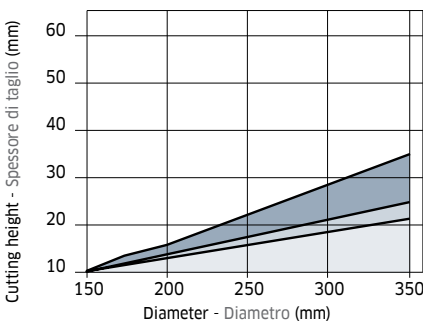


Tooth features - Caratteristiche del dente

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
150	2,0	1,4	30	48	2/7/42	LU2D 0100	F03FS04944
180	2,0	1,4	30	56	2/7/42	LU2D 0200	F03FS04948
180	2,0	1,4	40	56		LU2D 0300	F03FS04950
200	2,2	1,6	30	64	2/7/42	LU2D 0400	F03FS04952
250	2,5	1,8	20	80	2/6/32	LU2D 0500	F03FS04954
250	2,5	1,8	30	80	FT01	LU2D 0700	F03FS04957
300	2,7	1,8	30	96	FT01	LU2D 0900	F03FS04959
350	3,0	2,2	30	108	FT01	LU2D 1100	F03FS04963



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of rip and crosscut based on the blade diameter.  
Altezza di taglio lungo e trasverso vena massima consentita in funzione del diametro della lama.

Solid wood  
 Legno massiccio
     
  Wood-base materials  
 Materiali su base legno
     
  Plywood  
 Multistrato

	Ultimate Eccellente	High Ottimo	Good Buono
Crosscutting of solid wood Legno massiccio trasverso vena	●		
Wood composites Composti di legno	●		
Plastic materials Materiali plastici		●	

## HW - Saw blades to cut exotic abrasive wood and panels HW - Lame per il taglio di pannelli e legni esotici abrasivi

Saw blades suitable for crosscutting.

**Machines:** Circular saws, panel-sizing machines.

**Features:** ATB 15° tooth with positive cutting angle.

**Material:** Good quality soft and hardwood, up to 50 mm chipboard, MDF laminated on one side, up to 30 mm.

Lame per taglio trasverso vena.

**Macchine:** Seghe circolari, sezionatrici.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

**Materiale:** Legni teneri e duri pregiati fino a 50 mm, truciolare, MDF laminati su un solo lato, fino a 30 mm.




**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

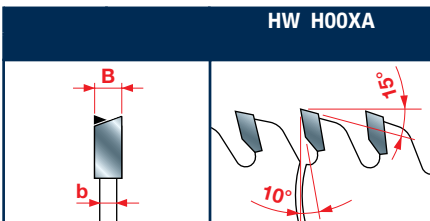
**FT02:** 2/9/46,4 + 2/10/60



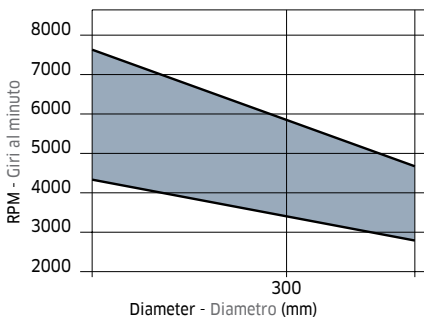
Anti-vibration



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
300	3,2	2,2	30	60	FT01	 <b>LU2E 0200</b>	F03FS04965
300	3,2	2,2	30	72	FT01	 <b>LU2E 0400</b>	F03FS04967
350	3,5	2,5	30	72	FT02	 <b>LU2E 0500</b>	F03FS04970



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

Ultimate Eccellente	High Ottimo	Good Buono
------------------------	----------------	---------------

Crosscutting of soft and hardwood  
Legno tenero e duro trasverso vena

Wood composites  
Composti di legno



# LU2F

## HW - Saw blades to cut wooden panels, composites and plastic materials

HW - Lame per il taglio di pannelli di legno, composti e materiali plastici

To size bilaminated panels without the employment of the scoring saw blade, with good finishing and long cutting life.

**Machines:** Circular saws, horizontal panel sizing machines, portable machines.

**Features:** ATB 10° tooth with negative cutting angle.

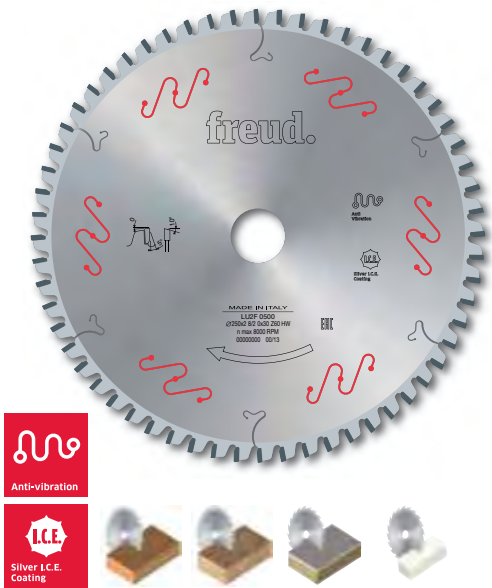
**Material:** Bilaminated panels with abrasive and hard coatings.

Per la sezionatura in singolo di pannelli bilaminati, senza l'ausilio della lama incisore, con buona finitura e lunga durata di taglio.

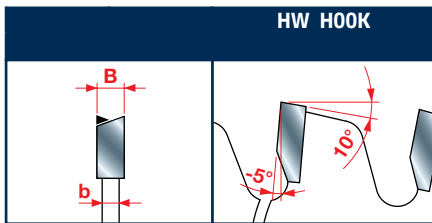
**Macchine:** Seghe circolari, sezionatrici orizzontali, macchine portatili.

**Caratteristiche:** Dentatura alterna a 10° con angolo di taglio negativo.

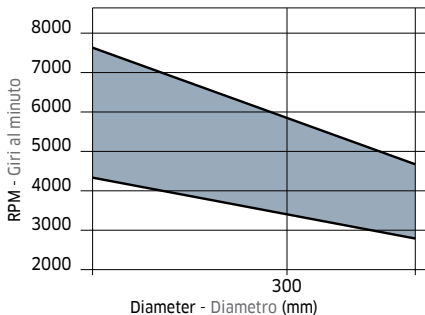
**Materiale:** Pannelli bilaminati con rivestimenti duri e abrasivi.



D mm	B mm	b mm	d mm	Z	Code Codice	SAP SAP
216	2,8	2,0	30	24	LU2F 0100	F03FS06304
216	2,8	2,0	30	48	LU2F 0200	F03FS04971
216	2,8	2,0	30	60	LU2F 0300	F03FS04972
250	2,8	2,0	30	48	LU2F 0400	F03FS04973
250	2,8	2,0	30	60	LU2F 0500	F03FS04974



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

	Ultimate Eccellente	High Ottimo	Good Buono
Crosscutting of solid wood Legno massiccio traverso vena	●		
Wood composites Composti di legno	●		
Plastic materials Materiali plastici		●	

# LU3A

## HW - Saw blades to cut bilaminated panels HW - Lama per il taglio di pannelli bilaminati

To size bilaminated panels, with perfect finishing on both sides without the employment of the scoring saw blade.

**Machines:** Circular vertical saws, panel-sizing machines, portable machines.

**Features:** ATB 38° tooth, with variable cutting angle according to the diameter.

**Material:** Bilaminated panels with extremely fine coatings, veneered panels.

Per la sezionatura in singolo di pannelli bilaminati, con perfetta finitura su ambo i lati senza l'ausilio della lama incisore.

**Macchine:** Seghe circolari, sezionatrici verticali, macchine portatili.

**Caratteristiche:** Dentatura alterna a 38°, con angolo di taglio variabile a seconda del diametro.

**Materiale:** Pannelli bilaminati con rivestimenti particolarmente delicati, impiallacciati.

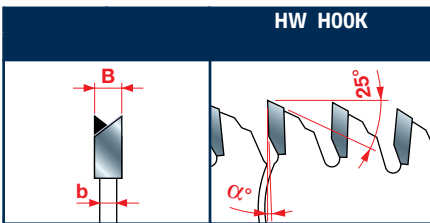
**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

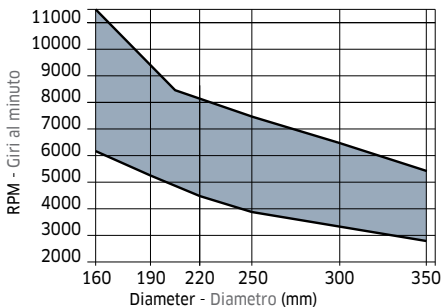


	D mm	B mm	b mm	d mm	Z	$\alpha$	NL FT	Code Codice	SAP SAP
new	160	2,2	1,6	20	48	-2°		LU3A 0001	F03FS07411
new	190	2,5	1,8	30	48	-2°		LU3A 0002	F03FS07412
new	210	2,5	1,8	30	54	-2°		LU3A 0003	F03FS07413

	D mm	B mm	b mm	d mm	Z	$\alpha$	NL FT	Code Codice	SAP SAP
	220	3,2	2,2	30	64	-5°	2/7/42	LU3A 0100	F03FS05059
	250	3,2	2,2	30	80	-2°	FT01	LU3A 0200	F03FS05061
	300	3,2	2,2	25,4	96	2°		LU3A 0600	F03FS05807
	300	3,2	2,2	30	96	2°	FT01	LU3A 0300	F03FS05064
	350	3,5	2,5	30	108	5°	FT02	LU3A 0400	F03FS05066

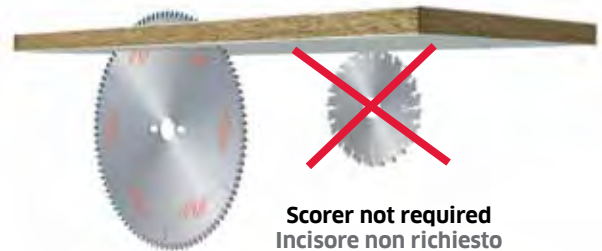


Tooth features - Caratteristiche del dente



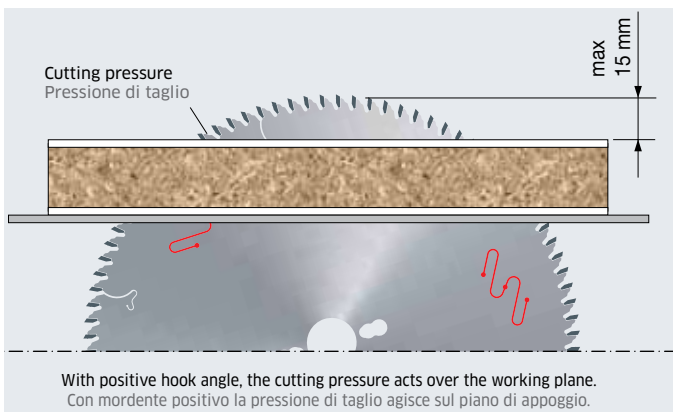
Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Scorer not required  
Incisore non richiesto

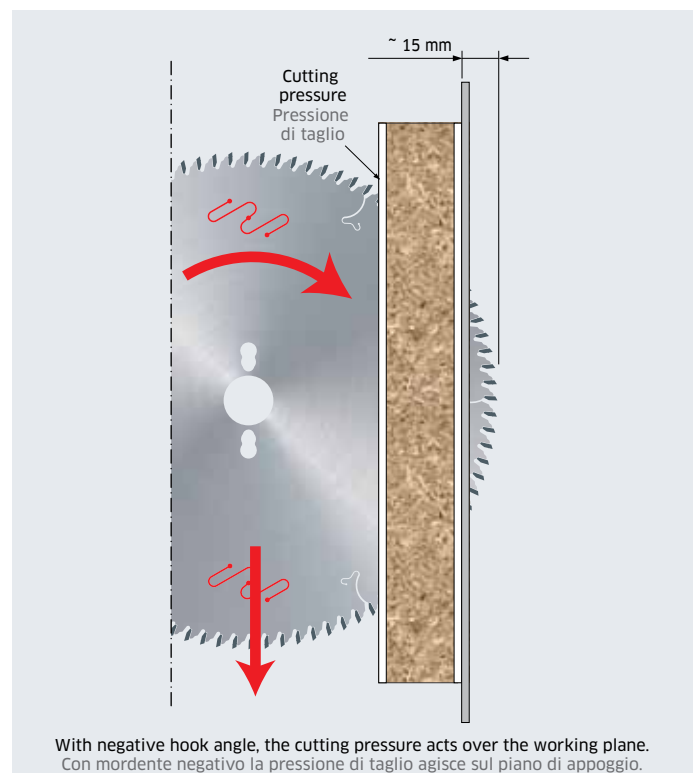
### Working with spindle under the working plane Lavorazione con albero sotto il piano di lavoro



With positive hook angle, the cutting pressure acts over the working plane.  
Con mordente positivo la pressione di taglio agisce sul piano di appoggio.

Ultimate Eccellente	High Ottimo	Good Buono
●	●	●

Wood composites  
Composti di legno  
Laminates  
Laminati



With negative hook angle, the cutting pressure acts over the working plane.  
Con mordente negativo la pressione di taglio agisce sul piano di appoggio.



# LU3B

## HW - Saw blades to cut bilaminated panels HW - Lame per il taglio di pannelli bilaminati

To size bilaminated panels without the employment of the scoring saw blade, with good finishing and long cutting life.

**Machines:** Circular saws, vertical machines without the scoring saw blade.

**Features:** Concave tooth with positive cutting angle.

**Material:** Bilaminated panels with abrasive and hard coatings.

Per la sezionatura in singolo di pannelli bilaminati, senza l'ausilio della lama incisore, con buona finitura e lunga durata di taglio.

**Macchine:** Seghe circolari, macchine verticali senza incisore.

**Caratteristiche:** Dentatura concava con angolo di taglio positivo.

**Materiale:** Pannelli bilaminati con rivestimenti duri e abrasivi.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

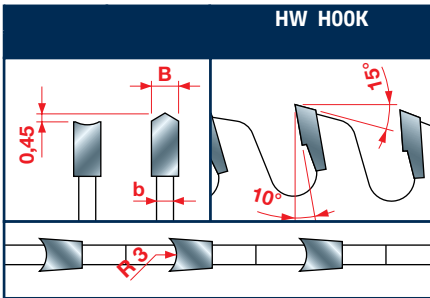


D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
220	3,2	2,2	30	42	2/7/42	LU3B 0100	F03FS05069
250	3,2	2,2	30	48	FT01	LU3B 0200	F03FS05071
303	3,2	2,2	30	60	FT01	LU3B 0300	F03FS05073
350	3,2	2,2	30	72	FT01	LU3B 0400	F03FS05075

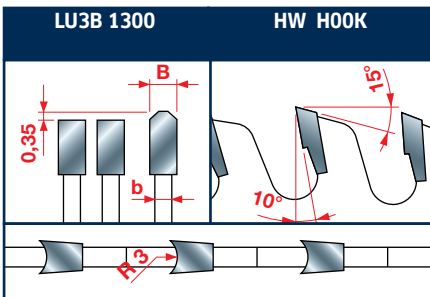
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
303	3,2	2,2	30	60	FT01	LU3B 1300	F03FS06478

**Features:** Flat - triple chip tooth with concave face and positive cutting angle.

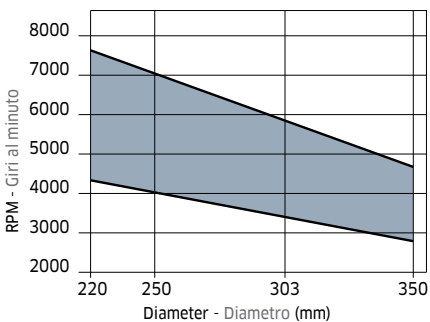
**Caratteristiche:** Dentatura piano-trapezoidale con petto concavo e angolo di taglio positivo.



Tooth features - Caratteristiche del dente

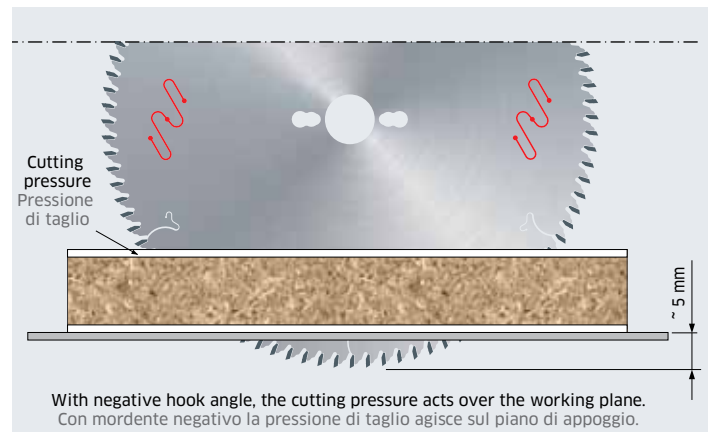


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

### Working with spindle over the working plane Lavorazione con albero sopra il piano di lavoro



	Ultimate Eccellente	High Ottimo	Good Buono
Wood composites Composti di legno	●		
Veneered Impiallacciati	●		
Laminates Laminati	●		

## HW - Saw blades to cut bilaminated panels HW - Lama per il taglio di pannelli bilaminati

To size bilaminated panels without the employment of the scoring saw blade, with good finishing and long cutting life.

**Machines:** Circular saws, horizontal and vertical machines without the scoring saw blade.

**Features:** Concave tooth with negative cutting angle.

**Material:** Bilaminated panels with abrasive and hard coatings.





Per la sezionatura in singolo di pannelli bilaminati, senza l'ausilio della lama incisore, con buona finitura e lunga durata di taglio.

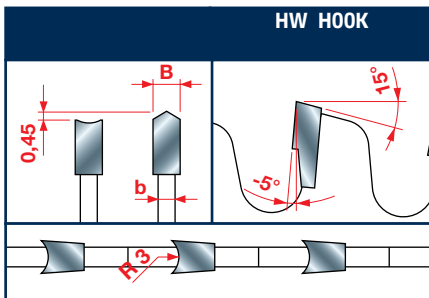
**Macchine:** Seghe circolari, sezionatrici orizzontali e verticali senza incisore.

**Caratteristiche:** Dentatura concava con angolo di taglio negativo.

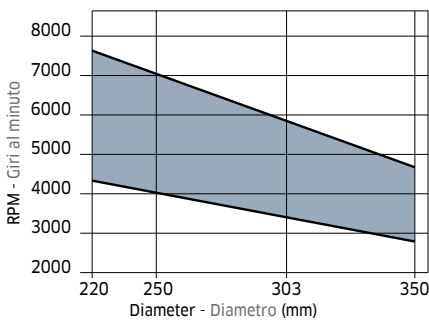
**Materiale:** Pannelli bilaminati con rivestimenti duri e abrasivi.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

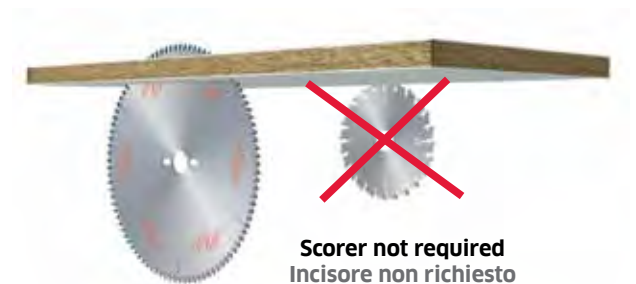
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
220	3,2	2,2	30	42	2/7/42	 <b>LU3C 0100</b>	F03FS05076
250	3,2	2,2	30	48	FT01	 <b>LU3C 0200</b>	F03FS05077
303	3,2	2,2	30	60	FT01	 <b>LU3C 0300</b>	F03FS05078
350	3,2	2,2	30	72	FT01	 <b>LU3C 0400</b>	F03FS05080



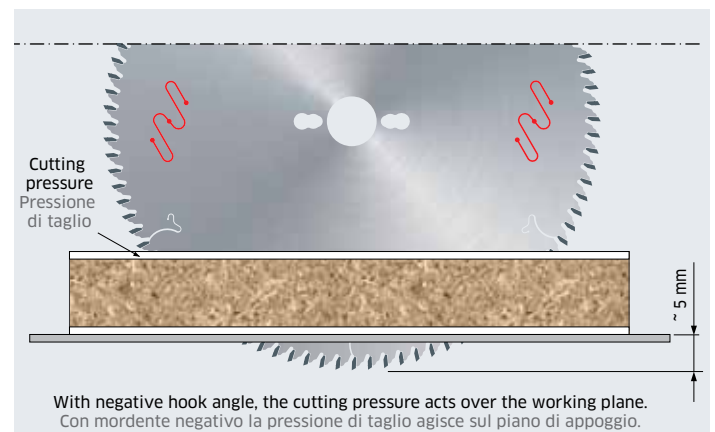
Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



### Working with spindle over the working plane Lavorazione con albero sopra il piano di lavoro



	Ultimate Eccellente	High Ottimo	Good Buono
Wood composites Composti di legno	●		
Veneered Impiallacciati	●		
Laminates Laminati	●		

## HW - Saw blades to cut bilaminated panels HW - Lame per il taglio di pannelli bilaminati

To size bilaminated panels with the employment of the scoring saw blade, in detail melamine-coated panels, with good finishing and long cutting life.

**Machines:** Circular saws, horizontal panel sizing machines.

**Features:** Flat-triple chip tooth with positive cutting angle.

**Material:** Bilaminated panels.

Per la sezionatura con l'ausilio della lama incisore di pannelli bilaminati, in particolare quelli rivestiti in melaminico, con buona finitura e lunga durata di taglio.

**Macchine:** Seghe circolari, sezionatrici orizzontali.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio positivo.

**Materiale:** Pannelli bilaminati.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

### Hook angle 5° for cutting heights up to 30 mm

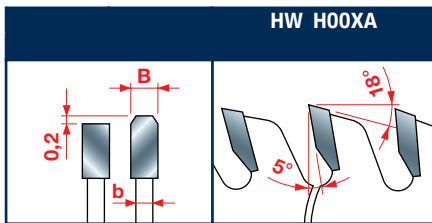
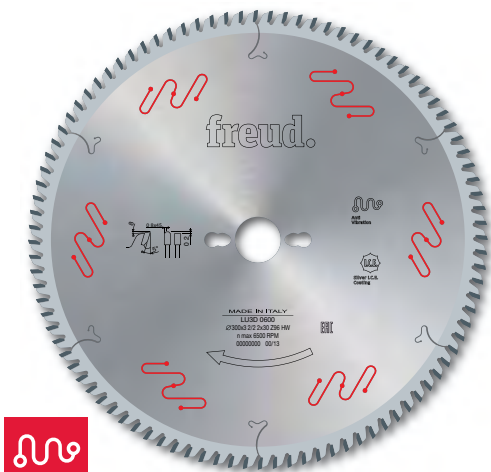
Mordente 5° per spessori di taglio fino a 30 mm

D mm	B mm	b mm	d mm	Z	$\alpha$	NL FT	Code Codice	SAP SAP
200	3,2	2,2	30	64	5°	2/7/42	<b>LU3D 0100</b>	F03FS05081
220	3,2	2,2	30	64	5°	2/7/42	<b>LU3D 0200</b>	F03FS05083
250	3,2	2,2	30	80	5°	FT01	<b>LU3D 0400</b>	F03FS05088
300	3,2	2,2	30	96	5°	FT01	<b>LU3D 0600</b>	F03FS05093
300	3,2	2,2	35	96	5°		<b>LU3D 0700</b>	F03FS05096
350	3,5	2,5	30	108	5°	FT02	<b>LU3D 0900</b>	F03FS05098

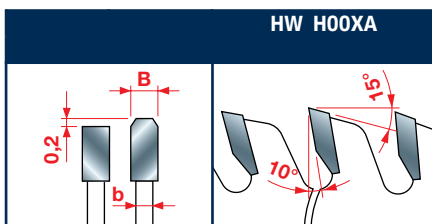
### Hook angle 10° for cutting heights up to 40 mm

Mordente 10° per spessori di taglio fino a 40 mm

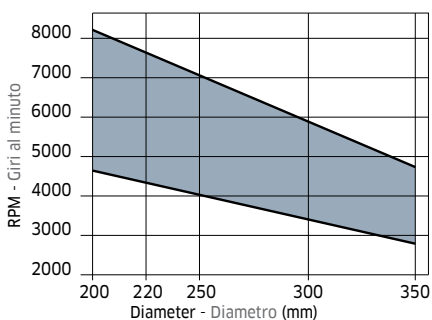
D mm	B mm	b mm	d mm	Z	$\alpha$	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	60	10°	FT01	<b>LU3D 1100</b>	F03FS05100
300	3,2	2,2	30	72	10°	FT01	<b>LU3D 2100</b>	F03FS05810
300	3,2	2,2	30	84	10°	FT01	<b>LU3D 1300</b>	F03FS05101
300	3,2	2,2	30	96	10°	FT01	<b>LU3D 1500</b>	F03FS05104
350	3,5	2,5	30	72	10°	FT02	<b>LU3D 2000</b>	F03FS05108
350	3,5	2,5	30	108	10°	FT02	<b>LU3D 1700</b>	F03FS05105



Tooth features - Caratteristiche del dente

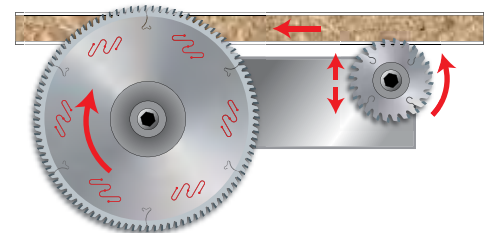


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



	Ultimate Eccellente	High Ottimo	Good Buono
Wood composites Composti di legno	●		
Veneered Impiallacciati	●		
Laminates Laminati	●		

## HW - Saw blades to cut bilaminated panels HW - Lama per il taglio di pannelli bilaminati

To size bilaminated panels without the employment of the scoring saw blade, up to 40 mm thick. In detail, it is suitable to work melamine-coated panels.  
**Machines:** Circular saws, horizontal panel sizing machines, vertical panel sizing machines.

**Features:** Flat-triple chip tooth with negative cutting angle.

**Material:** Bilaminated panels.

Per la sezionatura senza l'ausilio della lama incisore di pannelli bilaminati singoli o in pacco fino ad uno spessore di 40 mm. Particolarmente indicata nella lavorazione di pannelli rivestiti in melaminico.

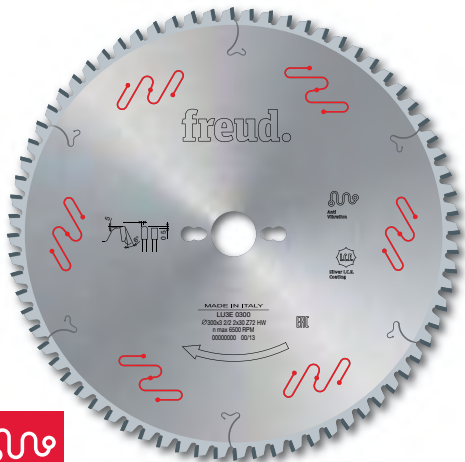
**Macchine:** Seghe circolari, sezionatrici orizzontali, sezionatrici verticali.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio negativo.

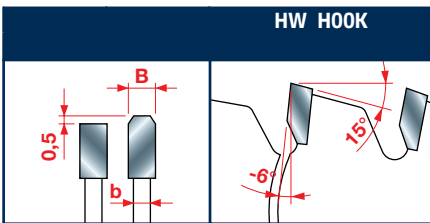
**Materiale:** Pannelli bilaminati.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

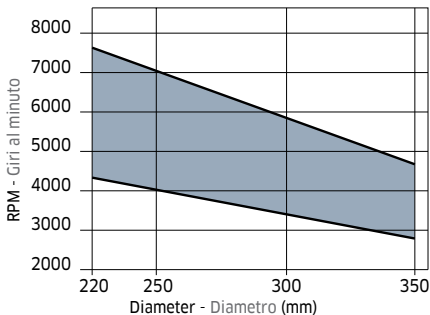
**FT02:** 2/9/46,4 + 2/10/60



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
220	3,2	2,2	30	56	2/7/42	LU3E 0100	F03FS05109
250	3,2	2,2	30	60	FT01	LU3E 0200	F03FS05111
300	3,2	2,2	30	72	FT01	LU3E 0300	F03FS05113
350	3,5	2,5	30	84	FT02	LU3E 0400	F03FS05115



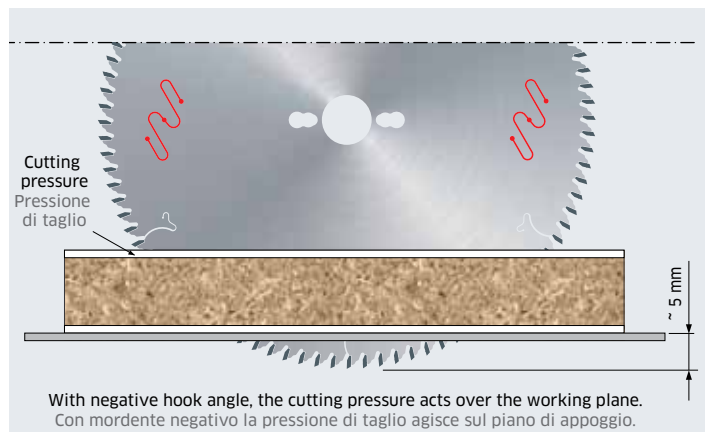
Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

### Working with spindle over the working plane Lavorazione con albero sopra il piano di lavoro



	Ultimate Eccellente	High Ottimo	Good Buono
Wood composites Composti di legno		●	
Veneered Impiallacciati	●		
Laminates Laminati	●		

## HW - Saw blades to cut bilaminated panels and plastic materials

### HW - Lame per il taglio di pannelli bilaminati e materiali plastici

To size bilaminated panels without the employment of the scoring saw blade. In detail, it is suitable to work melamine-coated panels and plastic materials.  
**Machines:** Circular saws, horizontal panel sizing machines, vertical panel sizing machines.

**Features:** Flat-triple chip tooth with negative cutting angle.

**Material:** Bilaminated panels, plastic materials.

Per la sezionatura senza l'ausilio della lama incisore di pannelli bilaminati. Particolarmente indicata nella lavorazione di pannelli rivestiti in melaminico e di materiali plastici.

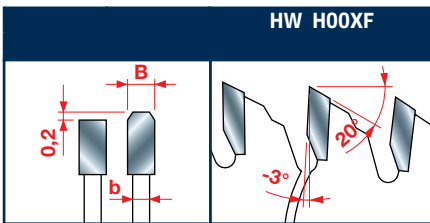
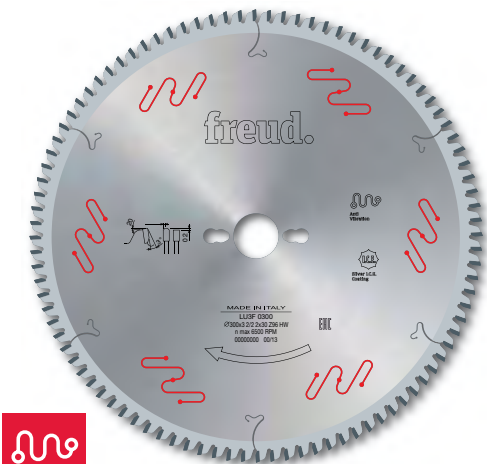
**Macchine:** Seghe circolari, sezionatrici orizzontali, sezionatrici verticali.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio negativo.

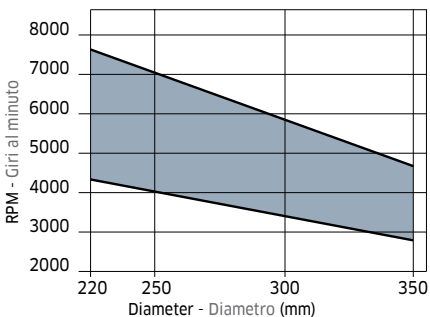
**Materiale:** Pannelli bilaminati, materiali plastici.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

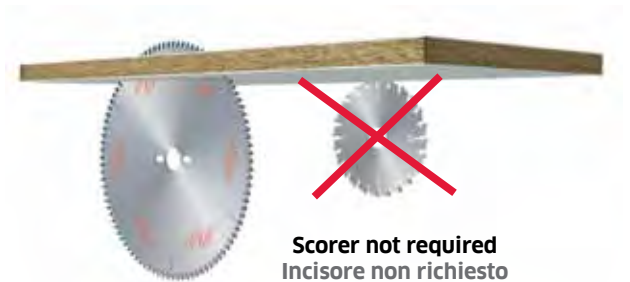


Tooth features - Caratteristiche del dente

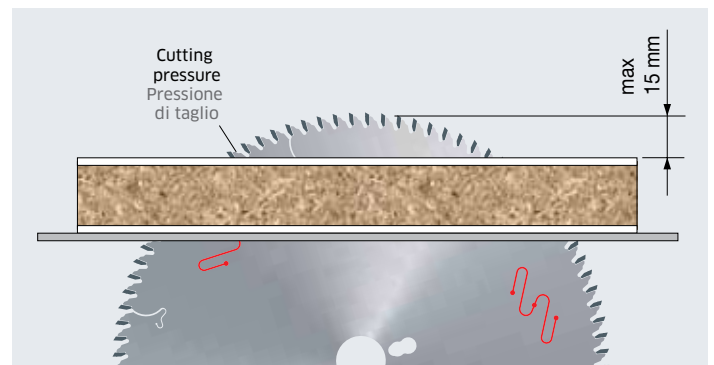


Minimum and maximum RPM based on the blade diameter.  
 Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

D	B	b	d	Z	NL	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP
220	3,2	2,2	30	64	2/7/42	LU3F 0100	F03FS05117
250	3,2	2,2	30	80	FT01	LU3F 0200	F03FS05119
300	3,2	2,2	30	96	FT01	LU3F 0300	F03FS05121
350	3,5	2,5	30	108	FT02	LU3F 0400	F03FS05124



### Working with spindle over the working plane Lavorazione con albero sopra il piano di lavoro



With negative hook angle, the cutting pressure acts over the working plane.  
 Con mordente negativo la pressione di taglio agisce sul piano di appoggio.

	Ultimate Eccellente	High Ottimo	Good Buono
Wood composites Composti di legno	●		
Veneered Impiallacciati	●		
Laminates Laminati	●		

# LG1C

## HW - Saw blades to cut solid wood HW - Lame per il taglio di legni massicci

Saw blades suitable for ripping.

**Machines:** Table saws, multiripping machines.

**Features:** ATB 10° tooth with positive cutting angle.

**Material:** Soft and hard solid wood, also with loose knots.

Lame per taglio lungo vena.

**Macchine:** Seghe da banco, multilame.

**Caratteristiche:** Dentatura alterna a 10° con angolo di taglio positivo.

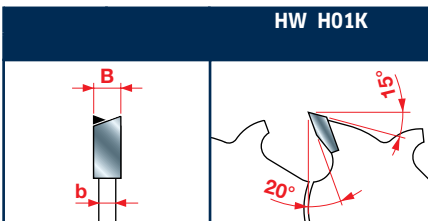
**Materiale:** Legni teneri e duri massicci anche con nodi cascanti.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

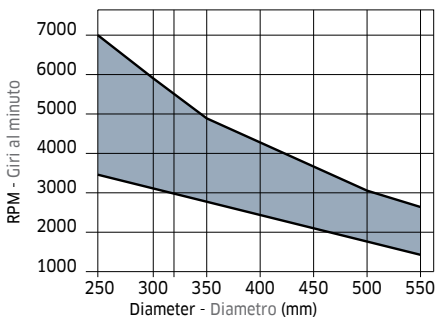
**FT02:** 2/9/46,4 + 2/10/60



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	22	FT01	<b>LG1C 0100</b>	F03FS07559
300	3,2	2,2	30	26	FT01	<b>LG1C 0400</b>	F03FS07560
350	3,5	2,5	30	30	FT02	<b>LG1C 1000</b>	F03FS07561

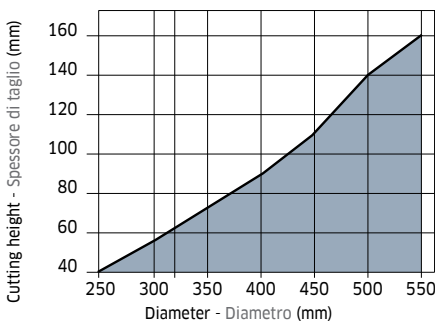


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of cut based on the blade diameter.

Altezza di taglio massima consentita in funzione del diametro della lama.

Solid wood  
 Legno massiccio

Ultimate Eccellente	High Ottimo	Good Buono
------------------------	----------------	---------------

Ripping of softwood  
Legno tenero lungo vena

Ripping of hardwood  
Legno duro lungo vena

# LG2A

## HW - Saw blades to cut wooden panels and composites HW - Lama per il taglio di pannelli di legno e composti

Saw blades suitable for ripping and crosscutting.

**Machines:** Circular saws, portable machines.

**Features:** ATB tooth with positive cutting angle.

**Material:** Soft and hard solid wood, unprocessed chipboard and plywood.

Lame per taglio lungo e trasverso vena.

**Macchine:** Seghe circolari, macchine portatili.

**Caratteristiche:** Dentatura alterna con angolo di taglio positivo.

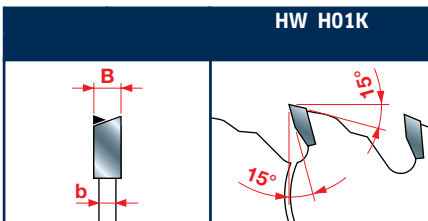
**Materiale:** Legni massicci teneri e duri, pannelli stratificati, truciolari grezzi.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

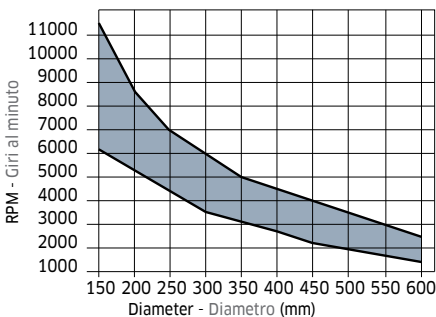
**FT02:** 2/9/46,4 + 2/10/60



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	40	FT01	<b>LG2A 1700</b>	F03FS07562
300	3,2	2,2	30	36	FT01	<b>LG2A 1900</b>	F03FS07563
300	3,2	2,2	30	48	FT01	<b>LG2A 2100</b>	F03FS07564
350	3,5	2,5	30	54	FT02	<b>LG2A 2800</b>	F03FS07565

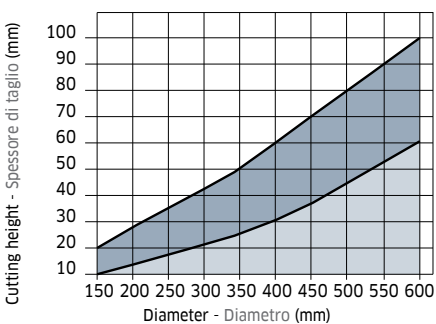


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of rip and crosscut based on the blade diameter.

Altezza di taglio lungo e trasverso vena massima consentita in funzione del diametro della lama.

Solid wood  
 Legno massiccio
 Wood-base materials  
 Materiali su base legno

	Ultimate Eccellente	High Ottimo	Good Buono
Ripping of solid wood Legno massiccio lungo vena			
Crosscutting of solid wood Legno massiccio trasverso vena			
Wood composites Composti di legno			

# LG2B

## HW - Saw blades to cut wooden panels and composites HW - Lame per il taglio di pannelli di legno e composti

Saw blades suitable for ripping and crosscutting.

**Machines:** Circular saws, portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

**Material:** Soft, hard and exotic solid wood, unprocessed chipboard and plywood.

Lame per taglio lungo e trasverso vena.

**Macchine:** Seghe circolari, macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

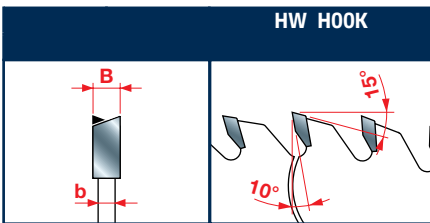
**Materiale:** Legni massicci teneri, duri ed esotici, pannelli in legno stratificati, truciolari grezzi.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

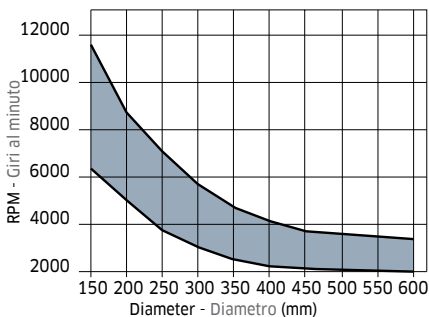
**FT02:** 2/9/46,4 + 2/10/60



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	60	FT01	<b>LG2B 0700</b>	F03FS07566
300	3,2	2,2	30	60	FT01	<b>LG2B 0900</b>	F03FS07567
300	3,2	2,2	30	72	FT01	<b>LG2B 1100</b>	F03FS07439
350	3,5	2,5	30	72	FT02	<b>LG2B 1400</b>	F03FS07568
350	3,5	2,5	30	84	FT02	<b>LG2B 1600</b>	F03FS07569

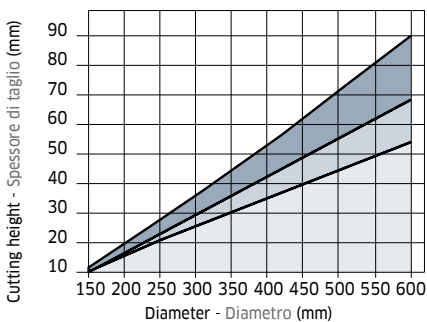


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of rip and crosscut based on the blade diameter.

Altezza di taglio lungo e trasverso vena massima consentita in funzione del diametro della lama.

Solid wood  
 Wood-base materials  
 Plywood

	Ultimate Eccellente	High Ottimo	Good Buono
Ripping of solid wood Legno massiccio lungo vena		●	
Crosscutting of solid wood Legno massiccio trasverso vena		●	
Wood composites Composti di legno		●	



## HW - Saw blades to cut wooden panels and composites HW - Lame per il taglio di pannelli di legno e composti

Saw blades suitable for crosscutting.

**Machines:** Circular saws, portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

**Material:** Soft, hard and exotic solid wood, chipboard, thermoplastic-wood composites, MDF laminated on one side.

Lame per taglio trasverso vena.

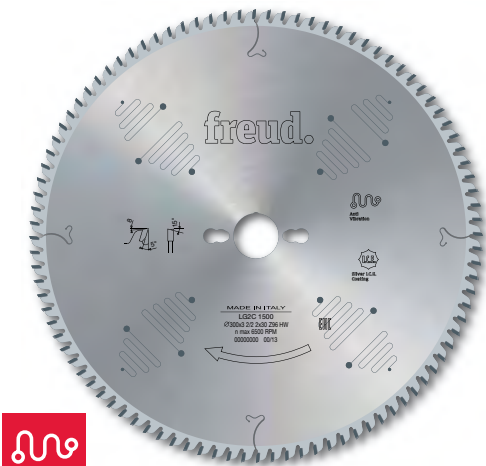
**Macchine:** Seghe circolari, macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

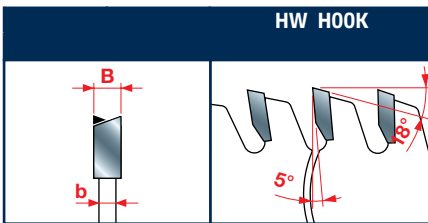
**Materiale:** Legni massicci teneri, duri, esotici, truciolari, termoplastici, MDF laminati su un solo lato.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

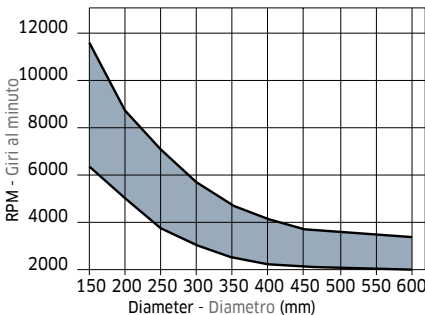
**FT02:** 2/9/46,4 + 2/10/60



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	80	FT01	<b>LG2C 1200</b>	F03FS07570
300	3,2	2,2	30	96	FT01	<b>LG2C 1500</b>	F03FS07571
350	3,5	2,5	30	108	FT02	<b>LG2C 2000</b>	F03FS07572

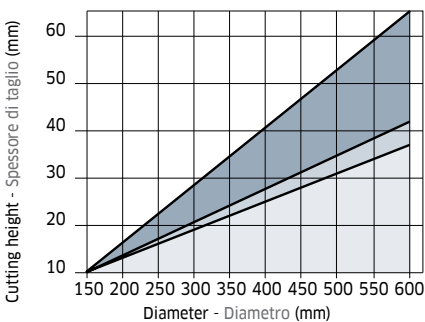


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.



Maximum depth of crosscut based on the blade diameter.

Altezza di taglio trasverso vena massima consentita in funzione del diametro della lama.

- Solid wood / Legno massiccio
- Wood-base materials / Materiali su base legno
- Plywood / Multistrato

Ultimate Eccellente	High Ottimo	Good Buono

Crosscutting of solid wood  
Legno massiccio trasverso vena

Wood composites  
Composti di legno

Plastic materials  
Materiali plastici

## HW - Saw blades to cut bilaminated panels HW - Lama per il taglio di pannelli bilaminati

To size bilaminated panels with the employment of the scoring saw blade, in detail melamine-coated panels, with good finishing and long cutting life.

**Machines:** Circular saws, horizontal panel sizing machines.

**Features:** Flat-triple chip tooth with positive cutting angle.

**Material:** Bilaminated panels.

Per la sezionatura con l'ausilio della lama incisore di pannelli bilaminati, in particolare quelli rivestiti in melaminico, con buona finitura e lunga durata di taglio.

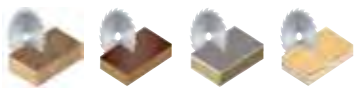
**Macchine:** Seghe circolari, sezionatrici orizzontali.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio positivo.

**Materiale:** Pannelli bilaminati.

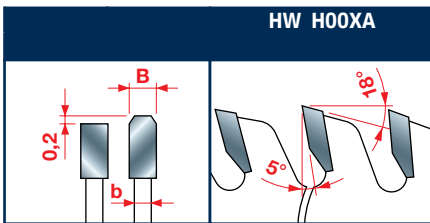
**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

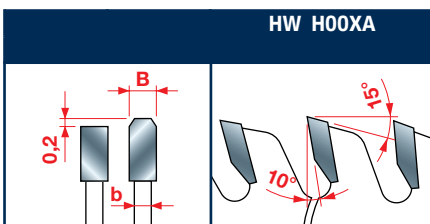


D mm	B mm	b mm	d mm	Z	$\alpha$	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	80	5°	FT01	<b>LG3D 0400</b>	F03FS07438
300	3,2	2,2	30	96	5°	FT01	<b>LG3D 0600</b>	F03FS07436
350	3,5	2,5	30	108	5°	FT02	<b>LG3D 0900</b>	F03FS07437

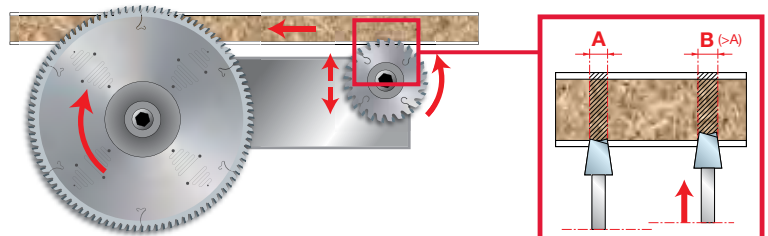
D mm	B mm	b mm	d mm	Z	$\alpha$	NL FT	Code Codice	SAP SAP
300	3,2	2,2	30	72	10°	FT01	<b>LG3D 2100</b>	F03FS07574
350	3,5	2,5	30	72	10°	FT02	<b>LG3D 2000</b>	F03FS07573



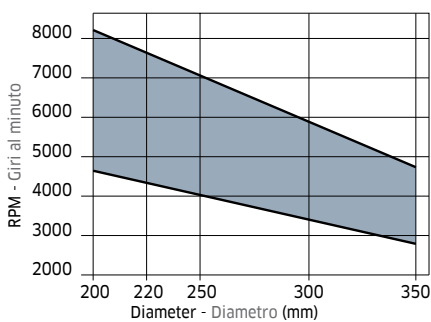
Tooth features - Caratteristiche del dente



Tooth features - Caratteristiche del dente



Cutting kerf  
of main saw blade  
Spessore lama  
principale



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

Wood composites  
Composti di legno  
Laminates  
Laminati

Ultimate Eccellente	High Ottimo	Good Buono

# Reference table of saw blades for panel sizing machines

## Tavola di riferimento delle lame per macchine sezionatrici

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	$\alpha$	$\beta$	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
<b>Anthon</b>												
<b>LN (90)</b>	Main saw blade	400	4,4	3,2	60	72	TCG	10°	15°	2/14/100 + 2/11/85	<b>LSB40017</b>	F03FS07931
	Scoring saw blade	180	4,3-5,5	3,2	20	28	ATB	8°	15°		<b>LI25M43NA3</b>	F03FS02661
	Scoring saw blade	180	4,3-5,5	3,2	20	36	ATB	8°	15°		<b>LI25M43XA3</b>	F03FS06372
<b>LNA (100), LN (120)</b>	Main saw blade	450	4,4	3,2	60	72	TCG	15°	15°	2/14/125	<b>LSB45008X</b>	F03FS09182
	Scoring saw blade	180	4,3-5,5	3,2	20	36	ATB	8°	15°		<b>LI25M43XA3</b>	F03FS06372
<b>LNB (200), LNC (210)</b>	Main saw blade	700	6,2	4,2	80	60	TCG	18°	15°	2/17/110	<b>LSB70001</b>	F03FS07036
	Scoring saw blade	180	5,7-6,9	4,0	20	36	ATB	8°	15°		<b>LI25M57NA3</b>	F03FS02727
<b>Porta 100</b>	Main saw blade	400	4,4	3,2	60	72	TCG	15°	15°	2/14/100+2/11/85	<b>LSB40017</b>	F03FS07931
	Scoring saw blade	180	4,3-5,5	3,2	20	36	ATB	8°	15°		<b>LI25M43XA3</b>	F03FS06372
<b>Porta 150</b>	Main saw blade	500	4,4	3,2	60	60	TCG	15°	15°	2/11/115	<b>LSB50009X</b>	F03FS09189
	Scoring saw blade	180	4,3-5,5	3,2	20	36	ATB	8°	15°		<b>LI25M43XA3</b>	F03FS06372
<b>Scm - Gabbiani</b>												
<b>Galaxy 90</b>	Main saw blade	300	4,4	3,0	80	60	TCG	15°	15°	4/9/100+2/14/110	<b>LSB30004X</b>	F03FS09157
	Main saw blade	300	4,4	3,0	80	72	TCG	15°	15°	4/9/100+2/14/110	<b>LSB30008X</b>	F03FS07804
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
	Postforming scoring saw blade	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	<b>LI27M DC3</b>	F03FS02741
<b>Galaxy 85</b>	Main saw blade	350	4,4	3,2	80	72	TCG	15°	15°	4/9/100+2/9/110+2/14/110	<b>LSB35005X</b>	F03FS07635
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
<b>Galaxy 115</b>	Main saw blade	400	4,4	3,2	80	72	TCG	15°	15°	4/9/100+2/9/110+2/14/110	<b>LSB40012X</b>	F03FS09173
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
<b>Galaxy 140, Elite</b>	Main saw blade	450	4,4	3,2	80	72	TCG	15°	15°	2/9/130+2/14/110+4/19/120	<b>LSB45009X</b>	F03FS07811
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
<b>Galaxy3 110, 110A</b>	Main saw blade	400	4,4	3,2	80	72	TCG	15°	15°	4/9/100+2/9/110+2/14/110	<b>LSB40012X</b>	F03FS09173
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
	Postforming scoring saw blade	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	<b>LI27M DC3</b>	F03FS02741
<b>Galaxy3 130, 130A</b>	Main saw blade	430	4,4	3,2	80	72	TCG	15°	15°	2/14/110+4/19/120+2/9/130	<b>LSB43009X</b>	F03FS07909
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
	Postforming scoring saw blade	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	<b>LI27M DC3</b>	F03FS02741
<b>Galaxy3 145</b>	Main saw blade	430	4,4	3,2	80	72	TCG	15°	15°	2/9/130+2/14/110+4/19/120	<b>LSB45009X</b>	F03FS07811
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
<b>Giben</b>												
<b>G 2000 Starmatic</b>	Main saw blade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40008X</b>	F03FS07726
	Main saw blade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40019X</b>	F03FS08990
	Scoring saw blade	125	4,5-5,7	3,0	45	24	ATB	0°	15°		<b>LI25M45FE3</b>	F03FS02699
<b>MK, Gamma, N, ST, SE, Trend</b>	Main saw blade	355	4,4	3,2	75	72	TCG	15°	15°	4/15/105	<b>LSB35505X</b>	F03FS07633
	Scoring saw blade	125	4,3-5,5	3,2	45	24	ATB	0°	15°		<b>LI25M43FE3</b>	F03FS02645

# Reference table of saw blades for panel sizing machines

## Tavola di riferimento delle lame per macchine sezionatrici

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	$\alpha$	$\beta$	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
<b>Prismatic 101</b>	Main saw blade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40008X</b>	F03FS07726
	Scoring saw blade	160	4,3-5,5	3,0	45	36	ATB	8°	15°	3/11/70	<b>LI25M43LE3</b>	F03FS02655
<b>Prismatic 2, 3 Prismatic 2, 3</b>	Main saw blade	470	4,4	3,2	75	96	TCG	15°	15°	4/15/105	<b>LSB47004X</b>	F03FS09184
	Scoring saw blade	215	4,3-5,5	3,2	50	42	ATB	8°	15°	2/7/80+3/15/80	<b>LI25M43QF3</b>	F03FS02685
	Scoring saw blade	215	4,5-5,7	3,2	50	42	ATB	8°	15°	3/15/80	<b>LI25M45PF3</b>	F03FS02713
	Scoring saw blade	300	4,3-5,5	3,5	50	48	ATB	12°	15°		<b>LI25M43RM3</b>	F03FS02693
	Postforming scoring saw blade	300	4,6	3,2	50	72	ATB	15°	15°	3/15/80	<b>LI27M DD3</b>	F03FS02743
<b>Prismatic 201</b>	Main saw blade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40008X</b>	F03FS07726
	Main saw blade	430	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB43008X</b>	F03FS07908
	Scoring saw blade	215	4,3-5,5	3,2	50	42	ATB	8°	15°	2/7/80+3/15/80	<b>LI25M43QF3</b>	F03FS02685
	Scoring saw blade	300	4,3-5,5	3,5	50	48	ATB	12°	15°		<b>LI25M43RM3</b>	F03FS02693
	Postforming scoring saw blade	300	4,6	3,2	50	72	ATB	15°	15°	3/15/80	<b>LI27M DD3</b>	F03FS02743
<b>Smart SP105, Icon 105</b>	Main saw blade	380	4,4	3,2	50	72	ATB	15°	15°	4/13/80	<b>LSB38008X</b>	F03FS09165
	Scoring saw blade	250	4,3-5,5	3,2	50	48	ATB	6°	15°		<b>LI25M430F3</b>	F03FS02669
	Postforming scoring saw blade	380	4,4	3,2	50	60	ATB	10°	15°	4/13/80	<b>LSB38007</b>	F03FS04000
<b>Holz Her</b>												
<b>Cut 110</b>	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	<b>LSB40007X</b>	F03FS07725
	Scoring saw blade	250	4,3-5,5	3,2	30	48	ATB	6°	15°	2/10/60	<b>LI25M430C3</b>	F03FS02668
	Postforming scoring saw blade	250	4,3	3,2	30	48	ATB	8°	15°		<b>LI27M BA3</b>	F03FS02734
<b>Cut 85, 82</b>	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSB35003X</b>	F03FS07630
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
	Scoring saw blade	180	4,3-5,5	3,2	30	36	ATB	8°	15°		<b>LI25M43XN3</b>	F03FS06373
	Postforming scoring saw blade	250	4,6	3,0	30	48	ATB	10°	15°		<b>LI27M BA3</b>	F03FS02734
<b>Holzma</b>												
<b>22</b>	Main saw blade	500	4,8	3,5	60	72	ATB	15°	15°	2/11/115	<b>LSB50011X</b>	F03FS09191
	Scoring saw blade	200	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47PE3</b>	F03FS02719
	Postforming scoring saw blade	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	<b>LI27M EB3</b>	F03FS02747
<b>HPP180</b>	Main saw blade	380	4,4	3,2	60	72	ATB	15°	15°	2/14/100	<b>LSB38002X</b>	F03FS07631
	Scoring saw blade	180	4,3-5,5	3,2	45	36	ATB	8°	15°		<b>LI25M43NE3</b>	F03FS02664
<b>HPP350</b>	Main saw blade	350	4,4	3,2	60	72	ATB	15°	15°	2/14/100	<b>LSB35008X</b>	F03FS07634
	Scoring saw blade	180	4,3-5,5	3,2	45	36	ATB	8°	15°		<b>LI25M43NE3</b>	F03FS02664
<b>HPP380, 82</b>	Main saw blade	380	4,4	3,2	60	72	ATB	15°	15°	2/14/100	<b>LSB38002X</b>	F03FS07631
	Main saw blade	380	4,8	3,5	60	72	ATB	15°	15°	2/14/100	<b>LSB38004X</b>	F03FS07632
	Main saw blade	380	4,8	3,5	60	84	ATB	15°	15°	2/14/100	<b>LSB38005X</b>	F03FS07807
	Scoring saw blade	180	4,3-5,5	3,2	45	36	ATB	8°	15°		<b>LI25M43NE3</b>	F03FS02664
	Scoring saw blade	180	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47NE3</b>	F03FS02715
	Postforming scoring saw blade	280	5,0	3,5	45	84	ATB	15°	15°		<b>LI27M CA3</b>	F03FS02736

\* Tool type - Tipo di utensile:

Main saw blade / Lama principale, Scoring saw blade / Lama incisore, Postforming scoring saw blade / Lama incisore postforming

# Reference table of saw blades for panel sizing machines

## Tavola di riferimento delle lame per macchine sezionatrici

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	$\alpha$	$\beta$	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
<b>HPL410</b>	Main saw blade	420	4,8	3,5	60	60	TCG	15°	15°	2/14/125	<b>LSB42001</b>	F03FS04045
	Main saw blade	420	4,8	3,5	60	84	TCG	15°	15°	2/14/100+2/14/125	<b>LSB42002X</b>	F03FS09176
	Scoring saw blade	180	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47NE3</b>	F03FS02715
	Postforming scoring saw blade	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	<b>LI27M EB3</b>	F03FS02747
<b>HPL550</b>	Main saw blade	520	4,8	3,5	60	72	TCG	15°	15°	2/11/115+2/19/120	<b>LSB52003X</b>	F03FS09192
	Scoring saw blade	200	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47PE3</b>	F03FS02719
	Postforming scoring saw blade	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	<b>LI27M EB3</b>	F03FS02747
<b>HPL570</b>	Main saw blade	570	4,8	3,5	60	60	TCG	15°	15°	2/11/115+2/19/120	<b>LSB57001X</b>	F03FS09199
	Scoring saw blade	200	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47PE3</b>	F03FS02719
	Postforming scoring saw blade	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	<b>LI27M EB3</b>	F03FS02747
<b>HPP230, 250</b> (before / antecedenti 06/2014)	Main saw blade	300	4,4	3,2	60	72	TCG	15°	15°	2/14/100	<b>LSB30012X</b>	F03FS09207
	Main saw blade	350	4,4	3,2	60	72	ATB	15°	15°	2/14/100	<b>LSB35004X</b>	F03FS07636
	Scoring saw blade	200	4,3-5,5	3,2	45	36	ATB	8°	15°		<b>LI25M43PE3</b>	F03FS02676
	Scoring saw blade	180	4,3-5,5	3,2	45	36	ATB	8°	15°		<b>LI25M43NE3</b>	F03FS02664
<b>HPP130</b>	Main saw blade	300	4,4	3,2	60	60	TCG	15°	15°	2/14/100	<b>LSB30012X</b>	F03FS09207
	Scoring saw blade	180	4,3-5,5	3,2	45	36	ATB	8°	15°		<b>LI25M43NE3</b>	F03FS02664
<b>HPP42, 33</b>	Main saw blade	600	5,8	4,0	60	60	TCG	15°	15°	2/11/115+2/19/120	<b>LSB60001X</b>	F03FS09200
	Main saw blade	600	5,8	4,0	60	72	TCG	15°	15°	2/11/115+2/19/120	<b>LSB60002X</b>	F03FS09201
	Scoring saw blade	200	5,7-6,9	4,0	45	36	ATB	8°	15°		<b>LI25M57PE3</b>	F03FS02728
<b>HPP430, 510, 11</b>	Main saw blade	450	4,8	3,5	60	72	TCG	15°	15°	2/17/100+2/14/125	<b>LSB45017X</b>	F03FS07391
	Scoring saw blade	180	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47NE3</b>	F03FS02715
	Postforming scoring saw blade	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	<b>LI27M EB3</b>	F03FS02747
<b>HPP61, 66</b>	Main saw blade	670	5,8	4,2	60	60	TCG	18°	13°	2/11/148+2/19/120	<b>LSB67001</b>	F03FS04214
	Main saw blade	730	6,2	4,2	60	60	TCG	18°	15°	2/11/148+2/19/120	<b>LSB73001</b>	F03FS04220
	Scoring saw blade	200	6,1-7,3	4,2	45	36	ATB	8°	15°		<b>LI25M61PE3</b>	F03FS02731
<b>Homag</b>												
<b>CH 04</b>	Main saw blade	355	4,4	3,2	75	72	TCG	15°	15°	3/7/100	<b>LSB35507X</b>	F03FS07710
	Scoring saw blade	180	4,3-5,5	3,2	45	36	ATB	8°	15°		<b>LI25M43NE3</b>	F03FS02664
	Postforming scoring saw blade	300	4,5	3,0	75	72	ATB	10°	15°		<b>LI27M DE3</b>	F03FS02744
<b>CH 08/12</b>	Main saw blade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40008X</b>	F03FS07726
	Scoring saw blade	150	4,3-5,6	3,2	45	36	ATB	8°	15°		<b>LI25M43KE3</b>	F03FS02651
<b>CH 3</b>	Main saw blade	300	4,4	3,0	75	60	TCG	10°	15°		<b>LSB30003</b>	F03FS03916
	Scoring saw blade	125	4,3-5,5	3,2	45	24	ATB	0°	15°		<b>LI25M43FE3</b>	F03FS02645
<b>CT 04/40</b>	Main saw blade	300	4,4	3,0	75	60	TCG	10°	15°		<b>LSB30003</b>	F03FS03916
	Scoring saw blade	150	4,3-5,6	3,2	45	36	ATB	8°	15°		<b>LI25M43KE3</b>	F03FS02651
<b>CV's</b>	Main saw blade	300	4,4	3,0	75	60	TCG	10°	15°		<b>LSB30003</b>	F03FS03916
	Scoring saw blade	125	4,3-5,5	3,2	45	24	ATB	0°	15°		<b>LI25M43FE3</b>	F03FS02645

# Reference table of saw blades for panel sizing machines

## Tavola di riferimento delle lame per macchine sezionatrici

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	$\alpha$	$\beta$	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
<b>KDT</b>												
<b>KS-226, 232</b>	Main saw blade	355	4,4	3,2	75	72	TCG	15°	15°	4/15/105	<b>LSB35505X</b>	F03FS07633
	Main saw blade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40008X</b>	F03FS07726
	Main saw blade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40019X</b>	F03FS08990
	Scoring saw blade	180	4,3-5,5	3,2	30	36	ATB	8°	15°		<b>LI25M43XN3</b>	F03FS06373
<b>KS-829P, 829CP</b>	Main saw blade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40008X</b>	F03FS07726
	Main saw blade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40019X</b>	F03FS08990
	Scoring saw blade	200	4,3-5,5	3,2	50	36	ATB	8°	15°	2/7/80	<b>LI25M43PF3</b>	F03FS02679
<b>KS-823P, 832CP</b>	Main saw blade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40008X</b>	F03FS07726
	Main saw blade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40019X</b>	F03FS08990
	Scoring saw blade	200	4,3-5,5	3,2	50	36	ATB	8°	15°	2/7/80	<b>LI25M43PF3</b>	F03FS02679
<b>KS-838CP</b>	Main saw blade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40008X</b>	F03FS07726
	Main saw blade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105+2/7/110	<b>LSB40019X</b>	F03FS08990
	Scoring saw blade	200	4,3-5,5	3,2	50	36	ATB	8°	15°	2/7/80	<b>LI25M43PF3</b>	F03FS02679
<b>Nanxing</b>												
<b>NZH3318, NPD380</b>	Main saw blade	450	4,8	3,5	60	72	TCG	15°	15°	2/17/100+2/14/125	<b>LSB45017X</b>	F03FS07391
	Scoring saw blade	180	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47NE3</b>	F03FS02715
<b>NPL330HG, NP330H, NP330HG</b>	Main saw blade	450	4,8	3,5	60	72	TCG	15°	15°	2/17/100+2/14/125	<b>LSB45017X</b>	F03FS07391
	Scoring saw blade	180	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47NE3</b>	F03FS02715
<b>NPC330</b>	Main saw blade	380	4,4	3,2	60	72	TCG	15°	15°	2/14/100	<b>LSB38002X</b>	F03FS07631
	Main saw blade	350	4,4	3,2	60	72	TCG	15°	15°	2/14/100	<b>LSB35004X</b>	F03FS07636
	Scoring saw blade	200	4,3-5,5	3,2	45	36	ATB	8°	15°		<b>LI25M43PE3</b>	F03FS02676
<b>NP380FG, NP330FG, NP330F</b>	Main saw blade	450	4,8	3,5	60	72	TCG	15°	15°	2/17/100+2/14/125	<b>LSB45017X</b>	F03FS09272
	Scoring saw blade	180	4,7-5,9	3,5	45	36	ATB	8°	15°		<b>LI25M47NE3</b>	F03FS02664
<b>NP280FG, NP280F</b>	Main saw blade	450	4,8	3,5	60	72	TCG	15°	15°	2/17/100+2/14/125	<b>LSB45017X</b>	F03FS09272
	Main saw blade	350	4,4	3,2	60	72	TCG	15°	15°	2/14/100	<b>LSB35004X</b>	F03FS07636
	Scoring saw blade	180	4,3-5,5	3,2	30	36	ATB	8°	15°		<b>LI25M43XN3</b>	F03FS06373
<b>MJB1327B</b>	Main saw blade	450	4,8	3,5	60	72	TCG	15°	15°	2/17/100+2/14/125	<b>LSB45017X</b>	F03FS09272
	Scoring saw blade	180	4,3-5,5	3,2	30	36	ATB	8°	15°		<b>LI25M43XN3</b>	F03FS06373
<b>Panhans</b>												
<b>693/SH 110</b>	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	<b>LSB40007X</b>	F03FS07725
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
<b>Euro 10 SF</b>	Main saw blade	300	4,4	3,0	30	60	TCG	15°	15°	2/10/60	<b>LSB30001X</b>	F03FS07802
	Scoring saw blade	250	4,3-5,5	3,2	30	48	ATB	8°	15°	2/10/60	<b>LI25M430C3</b>	F03FS02668
	Postforming scoring saw blade	250	4,6	3,0	30	48	ATB	15°	15°		<b>LI27M BA3</b>	F03FS02734

\* Tool type - Tipo di utensile:

Main saw blade / Lama principale, Scoring saw blade / Lama incisore, Postforming scoring saw blade / Lama incisore postforming

# Reference table of saw blades for panel sizing machines

## Tavola di riferimento delle lame per macchine sezionatrici

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	$\alpha$	$\beta$	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
<b>Euro 12 SF</b>	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSB35003X</b>	F03FS07630
	Scoring saw blade	280	4,3-5,5	3,2	30	48	ATB	6°	15°	2/10/60	<b>LI25M43VC3</b>	F03FS07419
<b>Euro 12, 30</b>	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSB35003X</b>	F03FS07630
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
<b>Euro 32</b>	Main saw blade	370	4,4	3,2	30	72	TCG	10°	15°	2/10/60	<b>LSB37001</b>	F03FS03984
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
<b>Euro 5 (SF, Compact, Ecopan)</b>	Main saw blade	300	4,4	3,0	30	60	TCG	15°	15°	2/10/60	<b>LSB30001X</b>	F03FS07802
	Scoring saw blade	125	4,3-5,5	3,0	20	24	ATB	0°	15°		<b>LI25M43FA3</b>	F03FS02643
<b>Euro10, 693/SH 70</b>	Main saw blade	300	4,4	3,0	30	60	TCG	15°	15°	2/10/60	<b>LSB30001X</b>	F03FS07802
	Scoring saw blade	125	4,3-5,5	3,2	20	24	ATB	0°	15°		<b>LI25M43FA3</b>	F03FS02643
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
<b>Eurostar 2 XL, Polystar</b>	Main saw blade	370	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSC37001</b>	F03FS06312
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
	Scoring saw blade	280	4,3-5,5	3,2	30	48	ATB	6°	15°	2/10/60	<b>LI25M43VC3</b>	F03FS07419
<b>Eurostar 2 XXL</b>	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	<b>LSB40007X</b>	F03FS07725
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
	Scoring saw blade	280	4,3-5,5	3,2	30	48	ATB	6°	15°	2/10/60	<b>LI25M43VC3</b>	F03FS07419
<b>Polypan 47</b>	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSB35003X</b>	F03FS07630
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
	Postforming scoring saw blade	300	4,6	3,0	30	72	ATB	15°	15°		<b>LI27M DF3</b>	F03FS02745
<b>S 45</b>	Main saw blade	300	4,4	3,0	30	60	TCG	15°	15°	2/10/60	<b>LSB30001X</b>	F03FS07802
	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSB35003X</b>	F03FS07630
	Scoring saw blade	180	4,3-5,5	3,2	30	28	ATB	8°	15°		<b>LI25M43NC3</b>	F03FS02663
<b>Scheer</b>												
<b>PA 6000, 5500</b>	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSB35003X</b>	F03FS07630
	Scoring saw blade	200	4,3-5,5	3,2	30	36	ATB	8°	15°	2/9/60 + 2/10/60	<b>LI25M43PC3</b>	F03FS02674
<b>ATH</b>	Main saw blade	620	6,2	4,2	40	60	TCG	18°	13°	2/13/114+2/13/140	<b>LSB62001</b>	F03FS04212
	Main saw blade	620	6,2	4,2	40	72	TCG	15°	15°	2/13/114+2/13/140	<b>LSB62002</b>	F03FS04213
	Scoring saw blade	200	6,1-7,3	4,2	20	36	ATB	8°	15°	2/11/66	<b>LI25M61PA3</b>	F03FS02730
<b>Schelling</b>												
<b>ASH (FSM)</b>	Main saw blade	720	6,4	4,4	40	60	TCG	18°	13°	2/14/114+2/14/140	<b>LSB72001X</b>	F03FS09204
	Scoring saw blade	220	6,3-7,5	3,2	20	36	ATB	8°	15°	2/11/66	<b>LI25M63UA3</b>	F03FS02732
<b>FK10, FM10</b>	Main saw blade	680	6,2	4,2	40	60	TCG	18°	13°	2/13/140+ 2/17/140+2/13/114	<b>LSB68001X</b>	F03FS09203
	Scoring saw blade	200	6,1-7,3	4,2	20	36	ATB	8°	15°	2/11/66	<b>LI25M61PA3</b>	F03FS02730
<b>FH4 (till / fino al 06/2015)</b>	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSB35003X</b>	F03FS07630
	Scoring saw blade	300	4,3-5,5	3,2	30	36	ATB	8°	15°	2/11/75+2/13/94	<b>LI25M43RC3</b>	F03FS07577
<b>Schelling FH4 (from / dal 07/2015 till / al 07/2017)</b>	Main saw blade	360	4,4	3,2	30	72	TCG	15°	15°	2/13/94	<b>LSB36003X</b>	F03FS09341
	Scoring saw blade	200	4,3-5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60+2/9/62	<b>LI25M43PA3</b>	F03FS02670

# Reference table of saw blades for panel sizing machines

## Tavola di riferimento delle lame per macchine sezionatrici

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	$\alpha$	$\beta$	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
<b>FH4 (starting from / a partire dal 07/2017)</b>	Main saw blade	360	4,4	3,2	30	72	TCG	15°	15°	2/13/94	<b>LSB36003X</b>	F03FS09341
	Scoring saw blade	300	4,3-5,5	3,2	30	36	ATB	8°	15°	2/11/75+2/13/94	<b>LI25M43RC3</b>	F03FS07577
<b>FH5</b>	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	<b>LSB40007X</b>	F03FS07725
	Scoring saw blade	200	4,3-5,5	3,2	20	36	ATB	8°	15°	2/11/66 +2/10/60+2/9/62	<b>LI25M43PA3</b>	F03FS02670
<b>FH5 (starting from / a partire dal 07/2015)</b>	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	<b>LSB40007X</b>	F03FS07725
	Scoring saw blade	300	4,3-5,5	3,2	30	36	ATB	8°	15°	2/11/75+2/13/94	<b>LI25M43RC3</b>	F03FS07577
<b>FH6, AH6, CH6 (till 06/2015)</b>	Main saw blade	460	4,4	3,2	30	72	TCG	15°	15°	2/13/94	<b>LSB46001X</b>	F03FS08922
	Scoring saw blade	200	4,3-5,5	3,2	20	36	ATB	8°	15°	2/11/66 +2/10/60+2/9/62	<b>LI25M43PA3</b>	F03FS02670
<b>FH6, AH6, CH6 (starting from / a partire dal 07/2015)</b>	Main saw blade	480	4,8	3,5	30	72	TCG	15°	15°	2/10/60+2/13/94	<b>LSB48004X</b>	F03FS09187
	Scoring saw blade	220	4,7-5,9	3,5	20	36	ATB	8°	15°	2/9/62	<b>LI25M47UA3</b>	F03FS09266
	Scoring saw blade	200	4,7-5,9	3,5	20	36	ATB	8°	15°	2/11/66	<b>LI25M47PA3</b>	F03FS02716
<b>FH8, AH8, CH8</b>	Main saw blade	520	4,8	3,5	30	72	TCG	15°	15°	2/13/94	<b>LSB52007</b>	F03FS07878
	Scoring saw blade	220	4,7-5,9	3,5	20	36	ATB	8°	15°	2/9/62	<b>LI25M47UA3</b>	F03FS09266
	Scoring saw blade	200	4,7-5,9	3,5	20	36	ATB	8°	15°	2/11/66	<b>LI25M47PA3</b>	F03FS02716
<b>FK4 (till / fino al 06/2015)</b>	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	<b>LSB35003X</b>	F03FS07630
	Scoring saw blade	300	4,3-5,5	3,2	30	48	ATB	6°	15°	2/11/75+2/13/94	<b>LI25M43RC3</b>	F03FS07577
<b>FK4 (starting from / a partire dal 07/2015)</b>	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	<b>LSB40007X</b>	F03FS07725
	Scoring saw blade	200	4,3-5,5	3,2	20	36	ATB	8°	15°	2/11/66 +2/10/60+2/9/62	<b>LI25M43PA3</b>	F03FS02670
<b>FK4 (starting from / a partire dal 07/2017)</b>	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	<b>LSB40007X</b>	F03FS07725
	Scoring saw blade	300	4,3-5,5	3,2	30	48	ATB	6°	15°	2/11/75+2/13/94	<b>LI25M43RC3</b>	F03FS07577
<b>FK6, FP6, FM6</b>	Main saw blade	460	4,4	3,2	30	72	TCG	15°	15°	2/13/94	<b>LSB46001X</b>	F03FS08922
	Scoring saw blade	200	4,3-5,5	3,2	20	36	ATB	8°	15°	2/11/66 +2/10/60+2/9/62	<b>LI25M43PA3</b>	F03FS02670
<b>FK8, FM8</b>	Main saw blade	520	4,8	3,5	30	72	TCG	15°	15°	2/13/94	<b>LSB52007</b>	F03FS07878
	Scoring saw blade	200	4,7-5,9	3,5	20	36	ATB	8°	15°	2/11/66	<b>LI25M47PA3</b>	F03FS02716
<b>SCM</b>												
<b>Prima 50</b>	Main saw blade	300	4,4	3,0	80	60	TCG	15°	15°	4/9/100+2/14/110	<b>LSB30004X</b>	F03FS09157
	Main saw blade	300	4,4	3,2	80	72	TCG	15°	15°	4/9/100+2/14/110	<b>LSB30008X</b>	F03FS07804
	Scoring saw blade	160	4,3-5,5	3,2	55	36	ATB	8°	15°	3/6/84+3/7/66	<b>LI25M43LG3</b>	F03FS02657
<b>Prima 67</b>	Main saw blade	320	4,4	3,2	80	60	TCG	10°	15°	4/9/100+2/9/110+2/14/110	<b>LSB32006</b>	F03FS07907
	Scoring saw blade	160	4,3-5,5	3,2	55	36	ATB	8°	15°	3/6/84+3/7/66	<b>LI25M43LG3</b>	F03FS02657
	Postforming scoring saw blade	280	4,7	3,2	80	72	ATB	15°	15°	2/14/110	<b>LI27M47VL3</b>	F03FS08014
<b>Impact 105 C/D, Plus 105 C/D/P</b>	Main saw blade	380	4,4	3,2	80	72	TCG	15°	15°	4/9/100+2/9/110+2/14/110	<b>LSB38010X</b>	F03FS07808
	Scoring saw blade	160	4,3-5,5	3,2	55	36	ATB	8°	15°	3/6/84+3/7/66	<b>LI25M43LG3</b>	F03FS02657
<b>Impact 85 K</b>	Main saw blade	350	4,4	3,2	80	72	TCG	15°	15°	4/9/100+2/9/110+2/14/110	<b>LSB35005X</b>	F03FS07635
	Scoring saw blade	160	4,3-5,5	3,2	55	36	ATB	8°	15°	3/6/84+3/7/66	<b>LI25M43LG3</b>	F03FS02657

\* Tool type - Tipo di utensile:

Main saw blade / Lama principale, Scoring saw blade / Lama incisore, Postforming scoring saw blade / Lama incisore postforming



# Reference table of saw blades for panel sizing machines

## Tavola di riferimento delle lame per macchine sezionatrici

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	$\alpha$	$\beta$	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
<b>Impact 90</b>	Main saw blade	380	4,4	3,2	80	48	TCG	15°	15°	4/9/100+2/9/110+2/14/110	<b>LSB38009X</b>	F03FS09164
	Scoring saw blade	160	4,3-5,5	3,2	55	36	ATB	8°	15°	3/6/84+3/7/66	<b>LI25M43LG3</b>	F03FS02657
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
	Postforming scoring saw blade	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	<b>LI27M DC3</b>	F03FS02741
<b>Impact 110</b>	Main saw blade	400	4,4	3,2	80	72	TCG	15°	15°	4/9/100+2/9/110+2/14/110	<b>LSB40012X</b>	F03FS09173
	Scoring saw blade	160	4,3-5,5	3,2	55	36	ATB	8°	15°	3/6/84+3/7/66	<b>LI25M43LG3</b>	F03FS02657
	Scoring saw blade	200	4,3-5,5	3,2	80	36	ATB	8°	15°	2/14/110	<b>LI25M43PL3</b>	F03FS02683
	Postforming scoring saw blade	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	<b>LI27M DC3</b>	F03FS02741
<b>Selco</b>												
<b>EB 70 (kit 80), 75 (Sektor 430), 80 (Sektor 450)</b>	Main saw blade	320	4,4	3,2	65	60	TCG	15°	15°	2/9/110	<b>LSB32003X</b>	F03FS09161
	Main saw blade	320	4,4	3,2	65	72	TCG	15°	15°	2/9/110	<b>LSB32001X</b>	F03FS07805
	Scoring saw blade	200	4,3-5,5	3,2	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3-5,5	3,0	65	48	ATB	12°	15°	2/9/100+2/9/110	<b>LI25M43RX3</b>	F03FS07616
	Postforming scoring saw blade	300	4,6	3,2	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DA3</b>	F03FS02737
<b>WN2</b>	Main saw blade	320	4,4	3,2	65	72	TCG	15°	15°	2/9/110	<b>LSB32001X</b>	F03FS07805
	Scoring saw blade	200	4,3-5,5	3,2	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M43PI3</b>	F03FS02681
<b>EB 70 (L)</b>	Main saw blade	300	4,4	3,0	65	60	TCG	15°	15°	2/9/110	<b>LSB30002X</b>	F03FS09159
	Scoring saw blade	200	4,3-5,5	3,2	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3-5,5	3,0	65	48	ATB	12°	15°	2/9/100+2/9/110	<b>LI25M43RX3</b>	F03FS07616
	Postforming scoring saw blade	300	4,6	3,2	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DA3</b>	F03FS02737
<b>EB 95, Sektor 470, SK470</b>	Main saw blade	355	4,4	3,2	65	72	TCG	15°	15°	2/9/95 + 2/9/110	<b>LSB35508X</b>	F03FS08740
	Scoring saw blade	200	4,3-5,5	3,2	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3-5,5	3,0	65	48	ATB	12°	15°	2/9/100+2/9/110	<b>LI25M43RX3</b>	F03FS07616
	Postforming scoring saw blade	300	4,6	3,2	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DA3</b>	F03FS02737
<b>EB108, EB110, EB120</b>	Main saw blade	400	4,4	3,2	80	72	TCG	15°	15°	2/15/105+2/9/130+4/19/120	<b>LSB40009X</b>	F03FS07810
	Scoring saw blade	200	4,3-5,5	3,2	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3-5,5	3,0	65	48	ATB	12°	15°	2/9/100+2/9/110	<b>LI25M43RX3</b>	F03FS07616
	Postforming scoring saw blade	300	4,6	3,2	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DA3</b>	F03FS02737
<b>EB/EBT 120, WN 125</b>	Main saw blade	430	4,4	3,2	80	72	TCG	15°	15°	2/14/110+4/19/120+2/9/130	<b>LSB43009X</b>	F03FS07909
	Scoring saw blade	200	4,3-5,5	3,2	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3-5,5	3,2	65	72	ATB	12°	15°	2/9/110	<b>LI25M43RI3</b>	F03FS02689
	Postforming scoring saw blade	300	4,6	3,2	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DA3</b>	F03FS02737
<b>EB100</b>	Main saw blade	360	4,4	3,2	65	72	TCG	15°	15°	2/9/110	<b>LSB36002X</b>	F03FS07673
	Scoring saw blade	200	4,3-5,5	3,2	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3-5,5	3,0	65	48	ATB	12°	15°	2/9/100+2/9/110	<b>LI25M43RX3</b>	F03FS07616
	Postforming scoring saw blade	300	4,6	3,2	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DA3</b>	F03FS02737

# Reference table of saw blades for panel sizing machines

## Tavola di riferimento delle lame per macchine sezionatrici

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	$\alpha$	$\beta$	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
<b>WN 600/132, WN 200</b>	Main saw blade	450	4,8	3,5	80	72	TCG	15°	15°	2/9/130+4/19/120	<b>LSB45018X</b>	F03FS07812
	Scoring saw blade	200	4,7-5,9	3,5	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M47PI3</b>	F03FS02720
	Postforming scoring saw blade	300	5,0	3,0	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DB3</b>	F03FS02739
<b>WNA600/162</b>	Main saw blade	510	4,8	3,5	80	72	TCG	15°	15°	2/9/130+4/19/120	<b>LSB51001</b>	F03FS06220
	Scoring saw blade	200	4,7-5,9	3,5	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M47PI3</b>	F03FS02720
	Postforming scoring saw blade	300	5,0	3,0	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DB3</b>	F03FS02739
<b>WN 600/145, WN 512</b>	Main saw blade	480	4,8	3,5	80	72	TCG	15°	15°	2/9/130+4/19/120	<b>LSB48001X</b>	F03FS09188
	Scoring saw blade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	<b>LI25M47PI3</b>	F03FS02720
	Postforming scoring saw blade	300	4,6	3,2	65	72	ATB	15°	15°	2/9/100+2/9/110	<b>LI27M DA3</b>	F03FS02737
<b>WN 610, WN 630 (PFS)</b>	Main saw blade	380	4,4	3,2	65	72	TCG	15°	15°	2/9/110	<b>LSB38014X</b>	F03FS09166
	Scoring saw blade	200	4,3-5,5	3,2	65	36	ATB	8°	15°	2/9/100+2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3-5,5	3,0	65	48	ATB	12°	15°	2/9/100+2/9/110	<b>LI25M43RX3</b>	F03FS07616
<b>WN 630, WN 630 (PFS)</b>	Main saw blade	400	4,4	3,2	65	72	TCG	15°	15°	2/9/110	<b>LSB40016X</b>	F03FS09172
	Scoring saw blade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	<b>LI25M43RX3</b>	F03FS07616
<b>WN 650, WN 650 (PFS)</b>	Main saw blade	430	4,4	3,2	65	72	TCG	15°	15°	2/9/110	<b>LSB43012X</b>	F03FS09178
	Scoring saw blade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	<b>LI25M43PI3</b>	F03FS02681
	Scoring saw blade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	<b>LI25M43RX3</b>	F03FS07616
<b>WN 710, WN 710 (PFS)</b>	Main saw blade	430	4,8	3,5	70	72	TCG	15°	15°	4/11/130	<b>LSB43013X</b>	F03FS09180
	Scoring saw blade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	<b>LI25M47PI3</b>	F03FS02720
	Scoring saw blade	300	4,7 - 5,9	3,5	65	48	ATB	12°	15°	2/9/100 + 2/9/110	<b>LI25M47RX3</b>	F03FS07744
<b>WN 730, WN 730 (PFS)</b>	Main saw blade	470	4,8	3,5	70	72	TCG	15°	15°	4/11/130	<b>LSB47005X</b>	F03FS09185
	Scoring saw blade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	<b>LI25M47PI3</b>	F03FS02720
	Scoring saw blade	300	4,7 - 5,9	3,5	65	48	ATB	12°	15°	2/9/100 + 2/9/110	<b>LI25M47RX3</b>	F03FS07744
<b>WN 750, WN 750 (PFS)</b>	Main saw blade	470	4,8	3,5	70	72	TCG	15°	15°	4/11/130	<b>LSB47005X</b>	F03FS09185
	Main saw blade	520	4,8	3,5	70	72	TCG	15°	15°	4/11/130	<b>LSB52006X</b>	F03FS09193
	Scoring saw blade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	<b>LI25M47PI3</b>	F03FS02720
<b>WN 830, WN 850</b>	Main saw blade	600	5,8	4,0	75	60	TCG	15°	15°	4/11/130	<b>LSB60006</b>	F03FS09107
	Scoring saw blade	200	5,7 - 6,9	3,5	65	36	ATB	8°	15°	2/9/110	<b>LI25M57PI3BS</b>	F03FS08165

\* Tool type - Tipo di utensile:

Main saw blade / Lama principale, Scoring saw blade / Lama incisore, Postforming scoring saw blade / Lama incisore postforming

## HW - Panel sizing saw blades HW - Lama per la sezionatura di pannelli

To size single or multiple panels.

**Machines:** Horizontal panel sizing machines with scorer.

**Features:** Flat-triple chip tooth with positive cutting angle.

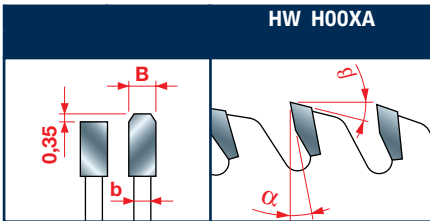
**Material:** Chipboard or MDF laminated with melamine or plastic materials.

Per la sezionatura di pannelli singoli o in pacco.

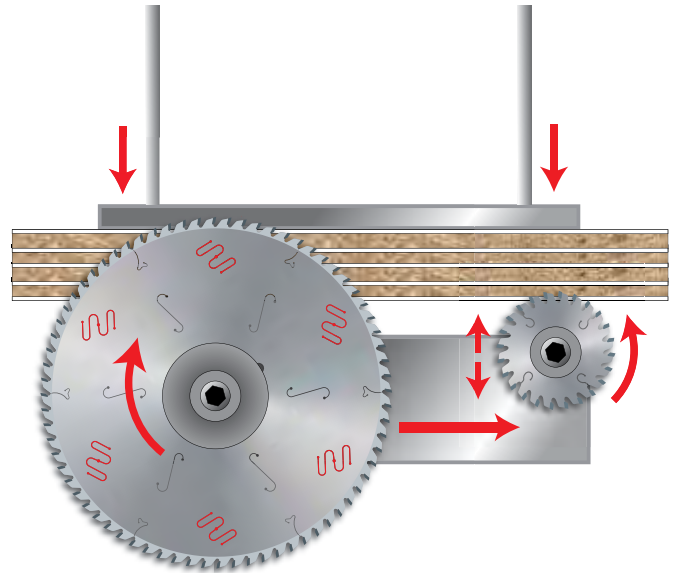
**Macchine:** Sezionatrici orizzontali con incisore.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio positivo.

**Materiale:** Pannelli in truciolare o MDF rivestiti in melaminico o materiali plastici.



















Tooth features - Caratteristiche del dente



	D	B	b	d	Z	$\alpha$	$\beta$	NL FT	Machines Macchine	Code Codice	SAP SAP
	250	4,2	3,0	55	48	15°	15°		Techmatic	<b>LSB25001</b>	F03FS06974
	250	4,2	3,0	30	60	15°	15°		Techmatic	<b>LSB25003</b>	F03FS07367
<b>new</b>	250	4,2	3,0	50	60	15°	15°	-		<b>LSB25005</b>	F03FS08159
	250	4,2	3,0	55	60	15°	15°		Techmatic	<b>LSB25002</b>	F03FS07366
	250	4,4	3,0	30	80	15°	15°	2/9/46,4 + 2/10/60		<b>LSB25004</b>	F03FS07372
<b>new</b>	270	4,2	3,0	55	60	15°	15°			<b>LSB27001</b>	F03FS08037
<b>new</b>	280	4,4	3,2	55	60	10°	15°	2/10/70		<b>LSB28001</b>	F03FS08161
<b>new</b>	290	4,2	3,0	55	60	15°	15°	-		<b>LSB29001</b>	F03FS08038
	300	4,4	3,0	30	60	10°	15°	2/10/60	Panhans	<b>LSB30001</b>	F03FS03912
	300	4,4	3,0	75	60	10°	15°		Homag	<b>LSB30003</b>	F03FS03916
	300	4,4	3,0	80	60	10°	15°	4/9/100 + 2/14/110	SCM	<b>LSB30004</b>	F03FS03918
	300	4,4	3,0	30	72	10°	15°	2/10/60	Panhans	<b>LSB30005</b>	F03FS03920
	300	4,4	3,0	65	72	10°	15°	2/9/110	Selco	<b>LSB30006</b>	F03FS03922
	300	4,4	3,0	75	72	10°	15°		Holzma	<b>LSB30007</b>	F03FS03924
	300	4,4	3,0	80	72	10°	15°	4/9/100 + 2/14/110	SCM	<b>LSB30008</b>	F03FS03926
	300	4,4	3,0	65	60	10°	15°	2/9/110	Selco	<b>LSB30002</b>	F03FS03914
	300	4,4	3,2	65	60	10°	15°	2/9/110	Selco	<b>LSB30011</b>	F03FS07743
	305	4,4	3,0	30	60	10°	15°	2/10/60	Mayer, Panhans, SCM	<b>LSB30501</b>	F03FS03930
	320	4,4	3,2	30	60	10°	15°			<b>LSB32005</b>	F03FS06570
	320	4,4	3,2	50	60	10°	15°	3/15/80 + 3/13/95	Giben	<b>LSB32004</b>	F03FS06569
	320	4,4	3,2	65	60	10°	15°	2/9/110	Selco	<b>LSB32003</b>	F03FS06027
	320	4,4	3,2	65	72	10°	15°	2/9/110	Selco	<b>LSB32001</b>	F03FS03931
	320	4,4	3,2	75	72	10°	15°	3/13/95 + 3/7/100	Giben	<b>LSB32002</b>	F03FS03933
<b>new</b>	320	4,4	3,2	80	60	10°	15°	4/9/100+2/9/110+2/14/110		<b>LSB32006</b>	F03FS07907
	350	4,4	3,2	30	54	10°	15°	2/10/60	Panhans, Scheer	<b>LSB35001</b>	F03FS03935
	350	4,4	3,2	60	54	10°	15°	2/14/100	Holzma	<b>LSB35002</b>	F03FS03938
	350	4,4	3,2	30	72	10°	15°	2/10/60	Panhans, Scheer	<b>LSB35003</b>	F03FS03941
	350	4,4	3,2	50	72	10°	15°	4/13/80	Giben	<b>LSB35006</b>	F03FS03950
	350	4,4	3,2	60	72	10°	15°	2/14/100	Holzma	<b>LSB35004</b>	F03FS03944
	350	4,4	3,2	75	72	10°	15°		Giben	<b>LSB35008</b>	F03FS03954

D mm	B mm	b mm	d mm	Z	α	β	NL FT	Machines Macchine	Code Codice	SAP SAP
350	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB35005</b>	F03FS03947
350	4,2	3,2	80	84	15°	15°			<b>LSB35012</b>	F03FS07548
350	4,2	3,2	80	96	15°	15°			<b>LSB35011</b>	F03FS07547
355	4,4	3,2	75	54	10°	15°		Giben	<b>LSB35502</b>	F03FS03961
355	4,4	3,2	80	54	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB35503</b>	F03FS03964
355	4,4	3,2	30	72	10°	15°	2/10/60	Panhans, SCM	<b>LSB35504</b>	F03FS03967
355	4,4	3,2	65	72	15°	15°	2/9/110	Selco	<b>LSB35508</b>	F03FS07739
355	4,4	3,2	75	72	10°	15°	4/15/105 + 2/7/110	Homag - Giben	<b>LSB35505</b>	F03FS03970
355	4,4	3,2	75	72	10°	15°	3/7/100	Gabbiani	<b>LSB35507</b>	F03FS03976
355	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB35506</b>	F03FS03973
360	4,4	3,0	65	60	10°	15°	2/9/110	Selco	<b>LSB36001</b>	F03FS03978
360	4,4	3,2	65	72	10°	15°	2/9/110	Selco	<b>LSB36002</b>	F03FS03981
370	4,4	3,2	30	72	10°	15°	2/10/60	Schelling	<b>LSB37001</b>	F03FS03984
380	4,4	3,2	80	48	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB38009</b>	F03FS04006
380	4,4	3,2	50	60	10°	15°	4/13/80	Giben	<b>LSB38007</b>	F03FS04000
380	4,4	3,2	60	60	10°	15°	2/14/100	Holzma	<b>LSB38001</b>	F03FS03986
380	4,4	3,2	30	72	10°	15°	02/08/83		<b>LSB38011</b>	F03FS08132
380	4,4	3,2	50	72	10°	15°	4/13/80	Giben	<b>LSB38008</b>	F03FS04003
380	4,4	3,2	60	72	10°	15°	2/14/100	Holzma	<b>LSB38002</b>	F03FS03989
380	4,4	3,2	65	72	10°	15°	2/9/110	Selco	<b>LSB38014</b>	F03FS07266
380	4,4	3,2	75	72	10°	15°	2/14/100	Holzma	<b>LSB38012</b>	F03FS05805
380	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB38010</b>	F03FS04008
380	4,4	3,2	80	96	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB38013</b>	F03FS06258
380	4,8	3,5	60	60	10°	15°	2/14/100	Holzma	<b>LSB38003</b>	F03FS03992
380	4,8	3,5	60	72	10°	15°	2/14/100	Holzma	<b>LSB38004</b>	F03FS03994
380	4,8	3,5	60	84	10°	15°	2/14/100	Holzma	<b>LSB38005</b>	F03FS03996
390	4,4	3,2	80	72	10°	15°	2/14/110	Sigma	<b>LSB39001</b>	F03FS04010
400	4,4	3,2	30	48	10°	15°			<b>LSB40001</b>	F03FS04011
400	4,4	3,2	75	48	15°	15°	4/15/105	Giben	<b>LSB40002</b>	F03FS04013
400	4,4	3,2	80	48	15°	15°	2/9/110+4/9/100+2/14/110	Gabbiani	<b>LSB40010</b>	F03FS04035
400	4,4	3,2	30	60	15°	15°	2/10/60		<b>LSB40004</b>	F03FS04017
400	4,4	3,2	75	60	15°	15°	4/15/105	Giben	<b>LSB40005</b>	F03FS04020
400	4,4	3,2	80	60	15°	15°	2/9/130 + 4/19/120	Selco	<b>LSB40006</b>	F03FS04023
400	4,4	3,2	80	60	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB40011</b>	F03FS04037
400	4,4	3,2	30	72	10°	15°	2/10/60	Scheer	<b>LSB40007</b>	F03FS04026
400	4,4	3,2	65	72	15°	15°	2/9/110	Selco	<b>LSB40016</b>	F03FS07740
400	4,4	3,2	75	72	10°	15°	4/15/105 + 2/7/110	Homag - Giben	<b>LSB40008</b>	F03FS04029
400	4,4	3,2	80	72	10°	15°	2/9/130 + 4/19/120 + 2/15/105	Selco	<b>LSB40009</b>	F03FS04032
400	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB40012</b>	F03FS04040
400	4,6	3,2	35	72	10°	15°		Euromac	<b>LSB40015</b>	F03FS05981
400	4,8	3,5	60	72	10°	15°		Holzma	<b>LSB40013</b>	F03FS04043
420	4,4	3,2	80	60	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB42004</b>	F03FS06028
420	4,4	3,2	50	72	10°	15°	4/13/80	Giben	<b>LSB42006</b>	F03FS06544
420	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	<b>LSB42005</b>	F03FS06029
420	4,8	3,5	60	60	15°	15°	2/14/125	Holzma	<b>LSB42001</b>	F03FS04045
420	4,8	3,5	60	84	10°	15°	2/14/100+2/14/125	Holzma	<b>LSB42002</b>	F03FS04048
430	4,4	3,2	30	48	15°	15°			<b>LSB43001</b>	F03FS04050
430	4,4	3,2	75	48	15°	15°	4/15/105	Giben	<b>LSB43002</b>	F03FS04052
430	4,4	3,2	30	60	15°	15°	2/10/60		<b>LSB43004</b>	F03FS04057
430	4,4	3,2	75	60	15°	15°	4/15/105	Giben	<b>LSB43005</b>	F03FS04059
430	4,4	3,2	80	60	15°	15°	2/9/130+2/14/110+4/19/120	Selco - Gabbiani	<b>LSB43006</b>	F03FS04062
430	4,4	3,2	30	72	15°	15°			<b>LSB43007</b>	F03FS04065
430	4,4	3,2	65	72	10°	15°	2/9/110	Selco	<b>LSB43012</b>	F03FS07457
430	4,4	3,2	75	72	10°	15°	4/15/105 + 2/7/110	Homag, Giben	<b>LSB43008</b>	F03FS04068
430	4,4	3,2	80	72	10°	15°	2/9/130+2/14/110+4/19/120	Selco - Gabbiani	<b>LSB43009</b>	F03FS04071
430	4,4	3,2	75	96	10°	15°	4/15/105 + 2/7/110	Giben Prismatic	<b>LSB43010</b>	F03FS04074
430	4,8	3,5	70	72	15°	15°	4/11/130	Selco	<b>LSB43013</b>	F03FS07741
450	4,4	3,2	30	48	15°	15°	2/9/60	Mayer, Panhans, SCM	<b>LSB45001</b>	F03FS04076
450	4,4	3,2	60	48	15°	15°	2/14/125	Holzma	<b>LSB45002</b>	F03FS04078
450	4,4	3,2	80	48	15°	15°	2/9/130+4/19/120+2/14/110	Selco - Gabbiani	<b>LSB45003</b>	F03FS04080

D mm	B mm	b mm	d mm	Z	$\alpha$	$\beta$	NL FT	Machines Macchine	Code Codice	SAP SAP
450	4,4	3,2	30	60	15°	15°	02/10/60	Mayer, Panhans, SCM	 <b>LSB45004</b>	F03FS04083
450	4,4	3,2	60	60	15°	15°	2/14/125	Holzma	 <b>LSB45005</b>	F03FS04085
450	4,4	3,2	80	60	10°	15°	2/9/130+4/19/120+2/14/110	Selco - Gabbiani	 <b>LSB45006</b>	F03FS04087
450	4,4	3,2	30	72	10°	15°	2/10/60 + 2/14/95	Mayer, Panhans, SCM	 <b>LSB45007</b>	F03FS04090
450	4,4	3,2	60	72	10°	15°	2/14/125	Holzma	 <b>LSB45008</b>	F03FS04092
450	4,4	3,2	80	72	10°	15°	2/9/130+2/14/110+4/19/120	Selco - Gabbiani	 <b>LSB45009</b>	F03FS04095
450	4,8	3,5	30	72	10°	15°	02/09/60	Scheer	 <b>LSB45016</b>	F03FS04109
450	4,8	3,5	60	72	10°	15°	2/14/125 + 2/17/100	Holzma	 <b>LSB45017</b>	F03FS04111
450	4,8	3,5	80	72	10°	15°	2/9/130 + 4/19/120	Selco	 <b>LSB45018</b>	F03FS04114
450	4,8	3,5	60	84	10°	15°	2/14/125	Holzma	 <b>LSB45019</b>	F03FS06177
460	4,4	3,2	30	72	10°	15°	2/13/94	Schelling	 <b>LSB46001</b>	F03FS04117
470	4,4	3,2	75	48	15°	15°	4/15/105	Giben	 <b>LSB47001</b>	F03FS04120
470	4,4	3,2	75	60	15°	15°	4/15/105	Giben	 <b>LSB47002</b>	F03FS04123
470	4,4	3,2	75	72	10°	15°	4/15/105	Giben	 <b>LSB47003</b>	F03FS04126
470	4,4	3,2	75	96	10°	15°	4/15/105	Giben	 <b>LSB47004</b>	F03FS04129
470	4,8	3,5	70	72	15°	15°	4/11/130	Selco	 <b>LSB47005</b>	F03FS07742
480	4,8	3,5	80	48	15°	15°	2/9/130+2/14/110+4/19/120	Selco - Gabbiani	 <b>LSB48002</b>	F03FS04134
480	4,8	3,5	80	60	15°	15°	2/9/130 + 4/19/120	Selco	 <b>LSB48003</b>	F03FS04136
480	4,8	3,5	30	72	10°	15°	2/10/60	Schelling	 <b>LSB48004</b>	F03FS04138
480	4,8	3,5	80	72	10°	15°	2/9/130 + 4/19/120	Selco	 <b>LSB48001</b>	F03FS04131
500	4,4	3,2	80	48	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 <b>LSB50002</b>	F03FS04142
500	4,4	3,2	30	60	15°	15°		Schelling	 <b>LSB50003</b>	F03FS04145
500	4,4	3,2	80	60	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 <b>LSB50004</b>	F03FS04147
500	4,4	3,2	30	72	15°	15°		Schelling	 <b>LSB50005</b>	F03FS04150
500	4,8	3,5	60	48	15°	15°	2/11/115	Holzma	 <b>LSB50007</b>	F03FS04154
500	4,8	3,5	60	60	15°	15°	2/11/115	Holzma	 <b>LSB50009</b>	F03FS04158
500	4,8	3,5	75	60	15°	15°	4/15/105	Giben	 <b>LSB50010</b>	F03FS04160
500	4,8	3,5	60	72	15°	15°	2/11/115	Holzma	 <b>LSB50011</b>	F03FS04162
500	4,8	3,5	75	72	15°	15°	4/15/105	Giben	 <b>LSB50012</b>	F03FS04164
510	4,8	3,5	80	72	15°	15°	2/9/130 + 4/19/120	Selco	 <b>LSB51001</b>	F03FS06220
520	4,4	3,2	30	54	15°	15°	2/13/94	Schelling	 <b>LSB52005</b>	F03FS06799
<b>new</b> 520	4,8	3,5	30	72	18°	13°	2/13/94	Schelling	 <b>LSB52007</b>	F03FS07878
520	4,8	3,5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma	 <b>LSB52002</b>	F03FS04168
520	4,8	3,5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma	 <b>LSB52003</b>	F03FS04170
520	4,8	3,5	70	72	18°	13°	4/11/130	Selco	 <b>LSB52006</b>	F03FS07659
530	5,2	3,5	30	60	15°	15°		Schelling	 <b>LSB53001</b>	F03FS04172
530	5,8	4,0	60	60	15°	15°	01/11/85	Anthon	 <b>LSB53002</b>	F03FS04174
540	4,8	3,5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	 <b>LSB54002</b>	F03FS04178
540	4,8	3,5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	 <b>LSB54003</b>	F03FS04180
540	5,8	4,0	60	60	15°	15°	01/11/85	Anthon	 <b>LSB54004</b>	F03FS06030
550	5,2	3,5	80	48	15°	15°	2/14/110	Gabbiani	 <b>LSB55005</b>	F03FS04190
550	5,2	3,5	60	60	15°	15°			 <b>LSB55002</b>	F03FS04184
550	5,2	3,5	80	60	15°	15°	2/14/110	Gabbiani	 <b>LSB55006</b>	F03FS04192
565	5,2	3,5	80	48	15°	15°	2/14/110 + 4/9/100	Gabbiani	 <b>LSB56503</b>	F03FS04200
565	5,2	3,5	100	48	15°	15°		Giben	 <b>LSB56501</b>	F03FS04195
565	5,2	3,5	100	60	15°	15°		Giben	 <b>LSB56502</b>	F03FS04197
570	4,8	3,5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma	 <b>LSB57001</b>	F03FS04203
600	5,8	4,0	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	 <b>LSB60001</b>	F03FS04207
600	5,8	4,0	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	 <b>LSB60002</b>	F03FS04210
620	6,2	4,2	40	60	18°	13°	2/13/114 + 2/13/140	Schelling	 <b>LSB62001</b>	F03FS04212
620	6,2	4,2	40	72	15°	15°	2/13/114 + 2/13/140	Schelling	 <b>LSB62002</b>	F03FS04213
670	5,8	4,2	60	60	18°	13°	2/11/148 + 2/19/120	Holzma	 <b>LSB67001</b>	F03FS04214
670	5,8	4,2	60	72	15°	15°	2/11/148 + 2/19/120	Holzma	 <b>LSB67002</b>	F03FS04215
670	6,2	4,2	40	60	18°	13°	2/17/140 + 2/13/140	Schelling	 <b>LSB67003</b>	F03FS04216
670	6,2	4,2	40	72	15°	15°	2/17/140 + 2/13/140	Schelling	 <b>LSB67004</b>	F03FS04217
680	6,2	4,2	40	60	18°	13°	2/13/140 + 2/17/140	Schelling	 <b>LSB68001</b>	F03FS04218
700	6,2	4,2	80	60	18°	15°	2/17/110	Anthon LNC	<b>LSB70001</b>	F03FS07036
720	6,4	4,4	40	60	18°	15°	2/14/114 + 2/14/140	Schelling	<b>LSB72001</b>	F03FS04219
730	6,2	4,2	60	60	18°	15°	2/11/148 + 2/19/120	Holzma Typ 66	<b>LSB73001</b>	F03FS04220

## HW - Panel sizing saw blades HW - Lame per la sezionatura di pannelli

To size single or multiple panels.

**Machines:** Horizontal panel sizing machines with scorer.

**Features:** Flat-triple chip tooth with positive cutting angle. Increased durability per sharpening cycle, due to the latest improvements in the production process. Advanced technology implementation to deliver a superior performance in the panel sizing applications.

**Material:** Chipboard or MDF laminated with melamine or plastic materials.

Per la sezionatura di pannelli singoli o in pacco.

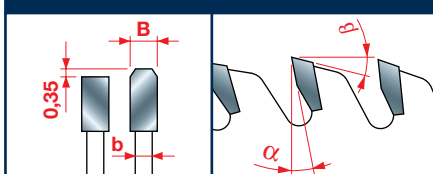
**Macchine:** Sezionatrici orizzontali con incisore.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio positivo. Maggiore durata per ciclo di affilatura, grazie ai più avanzati miglioramenti nel processo produttivo. Adozione di tecnologie all'avanguardia, per prestazioni superiori nelle applicazioni di sezionatura pannelli.

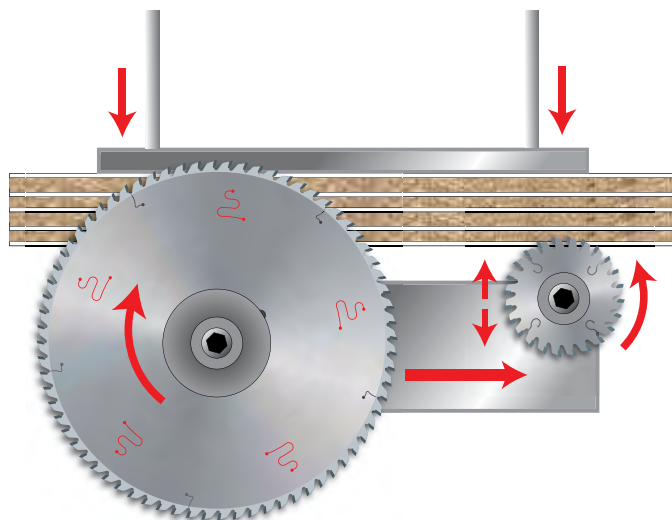
**Materiale:** Pannelli in truciolare o MDF rivestiti in melaminico o materiali plastici.



HW H00XA



Tooth features - Caratteristiche del dente



	D mm	B mm	b mm	d mm	Z	$\alpha$	$\beta$	NL FT	Machines Macchine	Code Codice	SAP SAP
	300	4,4	3	30	60	15°	15°	2/10/60	Panhans	LSB30001X	F03FS07802
new	300	4,4	3,0	65	60	15°	15°	2/9/110	Selco	LSB30002X	F03FS09159
new	300	4,4	3,0	80	60	15°	15°	4/9/100+2/14/110	SCM	LSB30004X	F03FS09157
	300	4,4	3	30	72	15°	15°	2/10/60	Panhans	LSB30005X	F03FS07803
new	300	4,4	3,0	65	72	15°	15°	2/9/110	Selco	LSB30006X	F03FS09158
	300	4,4	3	80	72	15°	15°	4/9/100 + 2/14/110	SCM	LSB30008X	F03FS07804
	300	4,4	3,2	60	72	15°	15°	2/14/100	Holzma	LSB30012X	F03FS09207
new	320	4,4	3,2	30	60	15°	15°			LSB32005X	F03FS09160
new	320	4,4	3,2	65	60	15°	15°	2/9/110	Selco	LSB32003X	F03FS09161
	320	4,4	3,2	65	72	15°	15°	2/9/110	Selco	LSB32001X	F03FS07805
new	320	4,4	3,2	75	72	15°	15°	3/13/95 + 3/7/100	Gibben	LSB32002X	F03FS09162
	350	4,4	3,2	30	72	15°	15°	2/10/60	Panhans, Scheer	LSB35003X	F03FS07630
	350	4,4	3,2	50	72	15°	15°	4/13/80	Gibben	LSB35006X	F03FS07709
	350	4,4	3,2	60	72	15°	15°	2/14/100	Holzma	LSB35004X	F03FS07636
	350	4,4	3,2	75	72	15°	15°		Gibben	LSB35008X	F03FS07634
	350	4,4	3,2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB35005X	F03FS07635
new	355	4,4	3,2	80	54	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	LSB35503X	F03FS09205
	355	4,4	3,2	30	72	15°	15°	2/10/60	Panhans, SCM	LSB35504X	F03FS07674
	355	4,4	3,2	65	72	15°	15°	2/9/95 + 2/9/110	Selco	LSB35508X	F03FS08740
	355	4,4	3,2	75	72	15°	15°	4/15/105 + 2/7/110	Gibben, KDT, Hold	LSB35505X	F03FS07633
	355	4,4	3,2	75	72	15°	15°	3/7/100	Gabbiani	LSB35507X	F03FS07710
new	355	4,4	3,2	80	72	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	LSB35506X	F03FS09163
	360	4,4	3,2	65	72	15°	15°	2/9/110	Selco	LSB36002X	F03FS07673
new	380	4,4	3,2	80	48	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	LSB38009X	F03FS09164
	380	4,4	3,2	60	60	15°	15°	2/14/100	Holzma	LSB38001X	F03FS07806
new	380	4,4	3,2	50	72	15°	15°	4/13/80	Gibben	LSB38008X	F03FS09165
	380	4,4	3,2	60	72	15°	15°	2/14/100	Holzma	LSB38002X	F03FS07631
new	380	4,4	3,2	65	72	15°	15°	2/9/110	Selco	LSB38014X	F03FS09166
	380	4,4	3,2	75	72	15°	15°	2/14/100	Holzma	LSB38012X	F03FS07672
	380	4,4	3,2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38010X	F03FS07808

	D	B	b	d	Z	α	β	NL FT	Machines Macchine		Code Codice	SAP SAP
	mm	mm	mm	mm		°	°					
	380	4,4	3,2	60	84	15°	15°	2/14/100	Holzma		<b>LSB38015X</b>	F03FS08989
	380	4,4	3,2	80	96	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani		<b>LSB38013X</b>	F03FS07809
	380	4,8	3,5	60	72	15°	15°	2/14/100	Holzma		<b>LSB38004X</b>	F03FS07632
	380	4,8	3,5	60	84	15°	15°	2/14/100	Holzma		<b>LSB38005X</b>	F03FS07807
<b>new</b>	390	4,4	3,2	80	72	15°	15°	2/14/110	Sigma		<b>LSB39001X</b>	F03FS09167
<b>new</b>	400	4,4	3,2	30	48	15°	15°				<b>LSB40001X</b>	F03FS09168
<b>new</b>	400	4,4	3,2	30	60	15°	15°	2/10/60			<b>LSB40004X</b>	F03FS09169
<b>new</b>	400	4,4	3,2	75	60	15°	15°	4/15/105	Giben		<b>LSB40005X</b>	F03FS09170
<b>new</b>	400	4,4	3,2	80	60	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani		<b>LSB40011X</b>	F03FS09171
	400	4,4	3,2	30	72	15°	15°	2/10/60+2/13/94	Scheer		<b>LSB40007X</b>	F03FS07725
<b>new</b>	400	4,4	3,2	65	72	15°	15°	2/9/110	Selco		<b>LSB40016X</b>	F03FS09172
	400	4,4	3,2	75	72	15°	15°	4/15/105 + 2/7/110	Giben		<b>LSB40008X</b>	F03FS07726
	400	4,4	3,2	80	72	15°	15°	2/15/105 + 2/9/130 + 4/19/120	Selco, MAS		<b>LSB40009X</b>	F03FS07810
<b>new</b>	400	4,4	3,2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani		<b>LSB40012X</b>	F03FS09173
	400	4,4	3,2	75	84	15°	15°	4/15/105 + 2/7/110	KDT		<b>LSB40019X</b>	F03FS08990
	400	4,8	3,5	60	72	15°	15°	2/14/125	Holzma		<b>LSB40013X</b>	F03FS07711
<b>new</b>	420	4,4	3,2	50	72	15°	15°	2/9/130 + 4/19/120	Selco		<b>LSB42006X</b>	F03FS09174
<b>new</b>	420	4,4	3,2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani		<b>LSB42005X</b>	F03FS09175
<b>new</b>	420	4,8	3,5	60	84	15°	15°	2/14/100 + 2/14/125	Holzma		<b>LSB42002X</b>	F03FS09176
<b>new</b>	430	4,4	3,2	30	72	15°	15°				<b>LSB43007X</b>	F03FS09177
<b>new</b>	430	4,4	3,2	65	72	15°	15°	2/9/110	Selco		<b>LSB43012X</b>	F03FS09178
	430	4,4	3,2	75	72	15°	15°	4/15/105 + 2/7/110	Giben		<b>LSB43008X</b>	F03FS07908
	430	4,4	3,2	80	72	15°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco, Gabbiani		<b>LSB43009X</b>	F03FS07909
<b>new</b>	430	4,4	3,2	75	96	15°	15°	4/15/105 + 2/7/110	Giben Prismatic		<b>LSB43010X</b>	F03FS09179
<b>new</b>	430	4,8	3,5	70	72	15°	15°	4/11/130	Selco		<b>LSB43013X</b>	F03FS09180
<b>new</b>	450	4,4	3,2	30	72	15°	15°	2/10/60 + 2/14/95	Mayer, Panhans, SCM		<b>LSB45007X</b>	F03FS09181
<b>new</b>	450	4,4	3,2	60	72	15°	15°	2/14/125	Holzma		<b>LSB45008X</b>	F03FS09182
	450	4,4	3,2	80	72	15°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco, Gabbiani		<b>LSB45009X</b>	F03FS07811
	450	4,8	3,5	60	72	15°	15°	2/14/125 + 2/17/100	Holzma, Nanxing		<b>LSB45017X</b>	F03FS07391
	450	4,8	3,5	80	72	15°	15°	2/9/130 + 4/19/120	Selco		<b>LSB45018X</b>	F03FS07812
<b>new</b>	460	4,4	3,2	30	72	15°	15°	2/13/94	Schelling		<b>LSB46001X</b>	F03FS08922
<b>new</b>	460	4,4	3,2	75	72	15°	15°	2/7/110	Giben		<b>LSB46002X</b>	F03FS07914
<b>new</b>	470	4,4	3,2	75	72	15°	15°	4/15/105	Giben		<b>LSB47003X</b>	F03FS09183
<b>new</b>	470	4,4	3,2	75	96	15°	15°	4/15/105	Giben		<b>LSB47004X</b>	F03FS09184
<b>new</b>	470	4,8	3,5	70	72	15°	15°	4/11/130	Selco		<b>LSB47005X</b>	F03FS09185
<b>new</b>	470	4,8	3,5	75	96	15°	15°	2/9/130 + 4/19/120	Selco		<b>LSB48003X</b>	F03FS09186
<b>new</b>	480	4,8	3,5	30	72	15°	15°	2/10/60 + 2/13/94	Schelling		<b>LSB48004X</b>	F03FS09187
<b>new</b>	480	4,8	3,5	80	72	15°	15°	2/9/130 + 4/19/120	Selco		<b>LSB48001X</b>	F03FS09188
<b>new</b>	500	4,8	3,5	60	60	15°	15°	2/11/115	Holzma		<b>LSB50009X</b>	F03FS09189
<b>new</b>	500	4,8	3,5	75	60	15°	15°	4/15/105	Giben		<b>LSB50010X</b>	F03FS09190
<b>new</b>	500	4,8	3,5	60	72	15°	15°	2/11/115	Holzma		<b>LSB50011X</b>	F03FS09191
<b>new</b>	520	4,8	3,5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma		<b>LSB52003X</b>	F03FS09192
<b>new</b>	520	4,8	3,5	70	72	15°	15°	4/11/130	Selco		<b>LSB52006X</b>	F03FS09193
<b>new</b>	530	5,2	3,5	30	60	15°	15°		Schelling		<b>LSB53001X</b>	F03FS09194
<b>new</b>	530	5,2	3,5	100	60	15°	15°	2/7/140			<b>LSB53003X</b>	F03FS09195
<b>new</b>	550	5,0	3,5	40	72	15°	15°	2/13/122	Schelling		<b>LSB55007X</b>	F03FS09216
<b>new</b>	550	5,2	3,5	60	60	15°	15°				<b>LSB55002X</b>	F03FS09196
<b>new</b>	550	5,2	3,5	80	60	15°	15°	2/14/110	Gabbiani		<b>LSB55006X</b>	F03FS09197
<b>new</b>	565	5,0	3,5	100	72	15°	15°		Giben		<b>LSB56504X</b>	F03FS09215
<b>new</b>	565	5,2	3,5	100	60	15°	15°		Giben		<b>LSB56502X</b>	F03FS09198
<b>new</b>	570	4,8	3,5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma		<b>LSB57001X</b>	F03FS09199
<b>new</b>	600	5,8	4,0	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33		<b>LSB60001X</b>	F03FS09200
<b>new</b>	600	5,8	4,0	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33		<b>LSB60002X</b>	F03FS09201
<b>new</b>	670	6,2	4,2	40	60	18°	13°	2/17/140 + 2/13/140	Schelling		<b>LSB67003X</b>	F03FS09202
<b>new</b>	680	6,2	4,2	40	60	18°	13°	2/13/140 + 2/17/140 + 2/13/114	Schelling		<b>LSB68001X</b>	F03FS09203
<b>new</b>	720	6,4	4,4	40	60	18°	13°	2/14/114 + 2/14/140	Schelling		<b>LSB72001X</b>	F03FS09204

## HW - "Supercut" panel sizing saw blades with variable pitch HW - Sezionatrici "Supercut" con dentatura a passo variabile per pannelli laminati

To size single or multiple panels.

**Machines:** Horizontal panel sizing machines with scorer.

**Features:** Double triple chip tooth with positive cutting angle. Perfect for cutting at high feed rates to increase production throughput. Due to the precision cutting edge and resulting flawless finish no additional machining is needed before edge banding. The LSC Saw blade line was developed to achieve the highest possible feed rate with best possible finish available in the market. Performance = Productivity! freud's exclusively patented vibration reduction reeds are strategically placed and engineered to give the greatest reduction in noise and vibration available in the market today. Benefits of the Technology result in a best in class performance for cutting both single sheets or stacked sheets on today's panel processing equipment.

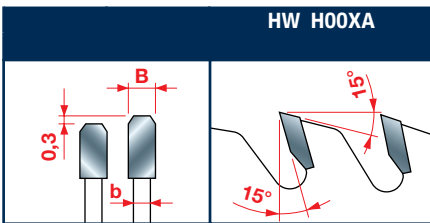
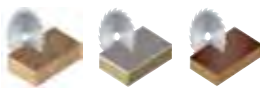
**Material:** Chipboard or laminated wood composite materials.

Per la sezionatura di pannelli singoli o in pacco.

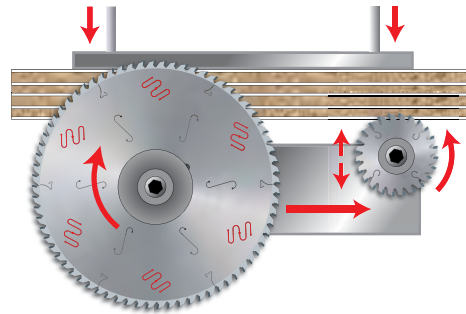
**Macchine:** Sezionatrici orizzontali con incisore.

**Caratteristiche:** Dentatura doppio trapezio con angolo di taglio positivo. Ideali per la squadratura di pannelli dove viene richiesta una perfetta finitura dei bordi laminati. Grazie all'ottimo grado di finitura di taglio si escludono ulteriori lavorazioni del pannello per la successiva fase di bordatura. Geometria della lama studiata per ottenere il massimo rendimento soprattutto nei casi di avanzamenti elevati di taglio. Dotate di intagli afoni stuccati posizionati in prossimità della corona dentata, per ridurre al massimo la rumorosità e le vibrazioni durante l'impiego. Si ottengono così le migliori performance anche nella sezionatura di più pannelli sovrapposti.

**Materiale:** Pannelli laminati in truciolare e altri composti di legno.



Tooth features - Caratteristiche del dente



\* Dedicated laser marking

\* Marcatura laser personalizzata

	D mm	B mm	b mm	d mm	Z	NL FT	Machines Macchine	Code Codice	SAP SAP
	300	4,4	3,0	30	60	2/10/60	Panhans	LSC30001	F03FS06322
	300	4,4	3,0	65	60	2/9/110	Selco	LSC30002	F03FS06325
	300	4,4	3,0	75	60		Holzma	LSC30003	F03FS06326
	300	4,4	3,0	80	60	2/14/110 + 4/9/100	SCM	LSC30004	F03FS06327
	320	4,4	3,2	50	60	3/15/80 + 3/13/95	Giben	LSC32004	F03FS06328
	320	4,4	3,2	65	60	2/9/110	Selco	LSC32003	F03FS06329
	350	4,4	3,2	30	72	2/10/60	Panhans-Scheer	LSC35003	F03FS06305
	350	4,4	3,2	50	72	4/13/80	Giben	LSC35006	F03FS06309
	350	4,4	3,2	60	72	2/14/100	Holzma	LSC35004	F03FS06310
	350	4,4	3,2	80	72	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSC35005	F03FS06311
	355	4,4	3,2	30	72	2/10/60	Panhans-SCM	LSC35504	F03FS06306
new	355	4,4	3,2	65	72	2/9/110		LSC35508BS*	F03FS07869
	355	4,4	3,2	75	72		Giben	LSC35505	F03FS06307
	360	4,4	3,2	65	72	2/9/110	Selco	LSC36002	F03FS06308
	370	4,4	3,2	30	72	2/10/60	Schelling	LSC37001	F03FS06312
	380	4,4	3,2	50	72	4/13/80	Giben	LSC38008	F03FS06343
	380	4,4	3,2	60	72	2/14/100	Holzma	LSC38002	F03FS06313
	380	4,4	3,2	80	72	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSC38010	F03FS06314
	380	4,8	3,5	60	72	2/14/100	Holzma	LSC38004	F03FS06332
	400	4,4	3,2	30	72	2/10/60	Scheer	LSC40007	F03FS06315
new	400	4,4	3,2	65	72	2/9/110		LSC40016BS*	F03FS07870
	400	4,4	3,2	75	72	4/15/105	Giben	LSC40008	F03FS06317
	400	4,4	3,2	80	72	4/19/120 + 2/9/130	Selco	LSC40009	F03FS06319
	400	4,4	3,2	80	72	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSC40012	F03FS06320
	430	4,4	3,2	75	72	4/15/105	Giben	LSC43008	F03FS06316
	430	4,4	3,2	80	72	2/9/130 + 4/19/120 + 2/14/110	Selco-Gabbiani	LSC43009	F03FS06321
	450	4,4	3,2	60	72	2/14/125	Holzma	LSC45008	F03FS06318
	450	4,8	3,5	60	72	2/14/125	Holzma	LSC45017	F03FS06323
	450	4,8	3,5	80	72	2/9/130 + 4/19/120	Selco	LSC45018	F03FS06324
new	520	4,8	3,5	30	72	2/13/94		LSC52007	F03FS07879



# LI25M

## HW - Conical scoring saw blades HW - Lame incisore coniche

To score the coating on bilaminated panels.

**Machines:** Horizontal panel sizing machines that allow vertical adjustment of the scorer in relation to the panel sizing saw blade kerf.

**Features:** ATB 6° tooth with positive cutting angle.

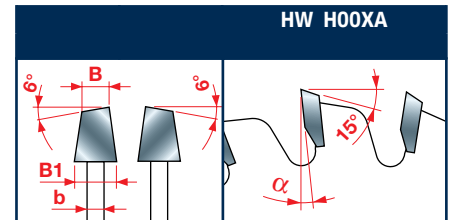
**Material:** Bilaminated chipboard or MDF.

Per l'incisione del rivestimento di pannelli bilaminati.

**Macchine:** Sezionatrici orizzontali con l'albero dell'incisore regolabile in altezza in funzione dello spessore di taglio della lama sezionatrice.

**Caratteristiche:** Dentatura alterna a 6° con angolo di taglio positivo.

**Materiale:** Pannelli in truciolare o MDF bilaminati.

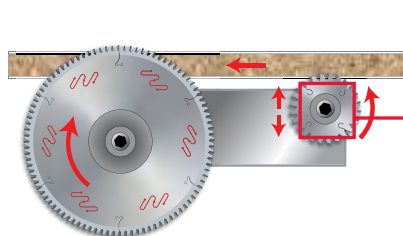


Tooth features - Caratteristiche del dente

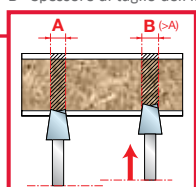
- \* Dedicated laser marking
- \* Marcatura laser personalizzata

D mm	B - B1 mm	b mm	d mm	Z	$\alpha$	NL FT	Machines Macchine	Code Codice	SAP SAP
80	3,1 - 4,3	2,2	20	12	0°		Casadei	LI25M31AA3	F03FS02606
80	3,1 - 4,3	2,2	22	12	0°			LI25M31AB3	F03FS02608
100	3,1 - 4,3	2,5	20	20	0°			LI25M31BC3	F03FS06099
100	3,1 - 4,3	2,2	20	24	0°		Schelling	LI25M31BA3	F03FS02610
100	3,1 - 4,3	2,2	22	24	0°			LI25M31BB3	F03FS02612
110	3,1 - 4,3	2,2	20	24	0°			LI25M31CA3	F03FS02614
110	3,1 - 4,3	2,2	22	24	0°			LI25M31CB3	F03FS02615
115	3,1 - 4,3	2,2	20	24	0°			LI25M31DA3	F03FS02616
115	3,1 - 4,3	2,2	22	24	0°			LI25M31DB3	F03FS02618
120	2,8 - 4,0	2,2	20	24	0°		Schelling	LI25M28EA3	F03FS02604
120	2,8 - 4,0	2,2	22	24	0°			LI25M28EB3	F03FS02605
120	3,1 - 4,3	2,2	20	24	0°			LI25M31EA3	F03FS02620
120	3,1 - 4,3	2,2	22	24	0°			LI25M31EB3	F03FS02622
120	3,1 - 4,3	2,5	20	24	0°			LI25M31EC3	F03FS05978
120	3,4 - 4,6	2,2	20	24	0°		SCM	LI25M34EA3	F03FS02632
125	3,1 - 4,3	2,2	20	24	0°		Panhans-Schelling	LI25M31FA3	F03FS02623
125	3,1 - 4,3	2,2	22	24	0°		Martin	LI25M31FB3	F03FS02625
125	3,1 - 4,3	2,5	20	24	0°		Panhans-Schelling	LI25M31FC3	F03FS05932
125	3,4 - 4,6	2,2	20	24	0°			LI25M34FA3	F03FS02634
125	3,4 - 4,6	2,2	45	24	0°			LI25M34FE3	F03FS02636
125	4,3 - 5,5	3,2	20	24	0°		Panhans - Gabbiani	LI25M43FA3	F03FS02643
125	4,3 - 5,5	3,2	45	24	0°		Giben - Homag	LI25M43FE3	F03FS02645
125	4,5 - 5,7	3,0	20	24	0°			LI25M45FA3	F03FS02697
125	4,5 - 5,7	3,0	45	24	0°		Giben - Homag	LI25M45FE3	F03FS02699
140	3,1 - 4,3	2,2	16	28	8°	1/6/33	Scheer	LI25M31HM3	F03FS02627
140	3,4 - 4,7	3,0	45	24	8°			LI25M34HE3	F03FS02638
140	4,3 - 5,5	3,2	45	28	8°		Euromac	LI25M43HE3	F03FS02647
140	4,5 - 5,7	3,0	45	24	8°			LI25M45HE3	F03FS02701
<b>new</b> 145	4,3 - 5,5	4,3	45	30	8°			LI25M43WE3	F03FS08015
150	3,1 - 4,3	2,2	30	36	8°		SCM	LI25M31KC3	F03FS02628
150	3,4 - 4,7	2,2	30	36	8°		SCM	LI25M34KC3	F03FS02639
150	4,3 - 5,6	3,2	30	36	8°		SCM	LI25M43KC3	F03FS02649
150	4,3 - 5,6	3,2	45	36	8°		SCM	LI25M43KE3	F03FS02651
150	4,5 - 5,8	3,0	30	36	8°		SCM	LI25M45KC3	F03FS02702
150	4,5 - 5,8	3,0	45	36	8°		SCM	LI25M45KE3	F03FS02704
160	3,1 - 4,3	2,2	20	36	8°		Langzauner	LI25M31LA3	F03FS02630
160	3,4 - 4,6	2,2	25,4	36	8°			LI25M34LR3	F03FS02641
160	4,3 - 5,5	3,2	25,4	36	8°			LI25M43LR3	F03FS02660
160	4,3 - 5,5	3,2	30	36	8°		Langzauner	LI25M43LC3	F03FS02653
160	4,3 - 5,5	3,2	45	36	8°	3/11/70	Giben	LI25M43LE3	F03FS02655
160	4,3 - 5,5	3,2	55	36	8°	3/6/84 + 3/7/66	Gabbiani - SCM	LI25M43LG3	F03FS02657
160	4,3 - 5,5	3,2	60	36	8°	3/7/80		LI25M43LH3	F03FS02659

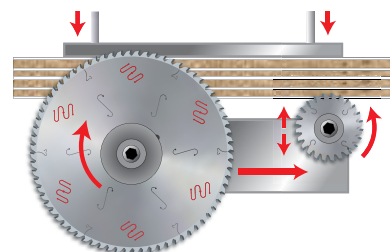
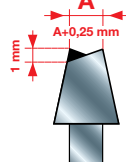
	D mm	B - B1 mm	b mm	d mm	Z	$\alpha$	NL FT	Machines Macchine	Code Codice	SAP SAP
	160	4,5 - 5,7	3,0	45	36	8°	3/11/70	Giben	LI25M45LE3	F03FS02706
	160	4,5 - 5,7	3,0	55	36	8°	3/7/66 + 3/9/72	Gabbiani	LI25M45LG3	F03FS02708
new	175	4,3 - 5,5	4,3	75	36	8°			LI25M43WT3	F03FS07816
	180	3,1 - 4,3	2,2	16	42	8°	1/6/33	Scheer	LI25M31NM3	F03FS02631
	180	3,4 - 4,6	2,2	25,4	36	8°			LI25M34NR3	F03FS02642
	180	4,3 - 5,5	3,2	20	28	8°		Schelling - Anthon	LI25M43NA3	F03FS02661
	180	4,3 - 5,5	3,2	30	28	8°	2/7/42 + 2/10/60	Panhans - Holzer	LI25M43NC3	F03FS02663
	180	4,3 - 5,5	3,2	20	36	8°		Schelling - Anthon	LI25M43XA3	F03FS06372
	180	4,3 - 5,5	3,2	30	36	8°	2/7/42 + 2/10/60	Holzher, Nanxing, KDT	LI25M43XN3	F03FS06373
	180	4,3 - 5,5	3,2	45	36	8°		Holzma	LI25M43NE3	F03FS02664
	180	4,3 - 5,5	3,2	50	36	8°	3/13/80	Giben	LI25M43NF3	F03FS02666
	180	4,5 - 5,7	3,0	20	36	8°		Schelling - Anthon	LI25M45NA3	F03FS02710
	180	4,7 - 5,9	3,5	45	36	8°		Holzma	LI25M47NE3	F03FS02715
	180	5,1 - 6,3	3,5	55	36	8°	3/7/66	Gabbiani	LI25M51NG3	F03FS02724
	180	5,7 - 6,9	4,0	20	36	8°		Anthon - Holzma	LI25M57NA3	F03FS02727
	200	4,3 - 5,5	3,2	20	36	8°	2/11/66 + 2/10/60 + 2/9/62	Schelling	LI25M43PA3	F03FS02670
	200	4,3 - 5,5	3,2	22	36	8°			LI25M43PB3	F03FS02673
	200	4,3 - 5,5	3,2	30	36	8°	2/9/60 + 2/10/60	Scheer	LI25M43PC3	F03FS02674
	200	4,3 - 5,5	3,2	45	36	8°		Holzma	LI25M43PE3	F03FS02676
	200	4,3 - 5,5	3,2	50	36	8°	2/7/80 + 3/13/80	Giben, KDT	LI25M43PF3	F03FS02679
	200	4,3 - 5,5	3,2	65	36	8°	2/9/100 + 2/9/110	Selco	LI25M43PI3	F03FS02681
new	200	4,3 - 5,5	3,2	80	36	8°	2/14/110	Gabbiani	LI25M43PL3	F03FS02683
new	200	4,3 - 5,5	4,3	75	36	8°			LI25M43PT3	F03FS07755
	200	4,5 - 5,7	3,0	22	36	8°			LI25M45PB3	F03FS02712
	200	4,5 - 5,7	3,0	65	36	8°	2/8,5/110	Selco	LI25M45PI3	F03FS02714
	200	4,7 - 5,9	3,5	20	36	8°	2/11/66		LI25M47PA3	F03FS02716
	200	4,7 - 5,9	3,5	22	36	8°			LI25M47PB3	F03FS02717
	200	4,7 - 5,9	3,5	30	36	8°	2/9/60	Scheer	LI25M47PC3	F03FS02718
	200	4,7 - 5,9	3,5	45	36	8°		Holzma	LI25M47PE3	F03FS02719
	200	4,7 - 5,9	3,5	65	36	8°	2/9/100 + 2/9/110	Selco	LI25M47PI3	F03FS02720
	200	5,4 - 6,6	3,8	20	36	8°			LI25M54PA3	F03FS02726
	200	5,7 - 6,9	4,0	45	36	8°		Holzma	LI25M57PE3	F03FS02728
new	200	5,7 - 6,9	5,7	65	36	8°	2/9/110		LI25M57PI3BS*	F03FS08165
	200	6,1 - 7,3	4,2	20	36	8°	2/11/66	Schelling, Scheer	LI25M61PA3	F03FS02730
	215	4,3 - 5,5	3,2	50	42	8°	2/7/80 + 3/15/80	Giben	LI25M43QF3	F03FS02685
	215	4,5 - 5,7	3,2	50	42	8°	3/15/80	Giben	LI25M45PF3	F03FS02713
	220	6,3 - 7,5	4,4	20	36	8°	2/11/66	Schelling	LI25M63UA3	F03FS02732
new	250	3,1 - 4,3	3,1	30	54	8°			LI25M310C3	F03FS07595
	250	4,3 - 5,5	3,2	50	48	8°	3/13/80	Giben	LI25M430F3	F03FS02669
	250	4,3 - 5,5	3,2	30	48	8°	2/10/60		LI25M430C3	F03FS02668
	280	4,3 - 5,5	3,2	30	48	6°	2/10/60	Panhans	LI25M43VC3	F03FS07419
	300	4,3 - 5,5	3,0	65	48	6°	2/9/100 + 2/9/110	Selco	LI25M43RX3	F03FS07616
	300	4,3 - 5,5	3,2	30	48	6°	2/11/75+2/13/94	Schelling	LI25M43RC3	F03FS07577
	300	4,3 - 5,5	3,5	50	48	12°	3/15/80	Giben	LI25M43RM3	F03FS02693
	300	4,3 - 5,5	3,2	65	72	12°	2/9/110	Selco	LI25M43RI3	F03FS02689
	300	4,3 - 5,5	3,2	80	72	12°	2/14/110		LI25M43RL3	F03FS02691
	300	4,7 - 5,9	3,5	65	48	6°	2/9/110	Selco	LI25M47RX3	F03FS07744
	320	4,3 - 5,5	3,0	45	48	12°			LI25M43SE3	F03FS02696
	320	4,3 - 5,5	3,2	45	48	12°			LI25M43SA3	F03FS02695
	340	4,7 - 5,9	3,5	45	72	12°	3/14/65	Holzma	LI25M47TE3	F03FS02722



A= Cutting kerf of main saw blade.  
B= Cutting kerf of the conical scorer, which can be adjusted vertically.  
A= Spessore di taglio della lama principale.  
B= Spessore di taglio dell'incisore conico, con regolazione verticale.



For each 1 mm height displacement the cut becomes 0.25 mm wider.  
Per ogni spostamento di 1 mm in altezza l'incisione si allarga di 0,25 mm.



# LI16M

## HW - Adjustable scoring saw blades HW - Lame incisore regolabili

To score the coating on bilaminated panels.

**Machines:** Horizontal panel sizing machines that do not allow the adjustment of the scoring depth. Max scoring depth 2 mm.

**Features:** ATB tooth 5° with positive cutting angle.

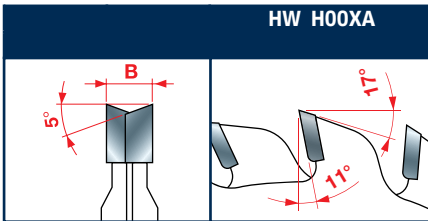
**Material:** Bilaminated chipboard or MDF.

Per l'incisione del rivestimento di pannelli bilaminati.

**Macchine:** Sezionatrici orizzontali con l'albero dell'incisore fisso. Profondità max di incisione 2 mm.

**Caratteristiche:** Dentatura alterna a 5° con angolo di taglio positivo.

**Materiale:** Pannelli in truciolare o MDF bilaminati.

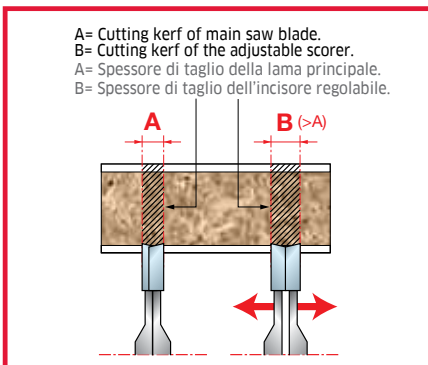


Tooth features - Caratteristiche del dente

D mm	B mm	d mm	Z	Machines Macchine	Code Codice	SAP SAP
80	2,8-3,6	20	10+10	Robland	<b>LI16M HA3</b>	F03FS02502
80	2,8-3,6	20	12+12	Felder	<b>LI16M GA3</b>	F03FS02501
100	2,8-3,6	20	12+12	Schelling - Panhans - Martin	<b>LI16M BA3</b>	F03FS02491
100	2,8-3,6	22	12+12	Altendorf - Striebig - Panhans	<b>LI16M BB3</b>	F03FS02493
100	2,8-3,6	25,4	12+12	Baldan	<b>LI16M BR3</b>	F03FS07433
105	2,8-3,6	20	10+10		<b>LI16M CA3</b>	F03FS02495
120	2,8-3,6	20	12+12	Holzher - SCM	<b>LI16M AA3</b>	F03FS02485
120	2,8-3,6	22	12+12	Altendorf - Martin - Mrozek	<b>LI16M AB3</b>	F03FS02488
120	2,8-3,6	50	12+12	Altendorf - Griggio	<b>LI16M PF3*</b>	F03FS02512
120	2,8-3,6	50	12+12	Felder	<b>LI16M RF3*</b>	F03FS06512
120	4,0-5,0	50	12+12		<b>LI16M IF3*</b>	F03FS02504
125	2,8-3,6	20	12+12	Paoloni	<b>LI16M FA3</b>	F03FS02500
125	2,8-3,6	20	14+14		<b>LI16M EA3</b>	F03FS02498
125	2,8-3,6	22	14+14		<b>LI16M EB3</b>	F03FS02499
125	4,0-4,7	20	20+20	SCM	<b>LI16M DA3</b>	F03FS02496
125	4,0-5,0	45	12+12	Giben - Mayer	<b>LI16M KE3</b>	F03FS02506
200	4,0-5,2	50	28+28	Giben	<b>LI16M OF3</b>	F03FS02511

\* Thickness adjustment controlled by the machines, no spacers required.

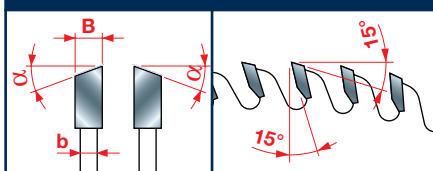
\* La regolazione dello spessore viene fatta in macchina, senza l'uso di anelli distanziali.



# LI27M



## HW H00XA

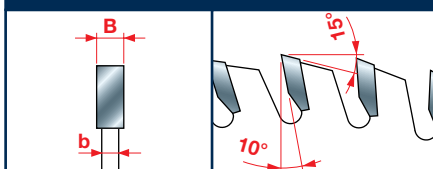


Tooth features - Caratteristiche del dente

# LI20M



## HW HOOK



Tooth features - Caratteristiche del dente

## HW - Postforming scoring saw blades HW - Lame incisore postforming

To score the coating on bilaminated panels.

**Machines:** Horizontal panel sizing machines.

**Features:** ATB tooth with positive cutting angle.

**Material:** Bilaminated chipboard or MDF.

Per l'incisione del rivestimento di pannelli bilaminati.

**Macchine:** Sezionatrici orizzontali.

**Caratteristiche:** Dentatura alterna con angolo di taglio positivo.

**Materiale:** Pannelli in truciolare o MDF bilaminati.

D mm	B mm	b mm	d mm	Z	$\alpha$	NL FT	Code Codice	SAP SAP
200	4,7	3,5	80	42	10°	2/14/110	LI27M FA3	F03FS02749
220	3,4	2,2	30	48	10°		LI27M AA3	F03FS02733
250	4,6	3,0	30	48	10°		LI27M BA3	F03FS02734
280	4,7	3,2	80	72	15°	2/14/110	LI27M47VL3	F03FS08014
280	5,0	3,5	45	84	30°		LI27M CA3	F03FS02736
300	4,5	3,0	75	72	10°		LI27M DE3	F03FS02744
300	4,55	3,0	30	72	10°		LI27M DF3	F03FS02745
300	4,55	3,2	65	72	10°	2/9/100+2/9/110	LI27M DA3	F03FS02737
300	4,55	3,2	50	72	10°	3/15/80	LI27M DD3	F03FS02743
300	4,7	3,2	80	72	10°	2/14/110	LI27M DC3	F03FS02741
300	4,95	3,0	65	72	10°	2/9/100+2/9/110	LI27M DB3	F03FS02739
340	5,0	3,5	45	48	30°	3/14/65	LI27M EA3	F03FS02746
340	5,0	3,5	45	108	30°	3/14/65	LI27M EB3	F03FS02747

## HW - Flat tooth scoring saw blades HW - Lame incisore con dente piano

To score bilaminated panels with plastic coating.

**Machines:** Horizontal panel sizing machines.

**Features:** Flat tooth with positive cutting angle.

**Material:** Bilaminated chipboard or MDF.

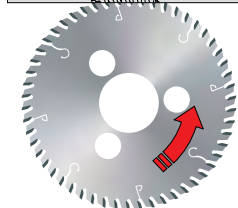
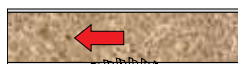
Per l'incisione del rivestimento di pannelli ricoperti di laminato plastico.

**Macchine:** Sezionatrici orizzontali.

**Caratteristiche:** Dentatura piana con angolo di taglio positivo.

**Materiale:** Pannelli in truciolare o MDF bilaminati.

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
180	3,2	2,2	50	54	3/22/80	LI20M BB3	F03FS02579



# LI17M

## HW - Flat tooth scoring saw blades HW - Lama incisore con dente piano

To score the coating on bilaminated panels.

**Machines:** SCM Horizontal panel sizing machines.

**Features:** Flat tooth with positive cutting angle.

**Material:** Bilaminated chipboard or MDF.

Per l'incisione del rivestimento di pannelli bilaminati.

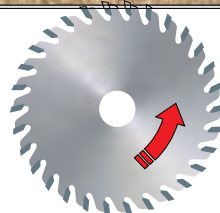
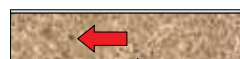
**Macchine:** Sezionatrici orizzontali SCM.

**Caratteristiche:** Dentatura piana con angolo di taglio positivo.

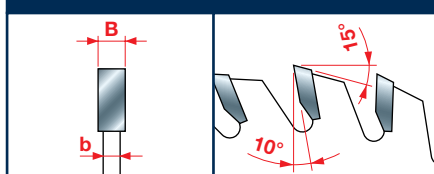
**Materiale:** Pannelli in truciolare o MDF bilaminati.



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
115	3,2	2,2	20	30		<b>LI17M FA3</b>	F03FS02572
120	3,2	2,2	20	30		<b>LI17M GA3</b>	F03FS02574



### HW HOOK



Tooth features - Caratteristiche del dente

# LI22MD - LI22MS

Right  
Destra

Left  
Sinistra

## HW - Inclined tooth scoring saw blades HW - Lama incisore con dente inclinato

To score bilaminated panels with plastic or thermohardened resins coating.

**Machines:** Horizontal panel sizing machines.

**Features:** Inclined tooth with positive cutting angle.

**Material:** Bilaminated chipboard or MDF.

Per l'incisione del rivestimento di pannelli ricoperti in laminato plastico o resina termoidurente.

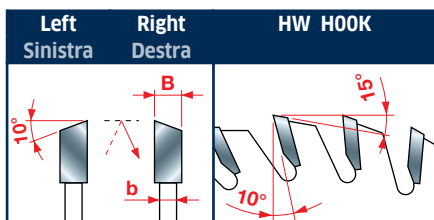
**Macchine:** Sezionatrici orizzontali.

**Caratteristiche:** Dentatura unilateralmente inclinata con angolo di taglio positivo.

**Materiale:** Pannelli in truciolare o MDF bilaminati.



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP	Code Codice	SAP SAP
						Right - Dx	Right - Dx	Left - Sx	Left - Sx
150	3,2	2,2	30	36		<b>LI22MD KC3</b>	F03FS02581	<b>LI22MS KC3</b>	F03FS02592
150	3,2	2,2	55	36		<b>LI22MD KG3</b>	F03FS02583	<b>LI22MS KG3</b>	F03FS02594
150	3,2	2,2	60	36		<b>LI22MD KH3</b>	F03FS02584	<b>LI22MS KH3</b>	F03FS02595
180	3,2	2,2	30	42		<b>LI22MD NC3</b>	F03FS02585	<b>LI22MS NC3</b>	F03FS02596
180	3,2	2,2	55	42		<b>LI22MD NG3</b>	F03FS02586	<b>LI22MS NG3</b>	F03FS02598
200	3,2	2,2	30	48		<b>LI22MD PC3</b>	F03FS02589	<b>LI22MS PC3</b>	F03FS02601
200	3,2	2,2	60	48		<b>LI22MD PH3</b>	F03FS02590	<b>LI22MS PH3</b>	F03FS02602

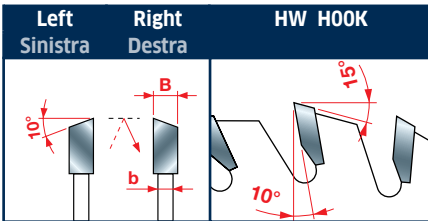


Tooth features - Caratteristiche del dente

# LI13MD - LI13MS

Right  
Destra

Left  
Sinistra

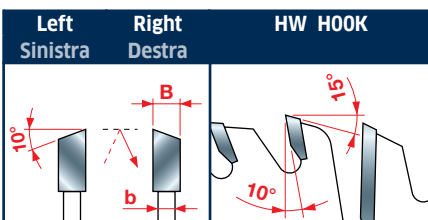


Tooth features - Caratteristiche del dente

# LI14MD - LI14MS

Right  
Destra

Left  
Sinistra



Tooth features - Caratteristiche del dente

## HW - Inclined tooth scoring saw blades HW - Lama incisore con dente inclinato

To score bilaminated panels with very fragile plastic coating.

**Machines:** Panel sizing machines, double-end tenoners, edge banders.

**Features:** Inclined tooth with positive cutting angle.

**Material:** Bilaminated chipboard or MDF.

Per l'incisione del rivestimento di pannelli ricoperti in laminato molto fragile.

**Macchine:** Sezionatrici, squadratrici e bordatrici.

**Caratteristiche:** Dentatura unilateralmente inclinata con angolo di taglio positivo.

**Materiale:** Pannelli in truciolare o MDF bilaminati.

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice Right - Dx	SAP SAP Right - Dx	Code Codice Left - Sx	SAP SAP Left - Sx
100	3,2	2,2	20	24		LI13MD AA3	F03FS02452	LI13MS AA3	F03FS02466
100	3,2	2,2	22	24		LI13MD AB3	F03FS02454	LI13MS AB3	F03FS02468
125	3,2	2,2	20	30		LI13MD BA3	F03FS02455	LI13MS BA3	F03FS02470
150	3,2	2,2	30	48		LI13MD DA3	F03FS02459	LI13MS DA3	F03FS02474
150	3,2	2,2	55	48		LI13MD DB3	F03FS02461	LI13MS DB3	F03FS02476

## HW - End trim unit for panels with banded edges HW - Lama incisore-intestatore per pannelli bordati

For cutting and boarding panels with banded edges.

**Machines:** Edge banders.

**Features:** Inclined toothing with 4 oversized teeth with positive cutting angle.

**Material:** Bilaminated chipboard or MDF.

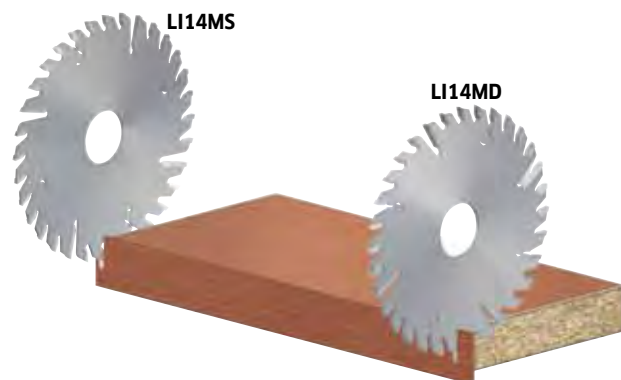
Per la squadratura e l'intestatura di pannelli bordati.

**Macchine:** Bordatrici.

**Caratteristiche:** Dentatura unilateralmente inclinata con angolo di taglio positivo e 4 denti di lunghezza maggiorata.

**Materiale:** Pannelli in truciolare o MDF bilaminati.

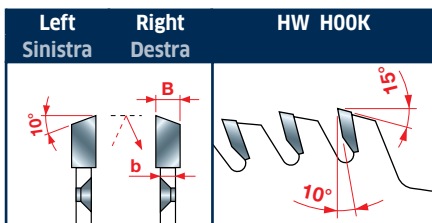
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice Right - Dx	SAP SAP Right - Dx	Code Codice Left - Sx	SAP SAP Left - Sx
140	3,2	2,2	30	28+4		LI14MD CA3	F03FS02481	LI14MS CA3	F03FS02483



# LT16MD - LT16MS

Right  
Destra

Left  
Sinistra

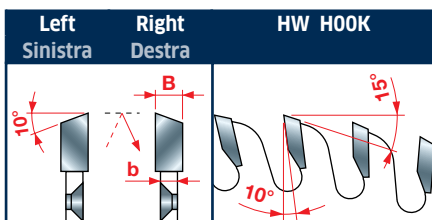


Tooth features - Caratteristiche del dente

# LT12MD - LT12MS

Right  
Destra

Left  
Sinistra



Tooth features - Caratteristiche del dente

## HW - Saw blades for freud hogging units

### HW - Lama per truciolatori freud

Saw blades suitable for squaring and trimming panels.

**Machines:** Single-side or double-end tenoners and squaring edgebanding machines.

**Features:** Right or left inclined tooth with positive cutting angle.

**Material:** Bilaminated panels.

Lame per la squadratura e rifilatura di pannelli.

**Macchine:** Squadratrici singole o doppie e squadra-bordatrici.

**Caratteristiche:** Dentatura unilateralmente inclinata con angolo di taglio positivo.

**Materiale:** Pannelli bilaminati.

D	B	b	d	Z	NL	Code	SAP	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP	Codice	SAP
						Right - Dx	Right - Dx	Left - Sx	Left - Sx
250	4,2	3,0	130	56	10/8,5/170	<b>LT16MD BD3</b>	F03FS04401	<b>LT16MS BD3</b>	F03FS04409
300	4,2	3,0	130	68	10/8,5/215	<b>LT16MD CD3</b>	F03FS04404	<b>LT16MS CD3</b>	F03FS04412

## HW - Saw blades for hogging units

### HW - Lama per truciolatori

Saw blades suitable for squaring and trimming panels.

**Machines:** Single-side or double-end tenoners and squaring edgebanding machines.

**Features:** Right or left inclined tooth with positive cutting angle.

**Material:** Bilaminated panels.

Lame per la squadratura e rifilatura di pannelli.

**Macchine:** Squadratrici singole o doppie e squadra\_bordatrici.

**Caratteristiche:** Dentatura unilateralmente inclinata con angolo di taglio positivo.

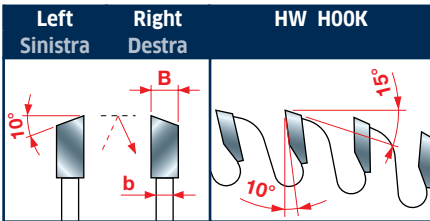
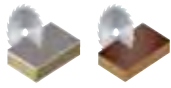
**Materiale:** Pannelli bilaminati.

D	B	b	d	Z	NL	Code	SAP	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP	Codice	SAP
						Right - Dx	Right - Dx	Left - Sx	Left - Sx
250	4,2	3,0	130	60	4/8,5/185	<b>LT12MD BB3</b>	F03FS04372	<b>LT12MS BB3</b>	F03FS07063

# LT14MD - LT14MS

Right  
Destra

Left  
Sinistra

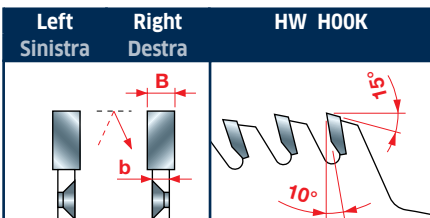
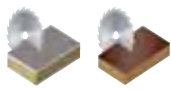
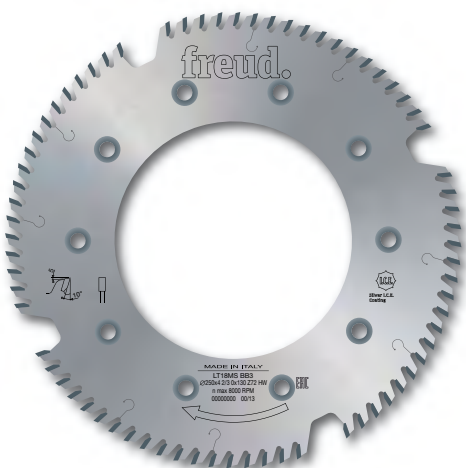


Tooth features - Caratteristiche del dente

# LT18MD - LT18MS

Right  
Destra

Left  
Sinistra



Tooth features - Caratteristiche del dente

## HW - Saw blades for hogging units (customized) HW - Lama per truciolatori (esecuzione speciale)

Saw blades suitable for squaring and trimming panels.

**Machines:** Single-side or double-end tenoners and squaring edgebanding machines.

**Features:** Right or left inclined tooth with positive cutting angle.

**Material:** Bilaminated panels.

Lame per la squadratura e refilatura di pannelli.

**Macchine:** Squadratrici singole o doppie e squadra-bordatrici.

**Caratteristiche:** Dentatura unilateralmente inclinata con angolo di taglio positivo.

**Materiale:** Pannelli bilaminati.

D	B	b	d	Z	NL	Code	SAP	Code	SAP
mm	mm	mm	mm		FT	Right - Dx	Right - Dx	Left - Sx	Left - Sx
200	4,2	3,0	30	48	*	LT14MD AA3	F03FS04378	LT14MS AA3	F03FS04389
250	4,2	3,0	30	60	*	LT14MD BA3	F03FS04380	LT14MS BA3	F03FS04391
250	4,2	3,0	130	60	*	LT14MD BB3	F03FS04382	LT14MS BB3	F03FS04393
255	4,2	3,0	80	60	*	LT14MD FA3	F03FS04387	LT14MS FA3	F03FS04398
350	4,2	3,0	30	84	*	LT14MD DA3	F03FS04386	LT14MS DA3	F03FS04397

\* WHEN ORDERING, ALWAYS SPECIFY:

a) **OPT08 AA9:** for increasing bore Ø;

b) **OPTFO...:** for pin holes (NL\* - see page 88).

Send sample saw blade or drawing with bore size, PCD and hole size (ex. OPTFO AF9 with 6 countersunk holes).

\* INDICARE TASSATIVAMENTE:

a) **OPT08 AA9:** per allargatura foro;

b) **OPTFO...:** per fori di fissaggio (FT\* - vedi pag 88).

Inviare sempre una lama campione o indicare il diametro e l'interasse dei fori di fissaggio. (es. OPTFO AF9 con 6 fori svasati).

## HW - Saw blades for freud hogging units HW - Lama per truciolatori freud

Saw blades suitable for squaring and trimming panels.

**Machines:** Single-side or double-end tenoners and squaring edgebanding machines.

**Features:** Flat tooth with positive cutting angle.

**Material:** Bilaminated panels.

Lame per la squadratura e refilatura di pannelli.

**Macchine:** Squadratrici singole o doppie e squadra-bordatrici.

**Caratteristiche:** Dentatura piana con angolo di taglio positivo.

**Materiale:** Pannelli bilaminati.

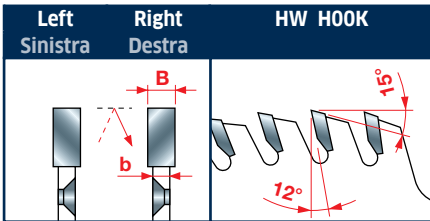
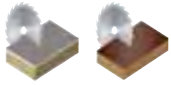
D	B	b	d	Z	NL	Code	SAP	Code	SAP
mm	mm	mm	mm		FT	Right - Dx	Right - Dx	Left - Sx	Left - Sx
250	4,2	3,0	130	72	10/8,5/170	LT18MD BB3	F03FS04415	LT18MS BB3	F03FS04417



# LT20MD - LT20MS

Right  
Destra

Left  
Sinistra



Tooth features - Caratteristiche del dente

## HW - Saw blades for Leuco hogging units HW - Lama per truciolatori Leuco

Saw blades suitable for squaring and trimming panels.

**Machines:** Single-side or double-end tenoners and squaring edgebanding machines.

**Features:** Flat tooth with positive cutting angle.

**Material:** Bilaminated panels.

Lame per la squadratura e rifilatura di pannelli.

**Macchine:** Squadratrici singole o doppie e squadra-bordatrici.

**Caratteristiche:** Dentatura piana con angolo di taglio positivo.

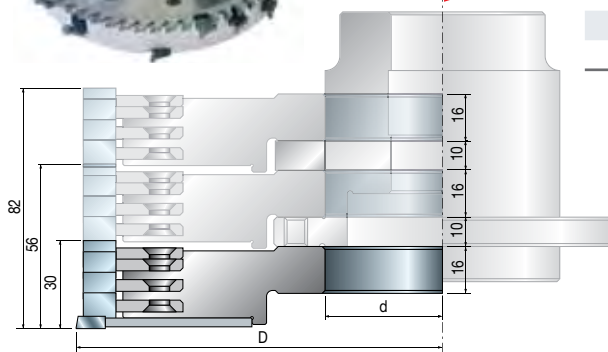
**Materiale:** Pannelli bilaminati.

D	B	b	d	Z	NL	Code	SAP	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP	Codice	SAP
						Right - Dx	Right - Dx	Left - Sx	Left - Sx
250	4,0	3,0	100	72	6/7/200	LT20MD BB3	F03FS04421	LT20MS BB3	F03FS04422

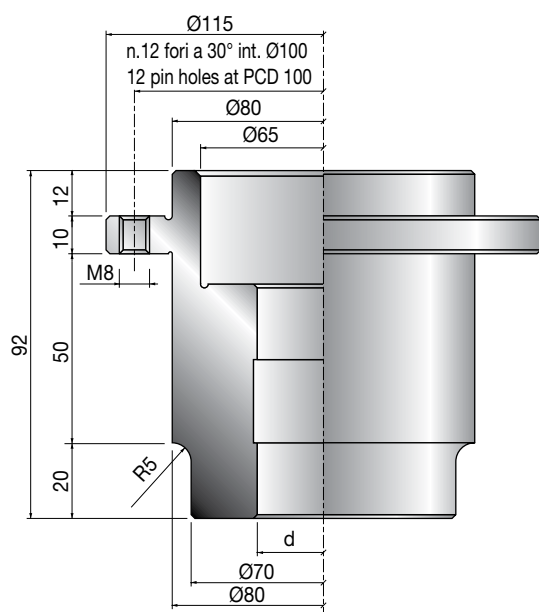
# TR16MD - TR16MS

Right  
Destra

Left  
Sinistra



# MT01M



## Hogging units with SR06M interchangeable inserts Truciolatori con inserti intercambiabili SR06M

Particularly indicated for squaring solid wood panels.

**Machines:** Single-side or double-end tenoners.

**Features:**

- Spare saw blades: LT16MD/S - LT18MDS.

- Supplied with resharpenable inserts fitted with 2 spiral disposition.
- Excellent chipping.
- Easy feed rate.

Ideale per la squadratura di pannelli in legno massiccio.

**Macchine:** Squadratrici singole e doppie.

**Caratteristiche:**

- Lame applicabili LT16MD/S - LT18MD/S.
- Dotato di inserti riaffilabili in HW, disposti con sviluppo elicoidale.
- Notevole truciolamento.
- Facile avanzamento.

\* Nominal saw blade diameter. / \* Diametro nominale della lama.

D*	B	d	Z	Code Codice	SAP SAP	Code Codice	SAP SAP
				Right - Dx	Right - Dx	Left - Sx	Left - Sx
200	30	80	16	<b>TR16MD AA3</b>	F03FC20547	<b>TR16MS AA3</b>	F03FC20550
250	30	60	16	<b>TR16MD BA3</b>	F03FC20548	<b>TR16MS BA3</b>	F03FC20551
250	30	80	16	<b>TR16MD BB3</b>	F03FC22094	<b>TR16MS BB3</b>	F03FC22096
300	30	60	16	<b>TR16MD CA3</b>	F03FC20549	<b>TR16MS CA3</b>	F03FC20552
300	30	80	16	<b>TR16MD CB3</b>	F03FC22095	<b>TR16MS CB3</b>	F03FC22097

Spare parts Parti di ricambio	Dimensions Dimensioni	Code Codice	SAP SAP
Grooving inserts / Inserti per incastri	34 x 9 x 16	<b>SR06MDBB301</b>	F03FC24198
Grooving inserts / Inserti per incastri	34 x 9 x 16	<b>SR06MSBB301</b>	F03FC24201
Screw / Vite	M6 x 11, 5	<b>VT16M AB9</b>	F03FA04477
Screw / Vite	M6 x 10	<b>VT01M AA9</b>	F03FA04429
Allen key / Chiave	4 x 110	<b>CB03M BA9</b>	F03FA00163

These tools can be stacked and used in multiples thus enabling the machining of a wider area.

Questi utensili possono essere sovrapposti e utilizzati insieme per la lavorazione di una superficie più ampia.

## Mounting sleeves for hogging units Mozzi per truciolatori

Item MT01M includes the fixing operation of the mounting sleeve to the hogging unit.

**Note: The fixing must be done in our factory and only on freud's hogsers. This mounting sleeve works only with the hogging units item TR16M and must be ordered separately.**

Il codice MT01M include l'operazione di fissaggio al truciolatore.

**N.B.:** L'accoppiamento deve essere eseguito in sede e solo con truciolatori freud. Questo mozzo viene utilizzato esclusivamente con truciolatori TR16M e deve essere ordinato a parte.

d mm	KN CH	Code Codice	SAP SAP
35	10 x 4	<b>MT01M DA9</b>	F03FC15424

# LU4A

## HW - Saw blades to cut plastic materials HW - Lame per il taglio di materiali plastici

Blades with negative cutting angle that is suitable to cut plastic materials. In order to cut in a correct way, the saw blade has to stick out approximately 30 mm over the material to be cut.

**Machines:** Circular saws, portable machines.

**Features:** Flat-triple chip tooth with negative cutting angle. The specific size of the teeth allows cutting with perfect finishing, without melting and scratching the material.

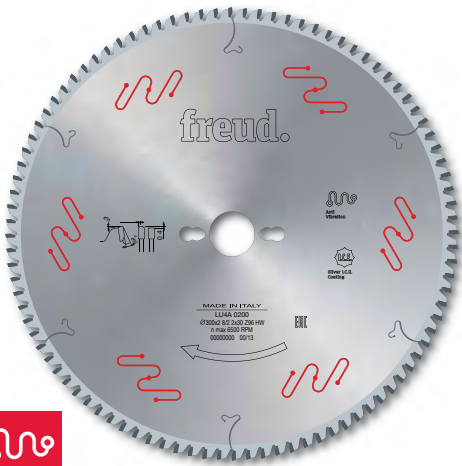
**Material:** Plastic materials, plexiglas.

Lame con mordente negativo adatto per il taglio di materiali plastici. Per un taglio corretto la lama deve sporgere di circa 30 mm sul materiale da tagliare.

**Macchine:** Seghe circolari, macchine portatili.

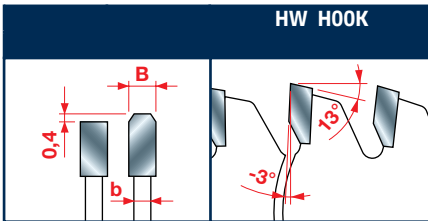
**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio negativo. Le particolari dimensioni dei denti permettono un taglio con perfetta finitura senza fusione e senza rigatura del materiale.

**Materiale:** Materiale plastico, plexiglas.

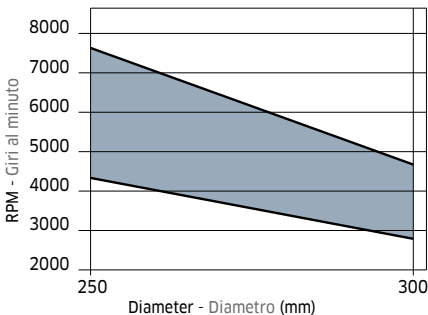


**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	2,8	2,2	30	80	FT01	<b>LU4A 0100</b>	F03FS05163
300	2,8	2,2	30	96	FT01	<b>LU4A 0200</b>	F03FS05165



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

	Ultimate Eccellente	High Ottimo	Good Buono
Plexiglas Plexiglas			
Plastic materials Materiali plastici			

# LU4B

## HW - Saw blades to cut plastic materials and plexiglas - thin kerf HW - Lame per il taglio di plastica e plexiglas - spessore sottile

To size plexiglas and plastic material panels. The reduced cutting height makes workpiece feeding easier and optimises its employment in low-power machines.

**Machines:** Circular saws, portable machines.

**Features:** Flat-ATB 10° tooth with 5° shear angle and positive cutting angle. The specific shape of the tooth ensures an excellent finishing and cutting life.

**Material:** Plastic materials, plexiglas.

Per la sezionatura in singolo di pannelli in materiale plastico e plexiglas. Lo spessore di taglio ridotto facilita l'avanzamento del pezzo da lavorare e ottimizza l'impiego su macchine a bassa potenza.

**Macchine:** Seghe circolari, macchine portatili.

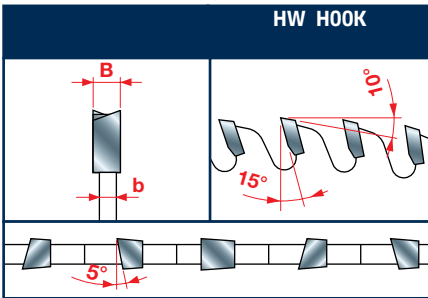
**Caratteristiche:** Dentatura piano-alterna a 10°, con assiale a 5° e angolo di taglio positivo. La particolare forma del dente garantisce un'ottima finitura e durata di taglio.

**Materiale:** Materiale plastico, plexiglas.

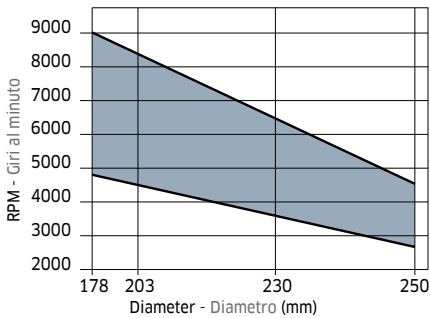


**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
178	1,5	1,0	25,4	80		<b>LU4B 0500</b>	F03FS05173
203	2,0	1,4	25,4	90		<b>LU4B 0100</b>	F03FS05167
230	2,2	1,6	25,4	100		<b>LU4B 0200</b>	F03FS05169
250	2,2	1,6	30	100	FT01	<b>LU4B 0300</b>	F03FS05170
255	2,2	1,6	25,4	100		<b>LU4B 0400</b>	F03FS05172



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

	Ultimate Eccellente	High Ottimo	Good Buono
Plexiglas Plexiglas	●		
Plastic materials Materiali plastici	●		

# LU4D

## HW - Saw blades to cut solid surfaces HW - Lame per il taglio di materiali polimerici

Saw blades optimized to cut solid surfaces boards.

**Machines:** Sliding table saws, miter saws.

**Features:** The special double triple chip tip grind and the thickness of the plate allow to get the best quality of cut in solid surfaces application. Moreover, they guarantee a longer lifetime versus standard products, despite the highly abrasive material.

**Material:** Solid surfaces, Corian boards and similar materials.

Lame ottimizzate per il taglio di pannelli in materiali polimerici.

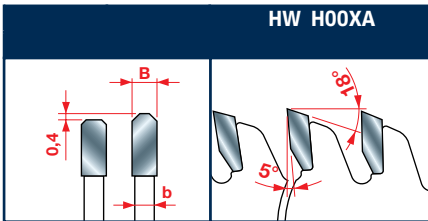
**Macchine:** Seghe circolari, troncatrici.

**Caratteristiche:** La dentatura doppio trapezio e lo spessore del corpo aumentato offrono le migliori performance di finitura nella lavorazione dei materiali polimerici, garantiscono inoltre una maggiore durata della lama, nonostante l'elevata abrasività del materiale da lavorare.

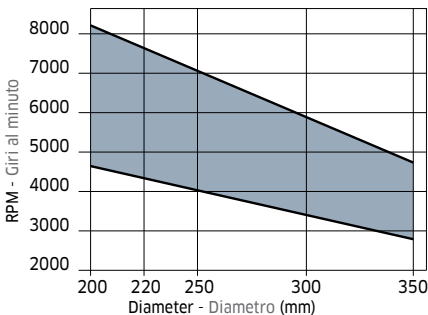
**Materiale:** Pannelli in materiali polimerici, Corian e materiali simili.



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	3,2	2,5	30	80	FT02	LU4D 0100	F03FS07294
300	3,2	2,5	30	96	FT02	LU4D 0200	F03FS07295
350	3,5	2,80	30	108	FT02	LU4D 0300	F03FS07296



Tooth features - Caratteristiche del dente

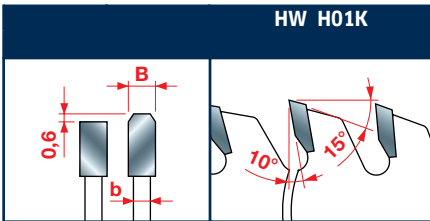
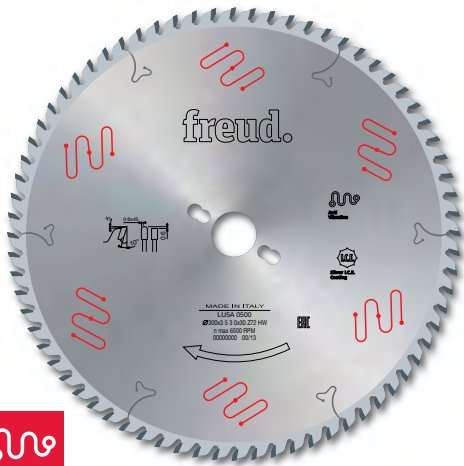


Minimum and maximum RPM based on the blade diameter.

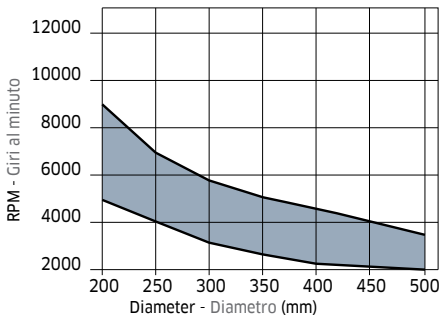
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

	Ultimate Eccellente	High Ottimo	Good Buono
Solid surfaces Materiali polimerici			

# LU5A



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

## HW - Saw blades to cut non-ferrous metals HW - Lama per il taglio di metalli non ferrosi

To cut solid drawn products with a thickness between 2 and 10 mm.

**Machines:** Single or double miter saws with mechanical clamping of the piece.

**Features:** Flat-triple chip tooth with positive cutting angle.

**Material:** Aluminum and non-ferrous metals.

Per il taglio di trafilati pieni con spessore da 2 a 10 mm.

**Macchine:** Troncatrici singole o doppie con bloccaggio meccanico del pezzo.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio positivo.

**Materiale:** Alluminio e metalli non ferrosi.

**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
200	2,8	2,2	30	54		LU5A 0100	F03FS05181
250	3,5	3,0	30	60	FT02	LU5A 0200	F03FS05182
250	3,5	3,0	32	60	2/11/63	LU5A 0300	F03FS05183
275	3,5	3,0	40	68	2/9/55+4/12/64	LU5A 0400	F03FS05185
300	3,5	3,0	30	72	FT02	LU5A 0500	F03FS05186
300	3,5	3,0	32	72	2/11/63	LU5A 0600	F03FS05187
330	3,5	3,0	30	84	FT02	LU5A 0800	F03FS05190
330	3,5	3,0	32	84	2/11/63	LU5A 0900	F03FS05192
350	3,5	3,0	30	84	FT02	LU5A 1000	F03FS05193
350	3,5	3,0	32	84	2/11/63	LU5A 1100	F03FS05194
350	3,5	3,0	40	84	2/9/55+4/12/64	LU5A 1200	F03FS05196
370	3,5	3,0	30	90		LU5A 1300	F03FS05197
370	3,5	3,0	50	90	4/15/80	LU5A 1400	F03FS05198
380	3,5	3,0	32	96	2/11/63	LU5A 1500	F03FS05199
400	3,5	3,0	30	96	2/11/63	LU5A 1600	F03FS05200
400	3,5	3,0	32	96	2/11/63	LU5A 1700	F03FS05202
400	3,5	3,0	40	96	2/12/64+2/15/80	LU5A 1800	F03FS05205
400	3,5	3,0	50	96	4/15/80	LU5A 1900	F03FS05206
420	3,5	3,0	30	96	2/11/70	LU5A 2000	F03FS05207
450	4,0	3,2	30	108	2/11/63	LU5A 2100	F03FS05208
450	4,0	3,2	32	108	2/11/63	LU5A 2200	F03FS05210
450	4,0	3,2	40	108	2/12/64+2/15/80	LU5A 2300	F03FS08047
450	4,0	3,2	50	108	4/15/80	LU5A 2400	F03FS07420
500	4,0	3,2	30	120	2/10,5/70	LU5A 2500	F03FS05212
500	4,0	3,2	32	120	2/11/63	LU5A 2600	F03FS05214
500	4,0	3,2	50	120	4/15/80	LU5A 2700	F03FS08244
<b>new</b> 500	4,4	3,5	30	120		LU5A 3000	F03FS07543
530	4,2	3,5	30	126	2/10,5/70	LU5A 2800	F03FS06607
550	4,2	3,5	30	132	2/10,5/70	LU5A 2900	F03FS06608

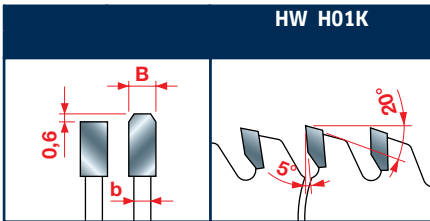
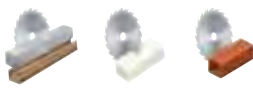
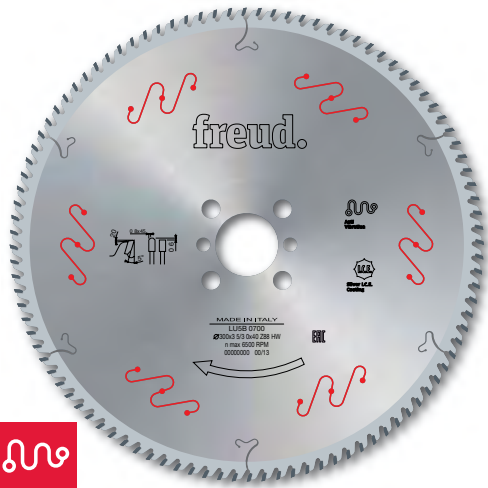
Ultimate  
Eccellente

High  
Ottimo

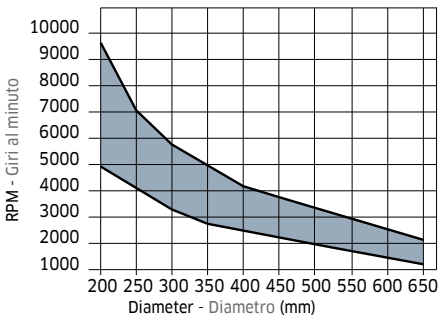
Good  
Buono

Non-ferrous metals  
Metalli non ferrosi

# LU5B



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

## HW - Saw blades to cut non-ferrous metals and PVC HW - Lama per il taglio di metalli non ferrosi e PVC

To cut drawn products and tubes with a thickness between 2 and 5 mm, as well as polymeric panels up to 20 mm.

**Machines:** Single or double miter saws with mechanical clamping of the piece.

**Features:** Flat-triple chip tooth with positive cutting angle.

**Material:** Aluminum and non-ferrous metals, polymeric materials, PVC extruded profiles.

Per il taglio di profilati e tubolari con spessore da 2 a 5 mm e di pannelli polimerici fino a 20 mm.

**Macchine:** Troncatrici singole o doppie con bloccaggio meccanico del pezzo.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio positivo.

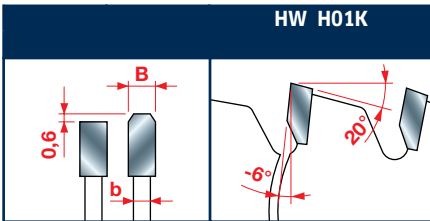
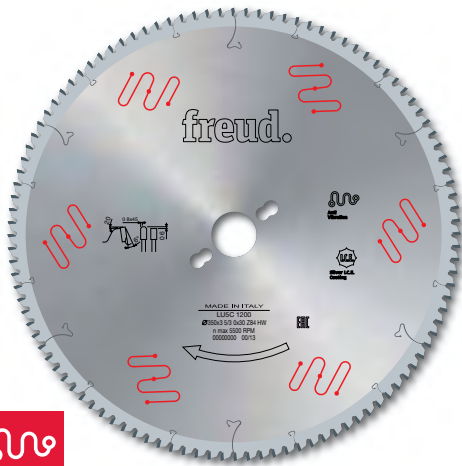
**Materiale:** Alluminio e metalli non ferrosi, materiali polimerici, profili estrusi in PVC.

**FT02:** 2/9/46,4 + 2/10/60

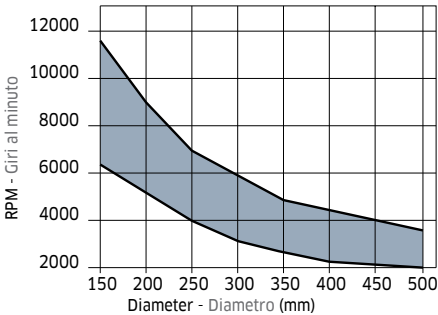
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
200	2,8	2,2	30	64		LU5B 0100	F03FS05217
250	3,5	3,0	30	80	FT02	LU5B 0200	F03FS05218
250	3,5	3,0	32	80	2/11/63	LU5B 0300	F03FS05221
275	3,5	3,0	40	84	2/9/55+4/12/64	LU5B 0400	F03FS05223
300	3,5	3,0	30	88	FT02	LU5B 0500	F03FS05224
300	3,5	3,0	32	88	2/11/63	LU5B 0600	F03FS05225
300	3,5	3,0	40	88	2/9/55+4/12/64	LU5B 0700	F03FS05227
300	3,5	3,0	30	96	FT02	LU5B 0800	F03FS05228
300	3,5	3,0	32	96	2/11/63	LU5B 0900	F03FS05230
300	3,5	3,0	40	96	2/9/55+4/12/64	LU5B 1000	F03FS05232
330	3,5	3,0	30	104	FT02	LU5B 1100	F03FS05233
330	3,5	3,0	32	104	2/11/63	LU5B 1200	F03FS05234
350	3,5	3,0	30	96	FT02	LU5B 1300	F03FS05235
350	3,5	3,0	32	96	2/11/63	LU5B 1400	F03FS05236
350	3,5	3,0	40	96	2/9/55+4/12/64	LU5B 1500	F03FS05238
350	3,5	3,0	30	108	FT02	LU5B 1600	F03FS05239
350	3,5	3,0	32	108	2/11/63	LU5B 1700	F03FS05240
350	3,5	3,0	40	108	2/9/55+4/12/64	LU5B 1800	F03FS05242
370	3,5	3,0	30	112		LU5B 1900	F03FS07745
370	3,5	3,0	50	112	4/15/80	LU5B 2000	F03FS05243
380	3,5	3,0	32	112	2/11/63	LU5B 2100	F03FS05244
400	3,5	3,0	30	120	2/11/63	LU5B 2200	F03FS05245
400	3,5	3,0	32	120	2/11/63	LU5B 2300	F03FS05246
400	3,5	3,0	40	120	2/12/64+2/15/80	LU5B 2400	F03FS05248
400	3,5	3,0	50	120	4/15/80	LU5B 2500	F03FS05249
420	3,5	3,0	30	120	2/11/70	LU5B 2600	F03FS05250
450	4,0	3,2	30	128		LU5B 2700	F03FS05251
450	4,0	3,2	32	128	2/11/63	LU5B 2800	F03FS05252
500	4,0	3,2	30	140	2/10,5/70	LU5B 3100	F03FS05254
500	4,0	3,2	32	140	2/11/63	LU5B 3200	F03FS05255
550	4,2	3,5	30	148	2/11/63	LU5B 3500	F03FS05257
550	4,2	3,5	32	148	2/11/63	LU5B 3800	F03FS05260
600	4,8	3,8	30	156		LU5B 3600	F03FS05258

	Ultimate Eccellente	High Ottimo	Good Buono
Non-ferrous metals Metalli non ferrosi	●		
Plastic materials Materiali plastici	●		
PVC PVC		●	

# LU5C



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

## HW - Saw blades to cut non-ferrous metals HW - Lama per il taglio di metalli non ferrosi

To cut solid drawn products whose thickness exceeds 3 mm. It is recommendable to use it with the saw blade over the workpiece to be cut.

**Machines:** Miter saws with manual or mechanical clamping of the piece.

**Features:** Flat-triple chip tooth with negative cutting angle.

**Material:** Aluminum and non-ferrous metals.

Per il taglio di trafilati pieni con spessore oltre 3 mm. Si consiglia l'uso con la lama sopra il pezzo da tagliare.

**Macchine:** Troncatrici con bloccaggio manuale o meccanico del pezzo.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio negativo.

**Materiale:** Alluminio e metalli non ferrosi.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
180	2,8	2,2	20	42		LU5C 0100	F03FS07195
180	2,8	2,2	30	42		LU5C 0200	F03FS05261
200	2,8	2,2	30	48		LU5C 0300	F03FS05262
250	3,5	3,0	30	54		LU5C 0400	F03FS05263
275	3,5	3,0	40	60		LU5C 0600	F03FS05264
300	3,5	3,0	30	72	FT02	LU5C 0700	F03FS05265
300	3,5	3,0	32	72	2/11/63	LU5C 0800	F03FS05266
300	3,5	3,0	40	72	2/9/55+4/12/64	LU5C 0900	F03FS05267
330	3,5	3,0	30	80		LU5C 1000	F03FS05268
330	3,5	3,0	32	80	2/11/63	LU5C 1100	F03FS05269
350	3,5	3,0	30	84	FT01	LU5C 1200	F03FS05270
350	3,5	3,0	32	84	2/11/63	LU5C 1300	F03FS05271
350	3,5	3,0	40	84	2/9/55+4/12/64	LU5C 1400	F03FS05272
370	3,5	3,0	30	90		LU5C 1500	F03FS05273
370	3,5	3,0	50	90	4/15/80	LU5C 1600	F03FS05274
380	3,5	3,0	32	96	2/11/63	LU5C 1700	F03FS05275
400	3,5	3,0	30	96	2/11/70	LU5C 1800	F03FS05276
400	3,5	3,0	32	96	2/11/63	LU5C 1900	F03FS05277
400	3,5	3,0	40	96	2/15/80+2/12/64	LU5C 2000	F03FS05278
400	3,5	3,0	50	96	4/15/80	LU5C 2100	F03FS05279
420	4,0	3,2	30	96	2/11/70	LU5C 2200	F03FS05280
420	4,0	3,2	40	96		LU5C 2300	F03FS05281
450	4,0	3,2	30	108		LU5C 2400	F03FS05282
450	4,0	3,2	32	108	2/11/63	LU5C 2500	F03FS05283
450	4,0	3,2	40	108	2/15/80+2/12/64	LU5C 2600	F03FS05284
450	4,0	3,2	50	108	4/15/80	LU5C 2700	F03FS05285
500	4,0	3,2	30	120		LU5C 2800	F03FS06110
500	4,0	3,2	32	120	2/11/63	LU5C 2900	F03FS05286

Ultimate Eccellente	High Ottimo	Good Buono
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Non-ferrous metals  
Metalli non ferrosi



## HW - Saw blades to cut non-ferrous metals and PVC HW - Lame per il taglio di metalli non ferrosi e PVC

To cut drawn products and tubes whose thickness doesn't exceed 3 mm. It is recommendable to use it with the saw blade over the workpiece to be cut.

**Machines:** Miter saws with manual or mechanical clamping of the piece.

**Features:** Flat-triple chip tooth with negative cutting angle.

**Material:** Aluminum and non-ferrous metals, PVC extruded profiles.

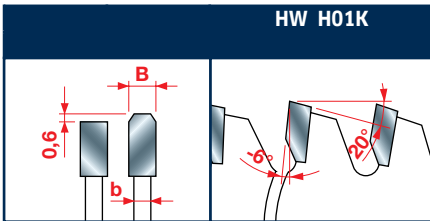
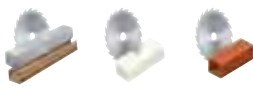
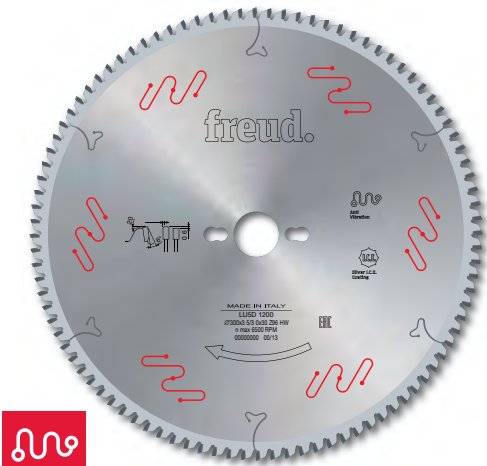
Per il taglio di profilati e tubolari con spessore fino a 3 mm. Si consiglia l'uso con la lama sopra il pezzo da tagliare.

**Macchine:** Troncatrici con bloccaggio manuale o meccanico del pezzo.

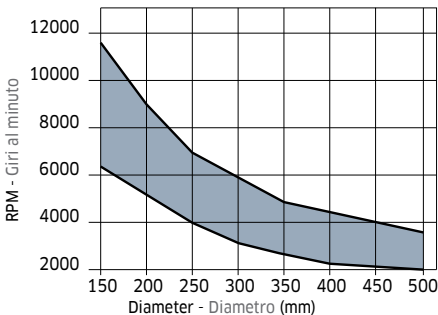
**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio negativo.

**Materiale:** Alluminio e metalli non ferrosi, profili estrusi in PVC.

**FT02:** 2/9/46,4 + 2/10/60



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

D	B	b	d	Z	NL	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP
160	2,8	2,2	20	42		LU5D 0100	F03FS05288
190	2,8	2,2	30	54		LU5D 0200	F03FS05289
200	2,8	2,2	30	60		LU5D 0300	F03FS05290
210	2,8	2,2	30	60		LU5D 0400	F03FS05291
216	2,8	2,2	30	60		LU5D 0500	F03FS05292
220	3,0	2,5	30	64	FT02	LU5D 0600	F03FS05293
230	3,0	2,5	30	64		LU5D 0700	F03FS05294
250	3,5	3,0	30	80	FT02	LU5D 0800	F03FS05295
250	3,5	3,0	32	80	2/11/63	LU5D 0900	F03FS05297
250	3,5	3,0	40	80	2/9/55+4/12/64	LU5D 1000	F03FS05299
275	3,5	3,0	40	84	2/9/55+4/12/64	LU5D 1100	F03FS05300
300	3,5	3,0	30	96	FT02	LU5D 1200	F03FS05301
300	3,5	3,0	32	96	2/11/63	LU5D 1300	F03FS05303
300	3,5	3,0	40	96	2/9/55+4/12/64	LU5D 1400	F03FS05305
330	3,5	3,0	30	104	FT02	LU5D 1500	F03FS05306
330	3,5	3,0	32	104	2/11/63	LU5D 1600	F03FS05308
350	3,5	3,0	30	108	FT02	LU5D 1700	F03FS05309
350	3,5	3,0	32	108	2/11/63	LU5D 1800	F03FS05311
350	3,5	3,0	40	108	2/9/55+4/12/64	LU5D 1900	F03FS05313
370	3,5	3,0	30	108		LU5D 2000	F03FS05314
380	3,5	3,0	32	108	2/11/63	LU5D 2200	F03FS05315
400	3,5	3,0	30	120		LU5D 2300	F03FS05316
400	3,5	3,0	32	120	2/11/63	LU5D 2400	F03FS05317
400	3,5	3,0	40	120	2/15/80+2/12/64	LU5D 2500	F03FS05318
400	3,5	3,0	50	120	4/15/80	LU5D 2600	F03FS05319
420	4,0	3,2	30	120	2/11/70	LU5D 2700	F03FS05320
420	4,0	3,2	40	120		LU5D 2800	F03FS05321
450	4,0	3,2	30	128		LU5D 2900	F03FS05322
500	4,0	3,2	32	140	2/11/63	LU5D 3400	F03FS05323

	Ultimate Eccellente	High Ottimo	Good Buono
Non-ferrous metals Metalli non ferrosi	●		
Plastic materials Materiali plastici	●		
PVC PVC		●	

## HW - Saw blades to cut non-ferrous metals HW - Lama per il taglio di metalli non ferrosi

To cut special drawn products, such as tubes and similar products having ultrathin walls. The reduced thickness allows an excellent cutting finish, without splintering, and optimises its employment in low-power machines, too.

**Machines:** Miter saws with mechanical clamping of the piece.

**Features:** Flat-triple chip tooth with positive cutting angle.

**Material:** Aluminum, non-ferrous metals.

Per il taglio di profilati speciali come tubolari e similari con spessore di parete ultrasottile. Lo spessore ridotto consente di ottenere un ottimo grado di finitura di taglio, senza scheggiature ed ottimizza l'impiego anche su macchine a bassa potenza.

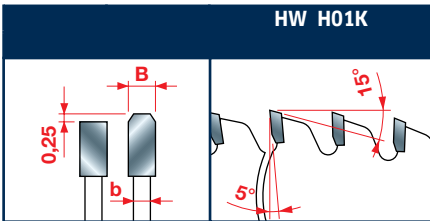
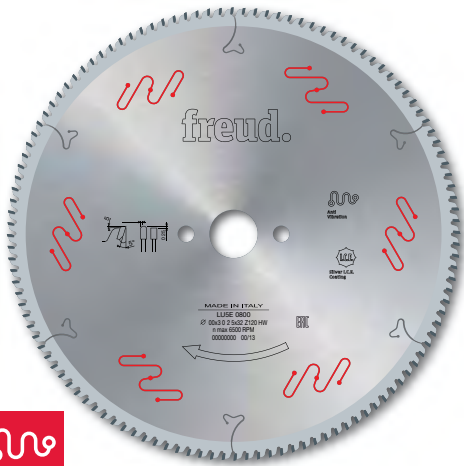
**Macchine:** Troncatrici con bloccaggio meccanico del pezzo.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio positivo.

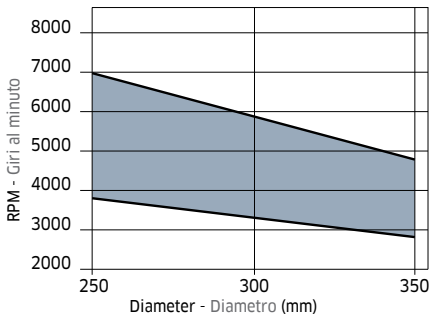
**Materiale:** Alluminio, metalli non ferrosi.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60

**FT02:** 2/9/46,4 + 2/10/60



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	2,8	2,2	30	100	FT01	LU5E 0100	F03FS05324
250	2,8	2,2	32	100	2/11/63	LU5E 0200	F03FS05325
255	2,8	2,2	25,4	100		LU5E 0300	F03FS05327
255	2,8	2,2	25,4	120		LU5E 0400	F03FS05329
300	3,0	2,5	30	100	FT02	LU5E 0500	F03FS05331
300	3,0	2,5	30	120	FT02	LU5E 0700	F03FS05334
300	3,0	2,5	32	120	2/11/63	LU5E 0800	F03FS05337
305	3,0	2,5	25,4	120		LU5E 0600	F03FS05333
350	3,0	2,5	30	100	FT02	LU5E 0900	F03FS05339
350	3,0	2,5	32	100	2/11/63	LU5E 1000	F03FS05340
350	3,0	2,5	30	120	FT02	LU5E 1100	F03FS05341
350	3,0	2,5	32	120	2/11/63	LU5E 1200	F03FS05342

Ultimate Eccellente	High Ottimo	Good Buono
	●	

Non-ferrous metals  
Metalli non ferrosi

# LU5F

new

## HW - Saw blades to cut non-ferrous metals and PVC HW - Lame per il taglio di metalli non ferrosi e PVC

Saw blades for cutting thin wall aluminum profiles up to 4,5 mm for doors and windows, also including built-in plastic profiles.

**Machines:** Automatic machines with single or double head.

**Features:** PYRAMID tooth design, an innovative geometry concept that significantly reduces the wear of the cutting edge. The super polished cutting edges further reduce the sticking of the aluminum chips to the surface. The Black EXrim coating, directly expels the aluminum chips from the gullets. It avoids the chips getting welded with the steel body and making the surface dull.

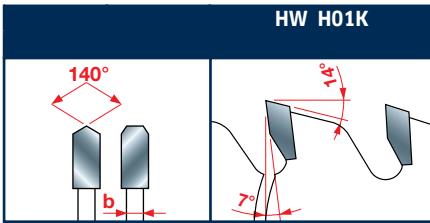
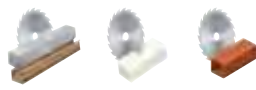
**Material:** Aluminum and non-ferrous metals, PVC extruded profiles.

Lame per il taglio di profili in alluminio con spessore sottile fino a 4,5 mm per porte e finestre, anche con profili integrati in materiale plastico.

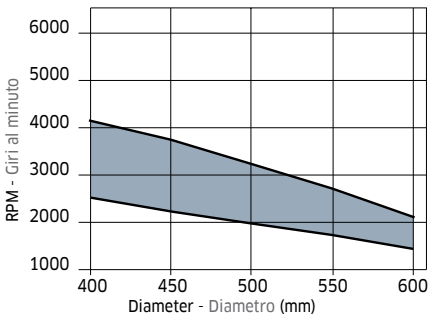
**Macchine:** Macchine automatiche a testa singola o doppia

**Caratteristiche:** Dentatura piramidale, una geometria innovativa che riduce significativamente l'usura del tagliente. L'eccezionale lappatura delle placchette riduce ulteriormente l'aderenza dei trucioli d'alluminio sulla superficie. Il rivestimento Black EXrim espelle direttamente i trucioli d'alluminio dalle gole. Inoltre, evita che i trucioli aderiscano al corpo in acciaio e che la superficie si deteriori.

**Materiale:** Alluminio, metalli non ferrosi e profili estrusi in PVC.



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.  
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

	D mm	B mm	b mm	d mm	Z	FT NL	Code Codice	SAP SAP
new	400	3,5	3,0	30	96	2/11/63 - 2/11/70	LU5F40001	F03FS07683
new	400	3,5	3,0	32	96	2/11/63 - 2/11/70	LU5F40002	F03FS07684
new	400	3,5	3,0	30	120	2/11/63 - 2/11/70	LU5F40003	F03FS07685
new	400	3,5	3,0	32	120	2/11/63 - 2/11/70	LU5F40004	F03FS07686
new	420	3,5	3,0	30	100	2/11/63 - 2/11/70	LU5F42001	F03FS07687
new	420	3,5	3,0	32	100	2/11/63 - 2/11/70	LU5F42002	F03FS07688
new	450	3,5	3,0	30	108	2/11/63 - 2/11/70	LU5F45001	F03FS07689
new	450	3,5	3,0	32	108	2/11/63 - 2/11/70	LU5F45002	F03FS07690
new	500	4,0	3,5	30	120	2/11/63 - 2/11/70	LU5F50001	F03FS07691
new	500	4,0	3,5	32	120	2/11/63 - 2/11/70	LU5F50002	F03FS07692
new	530	4,0	3,5	30	126	2/11/63 - 2/11/70	LU5F53001	F03FS07693
new	530	4,0	3,5	32	126	2/11/63 - 2/11/70	LU5F53002	F03FS07694
new	550	4,0	3,5	30	132	2/11/63 - 2/11/70	LU5F55001	F03FS07695
new	550	4,0	3,5	32	132	2/11/63 - 2/11/70	LU5F55002	F03FS07696
new	600	4,7	4,0	30	144	2/11/63 - 2/11/70	LU5F60001	F03FS07697
new	600	4,7	4,0	32	144	2/11/63 - 2/11/70	LU5F60002	F03FS07698
new	600	4,7	4,0	30	156	2/11/63 - 2/11/70	LU5F60003	F03FS07699
new	600	4,7	4,0	32	156	2/11/63 - 2/11/70	LU5F60004	F03FS07700

	Ultimate Eccellente	High Ottimo	Good Buono
Non-ferrous metals Metalli non ferrosi	●		
Plastic materials Materiali plastici	●		
PVC PVC		●	

# LU6A



## HW - Saw blades to cut ferrous metals HW - Lame per il taglio di metalli ferrosi

To cut drawn products, tubes and iron rods.

**Machines:** Miter saws in low-power dry cut (without lubricants).

**Features:** Double-triple chip tooth.

**Material:** For ferrous metals, mild steel, copper etc.

**WARNING: The above-mentioned saw blades are not suitable to cut the following materials:**

- Non-ferrous metals (aluminum).
- Wood, glass, conglomerate, etc.

Make sure that the workpieces to be cut are well fastened.

Per il taglio di profilati, tubolari e tondini pieni.

**Macchine:** Troncatrici a bassa velocità di rotazione con taglio a secco (senza lubrificanti).

**Caratteristiche:** Dentatura doppio-trapezio.

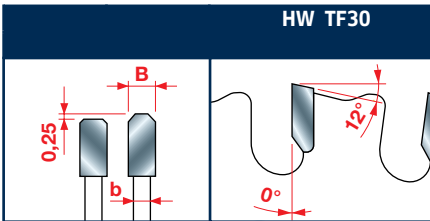
**Materiale:** Per metalli ferrosi, acciaio dolce, rame, ecc.

**ATTENZIONE: Le lame sopra non sono indicate per tagliare i seguenti materiali:**

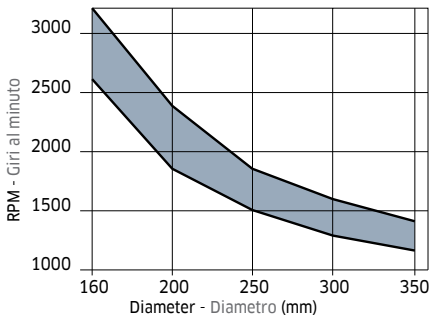
- Metalli non ferrosi (alluminio).
- Legno, vetro, conglomerati, ecc.

Assicurarsi che i pezzi da tagliare siano saldamente bloccati.

**FT01:** 2/7/42 + 2/9/46,4 + 2/10/60



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

Saw blade diameter Diametro lama	Maximum RPM Max N. giri
160 mm	3.200
184 mm	3.000
190 mm	2.600
210 mm	2.300
216 mm	2.200
230 mm	2.100
250 mm	1.900
255 mm	1.900
300 mm	1.800
305 mm	1.800
315 mm	1.700
350 mm	1.600
355 mm	1.600
400 mm	1.400

Table of maximum RPM based on the blade diameter, for saw blades to cut ferrous metals.  
Tabella del N. giri massimo in funzione del diametro della lama, riferita a lame per il taglio di metalli ferrosi.

D	B	b	d	Z	NL FT	Code Codice	SAP SAP
160	2,0	1,6	20	30		LU6A 0100	F03FS05343
184	2,0	1,6	15,88	38		LU6A 0200	F03FS05344
184	2,0	1,6	15,88	48		LU6A 1900	F03FS06586
190	2,0	1,6	30	38		LU6A 0300	F03FS05345
210	2,0	1,6	30	40		LU6A 0400	F03FS05346
216	2,0	1,6	30	40		LU6A 0500	F03FS05347
230	2,2	1,8	30	48	FT01	LU6A 0600	F03FS05348
230	2,4	2,0	25,4	44		LU6A 0700	F03FS05349
250	2,4	2,0	30	48	FT01	LU6A 0800	F03FS05350
254	2,4	2,0	25,4	50		LU6A 0900	F03FS05351
254	2,4	2,0	25,4	60		LU6A 1000	F03FS05352
300	2,6	2,2	30	60	FT01	LU6A 1700	F03FS05359
300	2,6	2,2	30	80	FT01	LU6A 1800	F03FS05360
305	2,6	2,2	25,4	60		LU6A 1100	F03FS05353
305	2,6	2,2	25,4	80		LU6A 1200	F03FS05354
350	2,6	2,2	30	72	FT01	LU6A 1300	F03FS05355
350	2,6	2,2	30	90	FT01	LU6A 1400	F03FS05356
355	2,6	2,2	25,4	72		LU6A 1500	F03FS05357
355	2,6	2,2	25,4	90		LU6A 1600	F03FS05358

Ferrous metals  
Metalli ferrosi

Ultimate Eccellente	High Ottimo	Good Buono
●		

# LP20M

## HW - Saw blades to cut solid wood HW - Lame per il taglio di legno massiccio

These blades are designed with a low number of teeth and are particularly fit for long grain cutting solid wood. These blades give a good finish if used in this way.

**Machines:** Portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

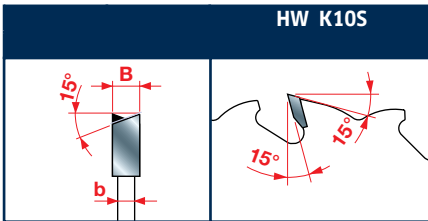
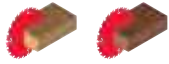
**Material:** Solid soft and hardwood.

Queste lame sono state costruite con un basso numero di denti e sono particolarmente indicate per la lavorazione, con buona finitura, di legno naturale lungo vena.

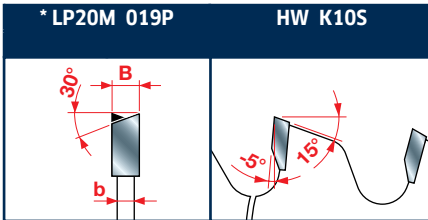
**Macchine:** Macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

**Materiale:** Legni massicci teneri e duri.



Tooth features - Caratteristiche del dente



Tooth features - Caratteristiche del dente

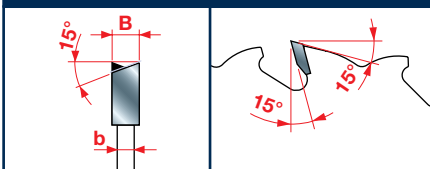
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
150	2,4	1,6	16	12		LP20M 004P	F03FS03612
150	2,4	1,6	20	12	2/6/32	LP20M 005P	F03FS03613
160	2,4	1,6	16	12		LP20M 006P	F03FS03614
160	2,4	1,6	20	12	2/6/32	LP20M 007P	F03FS03615
160	2,4	1,6	30	12	2/6/42	LP20M 008P	F03FS03616
180	2,4	1,6	20	12	2/6/32	LP20M 010P	F03FS03618
180	2,4	1,6	30	12	2/6/42	LP20M 011P	F03FS03619
184	2,4	1,6	16	12		LP20M 012P	F03FS03620
190	2,4	1,6	16	12		LP20M 013P	F03FS03621
190	2,4	1,6	20	12	2/6/32	LP20M 014P	F03FS03622
190	2,4	1,6	30	12	2/6/42	LP20M 015P	F03FS03623
200	2,4	1,6	30	16	2/6/42	LP20M 016P	F03FS03624
210	2,4	1,6	25	16		LP20M 017P	F03FS03625
210	2,4	1,6	30	16	2/6/42	LP20M 018P	F03FS03626
216	2,4	1,8	30	24*	2/6/42	LP20M 019P	F03FS03627
220	2,4	1,6	30	16	2/6/42	LP20M 020P	F03FS03628
230	2,8	1,8	30	20	2/6/42	LP20M 021P	F03FS03629
235	2,8	1,8	30	24	2/6/42	LP20M 023P	F03FS03631
240	2,8	1,8	30	24	2/6/42	LP20M 024P	F03FS03632
250	2,8	1,8	30	24	2/6/42	LP20M 025P	F03FS03633

	Ultimate Eccellente	High Ottimo	Good Buono
Ripping and crosscutting of softwood Legno tenero lungo e trasverso vena		●	
Ripping and crosscutting of hardwood Legno duro lungo e trasverso vena		●	

# LP30M

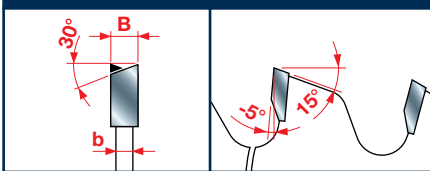


## HW K10S



Tooth features - Caratteristiche del dente

## \* LP30M 019P HW K10S



Tooth features - Caratteristiche del dente

## HW - Saw blades to cut solid wood HW - Lame per il taglio di legno massiccio

These blades are designed with an average number of teeth and are particularly fit for both long grain and cross grain cutting solid wood. These blades give a good finish if used in this way.

**Machines:** Portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

**Material:** Solid soft and hardwood.

Lame costruite con un numero medio di denti, per la lavorazione con buona finitura di legno naturale lungo e trasverso vena.

**Macchine:** Macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

**Materiale:** Legni massicci teneri e duri.

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
125	2,4	1,6	20	24	2/6/32	LP30M 001P	F03FS03636
130	2,4	1,6	20	24	2/6/32	LP30M 002P	F03FS03637
140	2,4	1,6	20	24	2/6/32	LP30M 003P	F03FS03638
150	2,4	1,6	16	24		LP30M 004P	F03FS03639
150	2,4	1,6	20	24	2/6/32	LP30M 005P	F03FS03640
160	2,4	1,6	16	24		LP30M 006P	F03FS03642
160	2,4	1,6	20	24	2/6/32	LP30M 007P	F03FS03643
160	2,4	1,6	30	24	2/6/42	LP30M 008P	F03FS03644
170	2,4	1,6	30	24	2/6/42	LP30M 009P	F03FS03646
180	2,4	1,6	20	24	2/6/32	LP30M 010P	F03FS03647
180	2,4	1,6	30	24	2/6/42	LP30M 011P	F03FS03649
184	2,4	1,6	16	24		LP30M 012P	F03FS03652
190	2,4	1,6	16	24		LP30M 013P	F03FS03655
190	2,4	1,6	20	24	2/6/32	LP30M 014P	F03FS03657
190	2,4	1,6	30	24	2/6/42	LP30M 015P	F03FS03658
200	2,4	1,6	30	30	2/6/42	LP30M 016P	F03FS03660
210	2,4	1,6	25	30		LP30M 017P	F03FS03662
210	2,4	1,6	30	30	2/6/42	LP30M 018P	F03FS03663
216	2,4	1,8	30	48*	2/6/42	LP30M 019P	F03FS03665
220	2,4	1,6	30	30	2/6/42	LP30M 020P	F03FS03667
230	2,8	1,8	30	34	2/6/42	LP30M 021P	F03FS03669
235	2,8	1,8	25	34		LP30M 022P	F03FS03671
235	2,8	1,8	30	34	2/6/42	LP30M 023P	F03FS03673
240	2,8	1,8	30	36	2/6/42	LP30M 024P	F03FS03675
250	2,8	1,8	30	40	2/6/42	LP30M 025P	F03FS03677

	Ultimate Eccellente	High Ottimo	Good Buono
Ripping and crosscutting of softwood Legno tenero lungo e trasverso vena		●	
Ripping and crosscutting of hardwood Legno duro lungo e trasverso vena		●	

# LP40M

## HW - Saw blades to cut solid wood HW - Lame per il taglio di legno massiccio

These blades are designed with a high number of teeth and are particularly fit for cross grain cutting solid wood. These blades give a good finish if used in this way.

**Machines:** Portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

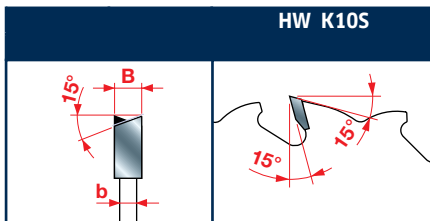
**Material:** Solid soft and hardwood.

Queste lame con un alto numero di denti sono particolarmente indicate per la lavorazione, con finitura eccellente, di legno naturale traverso vena.

**Macchine:** Macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

**Materiale:** Legni massicci teneri e duri.



Tooth features - Caratteristiche del dente

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
160	2,4	1,6	16	40		LP40M 006P	F03FS03701
160	2,4	1,6	20	40	2/6/32	LP40M 007P	F03FS03702
160	2,4	1,6	30	40	2/6/42	LP40M 008P	F03FS03703
170	2,4	1,6	30	40	2/6/42	LP40M 009P	F03FS03704
180	2,4	1,6	20	40	2/6/32	LP40M 010P	F03FS03705
180	2,4	1,6	30	40	2/6/42	LP40M 011P	F03FS03706
184	2,4	1,6	16	40		LP40M 012P	F03FS03708
190	2,4	1,6	16	40		LP40M 013P	F03FS03711
190	2,4	1,6	20	40	2/6/32	LP40M 014P	F03FS03712
190	2,4	1,6	30	40	2/6/42	LP40M 015P	F03FS03713
200	2,4	1,6	30	40	2/6/42	LP40M 016P	F03FS03714
210	2,4	1,6	25	40		LP40M 017P	F03FS03715
210	2,4	1,6	30	40	2/6/42	LP40M 018P	F03FS03716
220	2,4	1,6	30	40	2/6/42	LP40M 020P	F03FS03720
230	2,8	1,8	30	48	2/6/42	LP40M 021P	F03FS03721
235	2,8	1,8	25	48		LP40M 022P	F03FS03722
235	2,8	1,8	30	48		LP40M 023P	F03FS03724
240	2,8	1,8	30	48	2/6/42	LP40M 024P	F03FS03725
250	2,8	1,8	30	60	2/6/42	LP40M 025P*	F03FS03727

\* Item LP40M 025P is not designed with anti-kickback. \* L'articolo LP40M 025P non ha il limitatore di truciolo.

Ultimate Eccellente	High Ottimo	Good Buono
	●	

Crosscutting of soft and hardwood  
Legno tenero e duro traverso vena

# LP70M



## HW - Saw blades for on-site jobs HW - Lame per l'edilizia

Saw blades suitable for ripping and crosscutting.

**Machines:** Table saws.

**Features:** ATB tooth with positive cutting angle.

**Material:** Soft and hard solid wood and panels, even in case of nails or metal clips.

Lame per taglio lungo e trasverso vena.

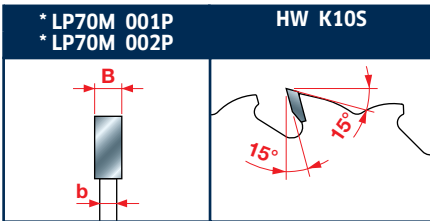
**Macchine:** Seghe da banco.

**Caratteristiche:** Dentatura alterna con angolo di taglio positivo.

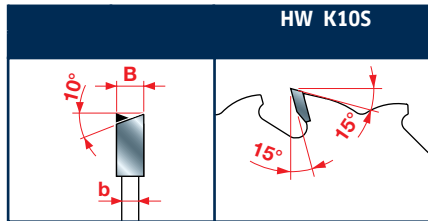
**Materiale:** Legni teneri e duri massicci e pannelli, anche con presenza di chiodi o graffe metalliche.

D	B	b	d	Z	NL	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP
300	2,8	1,8	30	24 *		2/10/60	LP70M 001P F03FS03762
350	3,0	2,2	30	28 *		2/10/60	LP70M 002P F03FS03763

D	B	b	d	Z	NL	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP
300	2,6	1,8	25	24		LP70M 004P F03FS03766	
315	3,2	2,2	30	24	2/10/50	LP70M 003P F03FS03765	
315	3,2	2,2	25	48		LP70M 006P F03FS03768	
400	3,8	2,8	30	28	2/10/60	LP70M 008P F03FS03770	
<b>new</b> 500	4,4	3,2	30	36	2/10/60	LP70M 010P F03FS03772	
<b>new</b> 600	5,2	4,0	30	48	2/10/60	LP70M 012P F03FS03774	



Tooth features - Caratteristiche del dente



Tooth features - Caratteristiche del dente

Ultimate Eccellente	High Ottimo	Good Buono
	●	

Ripping and crosscutting of soft and hardwood  
Legno tenero e duro lungo e trasverso vena

# LP60M



## HW - Saw blades for hardwood and softwood HW - Lame circolari per legni teneri e duri

Saw blades suitable for ripping and crosscutting (see details).

**Machines:** Portable machines.

**Features:** ATB 15° tooth with positive cutting angle.

**Material:** Soft and hard solid wood.

Lame per taglio lungo e trasverso vena (vedi dettagli).

**Macchine:** Macchine portatili.

**Caratteristiche:** Dentatura alterna a 15° con angolo di taglio positivo.

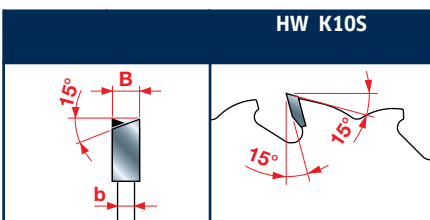
**Materiale:** Legni teneri e duri.

### For ripping Per taglio lungo vena

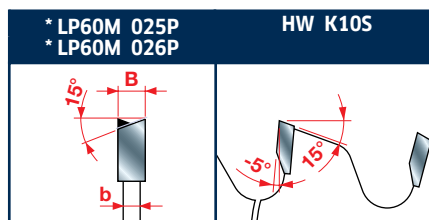
D	B	b	d	Z	NL	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP
300	3,2	2,2	30	48	2/10/60	LP60M 014P F03FS03744	

Ultimate Eccellente	High Ottimo	Good Buono
	●	

Ripping of soft and hardwood  
Legno tenero e duro lungo vena



Tooth features - Caratteristiche del dente



Tooth features - Caratteristiche del dente



# LP60M

## HW - Saw blades for hardwood and softwood HW - Lame circolari per legni teneri e duri

For ripping and cross cutting  
Per taglio lungo e trasverso vena

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
260	2,6	1,8	30	60	2/10/60	LP60M 013P	F03FS03743
300	2,8	1,8	30	48	2/10/60	LP60M 003P	F03FS03733
300	3,2	2,2	30	60	2/10/60	LP60M 015P	F03FS03745
<b>new</b> 350	2,8	1,8	30	48*		LP60M 025P	F03FS06301
350	3,0	2,2	30	54	2/10/60	LP60M 007P	F03FS03737
350	3,5	2,5	30	72	2/10/60	LP60M 020P	F03FS03750

Ultimate Eccellente	High Ottimo	Good Buono
	●	

Ripping and crosscutting of soft and hardwood  
Legno tenero e duro lungo e trasverso vena

For cross cutting  
Per taglio trasverso vena

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	60	2/10/60	LP60M 011P	F03FS03741
250	2,8	1,8	30	80	2/10/60	LP60M 001P	F03FS03731
280	2,8	1,8	30	64	2/10/60	LP60M 002P	F03FS03732
300	2,8	1,8	30	72	2/10/60	LP60M 004P	F03FS03734
300	2,8	1,8	30	96	2/10/60	LP60M 005P	F03FS03735
<b>new</b> 305	2,8	1,8	30	72*		LP60M 026P	F03FS06302
305	2,8	1,8	30	96	2/10/60	LP60M 006P	F03FS03736
350	3,0	2,2	30	108	2/10/60	LP60M 008P	F03FS03738

Ultimate Eccellente	High Ottimo	Good Buono
	●	

Crosscutting of soft and hardwood  
Legno tenero trasverso vena

# LP67M **new**

## HW - Saw blades to cut bilaminated panels HW - Lame per il taglio di pannelli bilaminati

To cut bilaminated panels.

**Machines:** Benchtop and portable machines.

**Features:** ATB 30° with negative cutting angle.

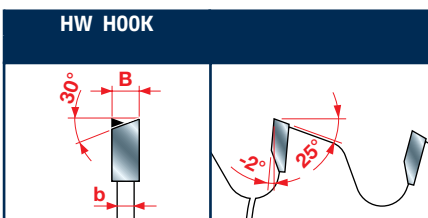
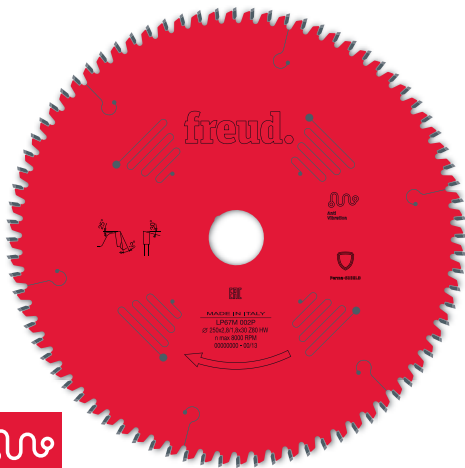
**Material:** Bilaminated panels, chipboard or MDF.

Per il taglio di pannelli bilaminati.

**Macchine:** Seghe da banco e macchine portatili.

**Caratteristiche:** Dentatura alterna a 30° con angolo di taglio negativo.

**Materiale:** Per pannelli bilaminati, in truciolare o MDF.



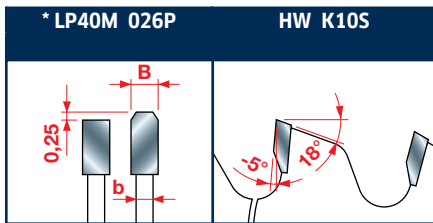
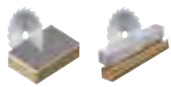
Tooth features - Caratteristiche del dente

	D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
<b>new</b>	185	2,4	1,6	20	60		LP67M 001P	F03FS07261
<b>new</b>	250	2,8	1,8	30	80		LP67M 002P	F03FS07262
<b>new</b>	300	2,8	1,8	30	96		LP67M 003P	F03FS07263

Ultimate Eccellente	High Ottimo	Good Buono
	●	

Laminates  
Laminati

# LP40M



Tooth features - Caratteristiche del dente

## HW - Saw blades to cut non-ferrous metals HW - Lame per il taglio di metalli non ferrosi

To size bilaminated panels and to cut solid drawn products and tubes.

**Machines:** Portable machines.

**Features:** Flat-triple chip tooth with negative cutting angle.

**Material:** Bilaminated panels, aluminum and non-ferrous metals.

Per la sezionatura di pannelli bilaminati ed il taglio di profilati, tubolari e tra-filati.

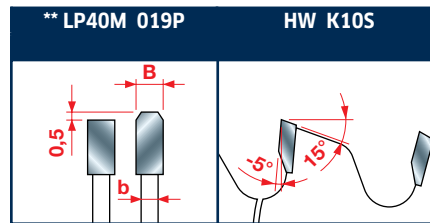
**Macchine:** Macchine portatili.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio negativo.

**Materiale:** Per pannelli bilaminati, alluminio e metalli non ferrosi.

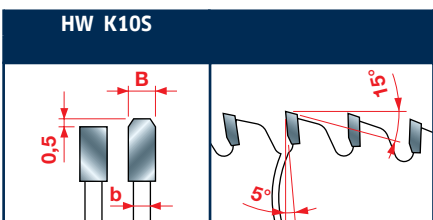
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
160	2,2	1,6	20	48 *		LP40M 026P	F03FS03729
216	2,4	1,8	30	64 **	2/6/42	LP40M 019P	F03FS03718

	Ultimate Eccellente	High Ottimo	Good Buono
Non-ferrous metals Metalli non ferrosi		●	
Laminates Laminati		●	



Tooth features - Caratteristiche del dente

# LP80M



Tooth features - Caratteristiche del dente

## HW - Saw blades to cut non-ferrous metals HW - Lame per il taglio di metalli non ferrosi

To cut drawn products and tubes with a thickness between 2 and 5 mm, as well as polymeric panels up to 20 mm.

**Machines:** Portable machines.

**Features:** Flat-triple chip tooth with positive cutting angle.

**Material:** Aluminum and non-ferrous metals, polymeric materials.

Per il taglio di profilati e tubolari con spessore da 2 a 5 mm e di pannelli polimerici fino a 20 mm.

**Macchine:** Macchine portatili.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio positivo.

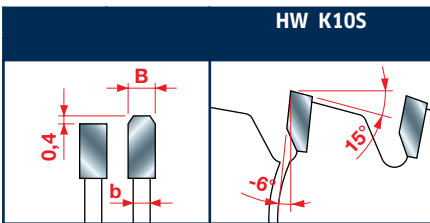
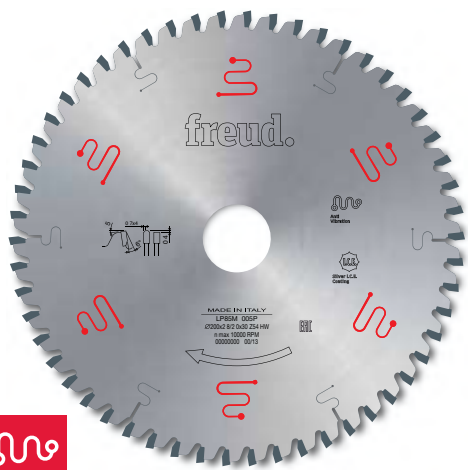
**Materiale:** Alluminio e metalli non ferrosi, materiali polimerici.

**FT02:** 2/9/46,4 + 2/10/60

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
250	2,8	2,2	30	80	2/10/60	LP80M 001P	F03FS03775
280	2,8	2,2	30	64	2/10/60	LP80M 002P	F03FS03776
300	2,8	2,2	30	96	2/10/60	LP80M 003P	F03FS03777
350	3,0	2,2	30	108	2/10/60	LP80M 004P	F03FS03778

	Ultimate Eccellente	High Ottimo	Good Buono
Non-ferrous metals Metalli non ferrosi	●		

# LP85M



Tooth features - Caratteristiche del dente

## HW - Saw blades to cut aluminum and bilaminated panels HW - Lame per il taglio di alluminio e pannelli bilaminati

To size bilaminated panels and to cut solid drawn products and tubes.

**Machines:** Portable machines.

**Features:** Flat-triple chip tooth with negative cutting angle.

**Material:** Bilaminated panels, aluminum and non-ferrous metals.

Per la sezionatura di pannelli bilaminati ed il taglio di profilati, tubolari e trafilati.

**Macchine:** Macchine portatili.

**Caratteristiche:** Dentatura piano-trapezoidale con angolo di taglio negativo.

**Materiale:** Per pannelli bilaminati, alluminio e metalli non ferrosi.

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
150	2,8	2,0	20	42		LP85M 001P	F03FS06229
160	2,8	2,0	20	42		LP85M 002P	F03FS06230
180	2,8	2,0	30	48		LP85M 003P	F03FS06231
190	2,8	2,0	30	54		LP85M 004P	F03FS06232
200	2,8	2,0	30	54		LP85M 005P	F03FS06233
210	2,8	2,0	30	54		LP85M 006P	F03FS06234
230	2,8	2,0	30	64		LP85M 007P	F03FS06235
280	2,8	2,0	30	84	2/10/60	LP85M 008P	F03FS06223

	Ultimate Eccellente	High Ottimo	Good Buono
Non-ferrous metals Metalli non ferrosi		●	
Laminates Laminati		●	

Non-ferrous metals  
Metalli non ferrosi  
Laminates  
Laminati

## HW - Saw blades to cut ferrous metals HW - Lame per il taglio di metalli ferrosi

To cut drawn products and tubes with a thickness up to 4 mm, dry cut (without lubricants).

**Machines:** Portable machines.

**Features:** Flat-triple chip tooth.

**Material:** For ferrous metals and soft steel.

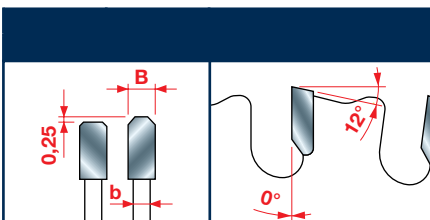
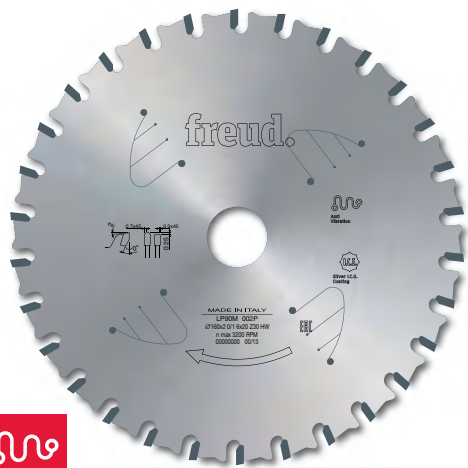
Per il taglio di profilati e tubolari con spessore fino a 4 mm con taglio a secco (senza lubrificanti).

**Macchine:** Macchine portatili.

**Caratteristiche:** Dentatura piano-trapezoidale.

**Materiale:** Per metalli ferrosi e acciaio dolce.

# LP90M



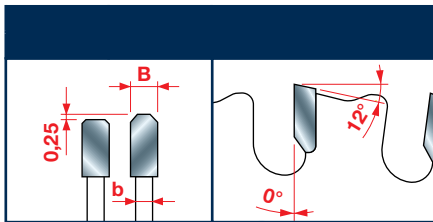
Tooth features - Caratteristiche del dente

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
160	2,0	1,6	20	30		LP90M 002P	F03FS07034
210	2,0	1,6	30	40		LP90M 005P	F03FS06239
230	2,2	1,8	30	44		LP90M 006P	F03FS06240

	Ultimate Eccellente	High Ottimo	Good Buono
Ferrous metals Metalli ferrosi	●		

Ferrous metals  
Metalli ferrosi

# LP91M



Tooth features - Caratteristiche del dente

## HW - Saw blades to cut multi-material HW - Lame per il taglio di materiali diversi

To cut iron profiles, tubing and angles with a thickness up to 3,2 mm.

**Machines:** Portable machines and miter saws.

**Features:** Flat-triple chip tooth.

**Material:** For bilaminated, chipboard, MDF, plywood, ferrous and non-ferrous metals, aluminium, plexiglas and plastic materials.

Per il taglio di tubi, angolari e profili in ferro con spessore fino a 3,2 mm.

**Macchine:** Macchine portatili e troncatrici.

**Caratteristiche:** Dentatura piano-trapezoidale.

**Materiale:** Per bilaminato, truciolare, MDF, multistrato, metalli ferrosi e non ferrosi, alluminio, plexiglas e materiali plastici.

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
160	2,0	1,6	20	30		LP91M 001P	F03FS06251
190	2,0	1,6	30	38		LP91M 002P	F03FS06252
216	2,0	1,6	30	40		LP91M 003P	F03FS06253
230	2,4	2,0	30	44		LP91M 004P	F03FS06254
250	2,4	2,0	30	48		LP91M 005P	F03FS06255
305	2,8	2,0	30	80		LP91M 006P	F03FS06256

	Ultimate Eccellente	High Ottimo	Good Buono
Laminates and wood composites Laminati e composti di legno		●	
Veneered Impiallacciati		●	
Non-ferrous metals Metalli non ferrosi		●	
Ferrous metals Metalli ferrosi		●	
Plexiglas & plastic materials Plexiglas e materiali plastici		●	
PVC PVC		●	
Solid surfaces Materiali polimerici		●	

# BL15M - BL20M

## Standard reduction rings for saw blades Bussole di riduzione rettificate per lame circolari

D mm	B mm	d mm	Code Codice	SAP SAP
20	1,5	16	BL15M20160	F03FC00695
30	1,5	20	BL15M30200	F03FC00699
30	1,5	25	BL15M30250	F03FC00700

D mm	B mm	d mm	Code Codice	SAP SAP
30	2,0	20	BL20M30200	F03FC00706
30	2,0	25	BL20M30250	F03FC00708
32	2,0	30	BL20M32300	F03FC00712

# OPT06

## Optional workings - Standard keyways Lavorazioni opzionali - Chiavette standard

D mm	B mm	Code Codice	SAP SAP
10	5	OPT06 AA9	F03FC16213
12	5	OPT06 BA9	F03FC16214
12,5	4	OPT06 CA9	F03FC16215
13	5	OPT06 DA9	F03FC16216
15	5	OPT06 EA9	F03FC16217
17	5	OPT06 FA9	F03FC16218
18	5	OPT06 GA9	F03FC16219
21	5	OPT06 HA9	F03FC16220

# OPT07

## Optional workings - Special keyways Lavorazioni opzionali - Chiavette speciali

Code Codice	SAP SAP
OPT07 AA9	F03FC16221

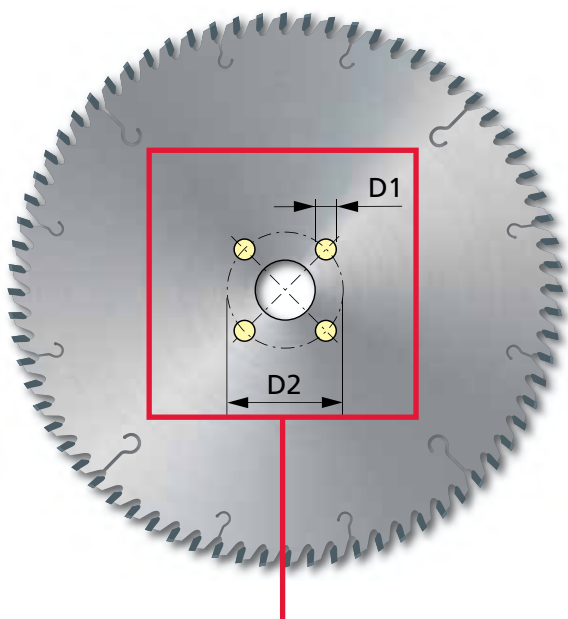
# OPT08

## Optional workings - Special re boring Lavorazioni opzionali - Allargatura fori

Code Codice	SAP SAP
OPT08 AA9	F03FC16222

# OPTFO

## Optional workings - Safety pin holes for saw blades Lavorazioni opzionali - Fori di trascimento



Number of holes Numero di fori	Code Codice	SAP SAP
1	OPTFO AA9	F03FC16103
2	OPTFO AB9	F03FC16104
3	OPTFO AC9	F03FC16105
4	OPTFO AD9	F03FC16106
5	OPTFO AE9	F03FC16107
6	OPTFO AF9	F03FC16108
7	OPTFO AG9	F03FC16109
8	OPTFO AM9	F03FC16111
10	OPTFO AH9	F03FC16110

Specify no. of pin holes, diameter (D1) and distance between the centers of the pin holes (D2).

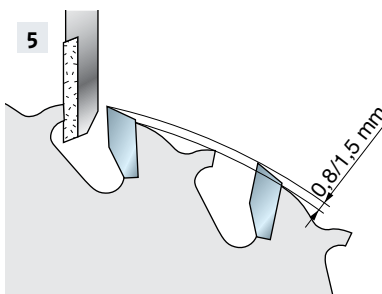
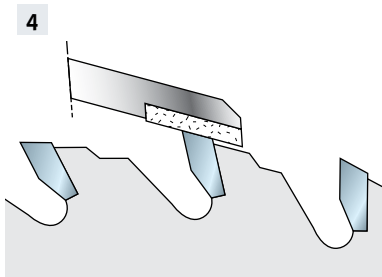
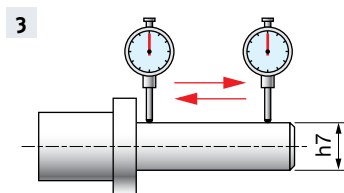
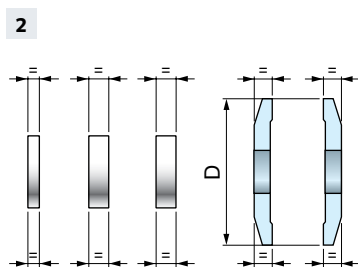
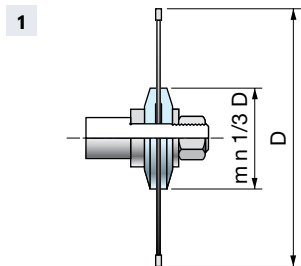
Indicare il n. di fori, il loro diametro (D1) e l'interasse (D2).

# **Tips for the correct use of a saw blade**

## **Consigli per l'uso corretto di una lama**

# Tips for the correct use of a saw blade

## Consigli per l'uso corretto di una lama



To obtain the best performance from a saw blade we suggest to follow these simple instructions:

- The machine must be in good condition, free of vibrations.
- The flanges used to secure the blade must be of the same diameter, at least 1/3 of the blade's diameter (Fig. 1).
- The flanges must be parallel to each other. Also check tolerances on diameters, sides and concentricity, by using a clock gauge (Fig. 2).
- The spacers must be perfectly parallel (Fig. 2).
- The spindle must be perfectly straight and with an H7 tolerance (Fig. 3).
- After continuous use, remove the blade and clean it with the appropriate solvents making sure to get rid of built up resin. For the synthetic coated (permaSHIELD) blades, it's sufficient to use warm water. In any case, avoid using solvents containing caustic soda.
- The blades must be sharpened as soon as they become dull, maintaining the original tooth angles.
- For sharpening, always use the correct grinding wheels and plenty of cooling liquid.
- Always keep spacers and flanges clean.
- When sharpening, the shoulder of the teeth must not be lowered more than needed. This operation must be done with appropriate precision machinery and never by hand. There is the risk of breaking the tip or upsetting the blade balance (Fig. 4 - 5).
- On ripping machines, the feeding track must be levelled with the fixed table.
- Before starting the cut of the material, make sure the blade is correctly locked according to the machine's specifications.

Per ottenere le massime prestazioni da una lama circolare è necessario rispettare scrupolosamente alcune semplici norme:

- La macchina su cui andranno montate le lame circolari deve essere efficiente e priva di vibrazioni.
- Le flange di serraggio devono essere di uguale diametro, che deve essere il massimo possibile e comunque mai meno di 1/3 del diametro della lama montata (Fig.1).
- Il foro delle flange di serraggio deve essere ortogonale alle superfici di appoggio e queste ultime devono essere perfettamente parallele tra loro (Fig. 2).
- Gli anelli distanziali devono essere perfettamente paralleli (Fig. 2).
- L'albero deve essere dritto ed in tolleranza h7 (Fig. 3).
- Prima di montare le lame sulla macchina è necessario pulirle bene, ed in caso di resine incollate sul corpo, anche con diluente. Per quanto riguarda le lame rivestite con materiale antiaderente (permaSHIELD) è sufficiente eseguire questa operazione con acqua calda. Evitare sempre l'uso di solventi a base caustica.
- Le lame devono essere affilate appena perdono il filo tagliente, rispettando gli angoli originali dei denti.
- Per l'affilatura usare mole appropriate mantenendo un'abbondante refrigerazione.
- Tenere puliti gli anelli distanziali e le flange di serraggio.
- Il corpo dietro il dente non deve essere abbassato più del necessario e non va mai fatto a mano in quanto si rischia la rottura della placchetta e la perdita dell'equilibratura propria della lama (Figg. 4 - 5).
- Sulle multilame, le rulliere di appoggio del materiale devono essere in piano con il banco macchina, sia in entrata che in uscita.
- Prima di iniziare il taglio del materiale accertarsi che la lama sia ben bloccata in modo tale da non girare sull'albero della macchina.

# Tips for the correct use of a saw blade

## Consigli per l'uso corretto di una lama

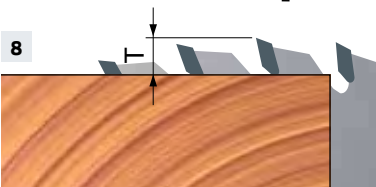
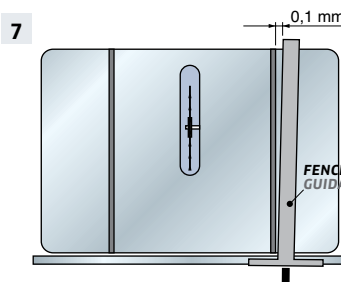
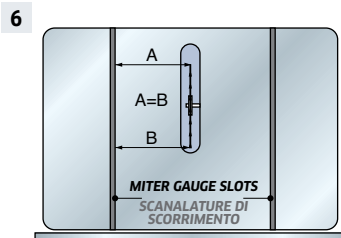


Table 1 - Tabella 1

Saw blade diameter Diametro lama	Maximum RPM Max N. giri
100 mm	23.000
125 mm	18.000
150 mm	14.500
180 mm	11.500
185 mm	11.000
200 mm	10.000
225 mm	8.500
250 mm	8.000
255 mm	7.800
280 mm	7.100
300 mm	6.500
320 mm	6.000
350 mm	5.500
380 mm	5.000
400 mm	4.700
430 mm	4.400
450 mm	4.200
500 mm	3.750
550 mm	3.400
600 mm	3.100
630 mm	2.950
650 mm	2.800
700 mm	2.600
730 mm	2.500
760 mm	2.400
800 mm	2.250

Not valid for saw blades to cut ferrous metals.  
Non valida per lame per il taglio di metalli ferrosi.

### SAW BLADE ALIGNMENT ON A TABLE SAW

- If the saw blade and the saw are not correctly aligned to the table and the fence, then there is the possibility that a serious accident may occur (for example, violent kickbacks) or that the workpiece may scorch or splinter. The first thing you must do is read the instruction sheet carefully. This is necessary so as you may acquire the understanding and comprehension of the corrections suggested in this section.
- Before carrying out the following instructions, make sure that the starter switch is off and that the machine is not connected to the socket.

#### Mounting the saw blade onto the table:

We advise you to use precise measuring instruments when mounting your saw blade. Clean the saw blade well, before mounting it onto the machine. Mount the saw blade onto the arbor. Adjust the arbor to its maximum height. With the aid of the most precise measuring instrument available, verify that the saw blade is parallel to the miter gauge slots (Fig. 6). Adjust as needed. This step is necessary to obtain crosscuts with the maximum in quality finish and for setting up the fence for ripping.

#### Positioning the fence for ripping:

After having positioned the saw blade so as it is parallel to the miter gauge slots, you may proceed with setting the fence. The fence should ideally be parallel to the saw blade. However since it is impossible to position the guide "exactly" it is necessary to leave a slight margin of clearance on the exit side of the cut so as to avoid the wood becoming wedged in between the fence and the saw blade.

Adjust the fence so as when it is aligned to the miter gauge slots, there is a space of 0,1 mm (fig. 7; for the correct adjustment, consult the machine's instruction manual).

- The maximum RPM of a circular saw blade varies according the diameter of the blade itself (table 1). If you exceed this limit, the saw blade will lose its characteristics, therefore influencing the cutting quality and the work life of the blade itself, not to mention the dangers implied to the user who may incur serious injury.
- The saw blade's projection (T) with respect to the workpiece must be at least equal to the height of the blade's tooth (fig. 8). Increase or decrease the projection of the saw blade to improve the quality of the cutting finish.
- The number of teeth cutting (teeth cutting the wood simultaneously - fig. 9) must be between 3 or 4. With less than three teeth cutting, the saw blade begins to vibrate leading to an uneven cut. If you want to cut workpieces with increased thicknesses (S - fig. 11), but wish to maintain the same diameter saw blade, then use a blade with less teeth. If instead you want to cut workpieces with a reduced thickness, but also maintain the same diameter saw blade, then use a blade with more teeth.

### ALLINEAMENTO DI UNA LAMA SU SEGA CIRCOLARE A BANCO

- Se la lama e la sega non sono allineate in modo corretto al banco e alla guida, si può incorrere in situazioni pericolose (ad es. contraccolpi) e possono insorgere problemi quali bruciature e scheggiature. Per prima cosa leggere il manuale d'istruzioni della macchina: questo è necessario per acquisire le conoscenze utili alla comprensione delle correzioni suggerite in queste pagine.

- Prima di eseguire le seguenti istruzioni, assicurarsi che l'interruttore di accensione sia spento e che non passi corrente.

#### Montaggio della lama:

Si consiglia l'utilizzo di uno strumento di misura e di squadretta goniometrica. Pulire bene la lama prima di montarla sulla macchina. Montare la lama sull'albero e portarla all'altezza massima. Con lo strumento di misura più preciso a propria disposizione, verificare il parallelismo della lama alla scanalatura di scorrimento (Fig. 6) e, se necessario, regolare. Questa fase serve ad ottenere la massima qualità nei tagli trasverso vena e per preparare la guida al taglio lungo vena.

#### Posizionamento della guida per il taglio lungo vena:

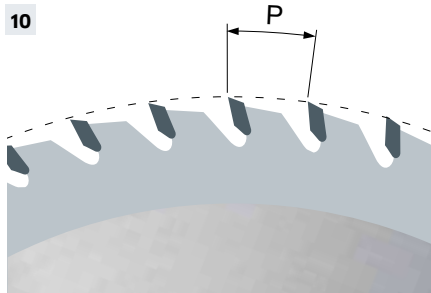
dopo aver posizionato la lama in modo che sia parallela alle scanalature di scorrimento, si procede con la regolazione della guida. Essa, idealmente, dovrebbe essere perfettamente parallela alla lama. Ma, data l'impossibilità di posizionare la guida in modo "esatto", è necessario lasciare un leggero margine di tolleranza sul lato di uscita del taglio, in modo che il legno non si incunei tra la guida e la lama. Regolare la guida in modo che, una volta allineata alle scanalature di scorrimento, ci sia uno spazio di 0,1 mm (Fig. 7 - per la regolazione corretta consultare il manuale della macchina).

- Il numero massimo di giri di una lama circolare varia in base al diametro della stessa (Tab. 1). Non superare mai questo valore. Oltre tale limite, la lama perde le sue caratteristiche a scapito della qualità del taglio e della durata dell'utensile e diventa pericolosa per l'operatore.
- La sporgenza della lama (T) rispetto al pezzo lavorato dev'essere almeno uguale all'altezza del dente della lama stessa (Fig. 8). Aumentare od eventualmente diminuire la sporgenza per migliorare la qualità della finitura.
- Il numero di denti in presa (denti che tagliano il legno simultaneamente - Fig. 9) dev'essere 3 o 4. Con meno di 3 denti in presa la lama comincia a vibrare, provocando un taglio non uniforme. A parità di diametro, diminuire il numero di denti all'aumentare dello spessore (S) del materiale da lavorare (Fig. 11). Diminuendo lo spessore del pezzo da lavorare, aumentare il numero di denti.



# Tips for the correct use of a saw blade

## Consigli per l'uso corretto di una lama



- To obtain the pitch (**P**) of a blade (the distance between teeth: fig. 10 - (see formula "a") multiply the thickness of the workpiece by 1,4142 and divide by 3 (if you want 3 teeth cutting) or by 4 (if you want 4 teeth cutting).
- Formula "b": to obtain the number of teeth (**Z**) of the saw blade, multiply the diameter (**D**) of the saw blade by 3,14 ( $\pi$ ) and divide by the pitch of the saw blade - obtained from the previous formula. The shorter formula "c" allows you to obtain the nr. of the saw blade's teeth, knowing its diameter and the thickness of the workpiece.
- Il passo (**P**) è la distanza tra i denti (Fig. 10). Per ottenerlo (vedi formula "a"), moltiplicare lo spessore del pezzo da lavorare per 1,4142 e dividere per 3 (se si vogliono 3 denti in presa) o per 4 (se si vogliono 4 denti in presa).
- Formula "b": per ottenere il numero di denti (**Z**) della lama, moltiplicare il suo diametro (**D**) per 3,14 ( $\pi$ ) e dividere per il passo (**P**), ottenuto nella formula precedente. La formula "c", più breve, consente di ottenere il numero di denti della lama conoscendo il suo diametro e lo spessore del pezzo da tagliare.

Formula A	Formula B	Formula C
$P = \frac{S \times 1,4142}{3}$	$Z = \frac{D \times 3,14}{P}$	$Z = \frac{D \times 8}{S}$

### KEY:

#### LEGENDA:

**P**= pitch / passo

**S**= thickness of the workpiece / spessore del materiale da lavorare

**Z**= nr. teeth of the saw blade / n. di denti della lama

**D**= diameter of the saw blade / diametro della lama

### ATTENTION:

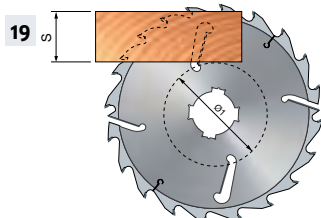
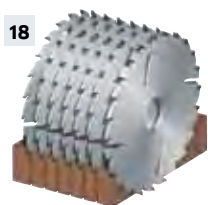
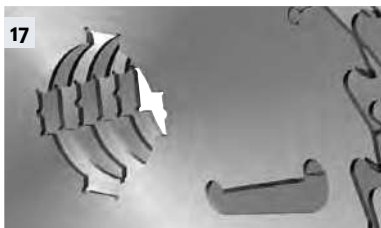
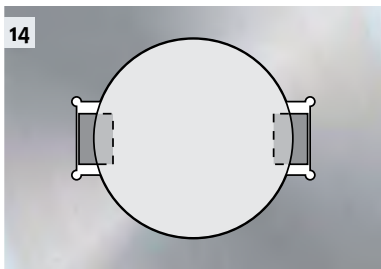
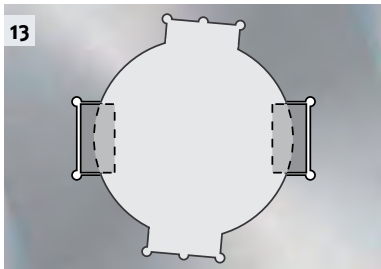
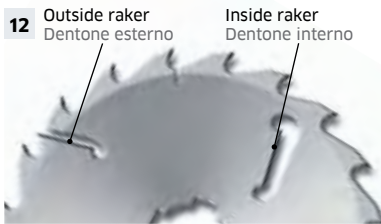
These formulas are valid for crosscutting and cutting other wood composites of (MDF, plywood, chipboard and laminated panels) and cannot be applied for ripping.

### ATTENZIONE:

Le formule sono valide solo per il taglio trasverso vena e di composti del legno (MDF, multistrato, truciolare e pannelli laminati) e non possono essere applicate per il taglio lungo vena.

# Tips for the correct use of a saw blade

## Consigli per l'uso corretto di una lama



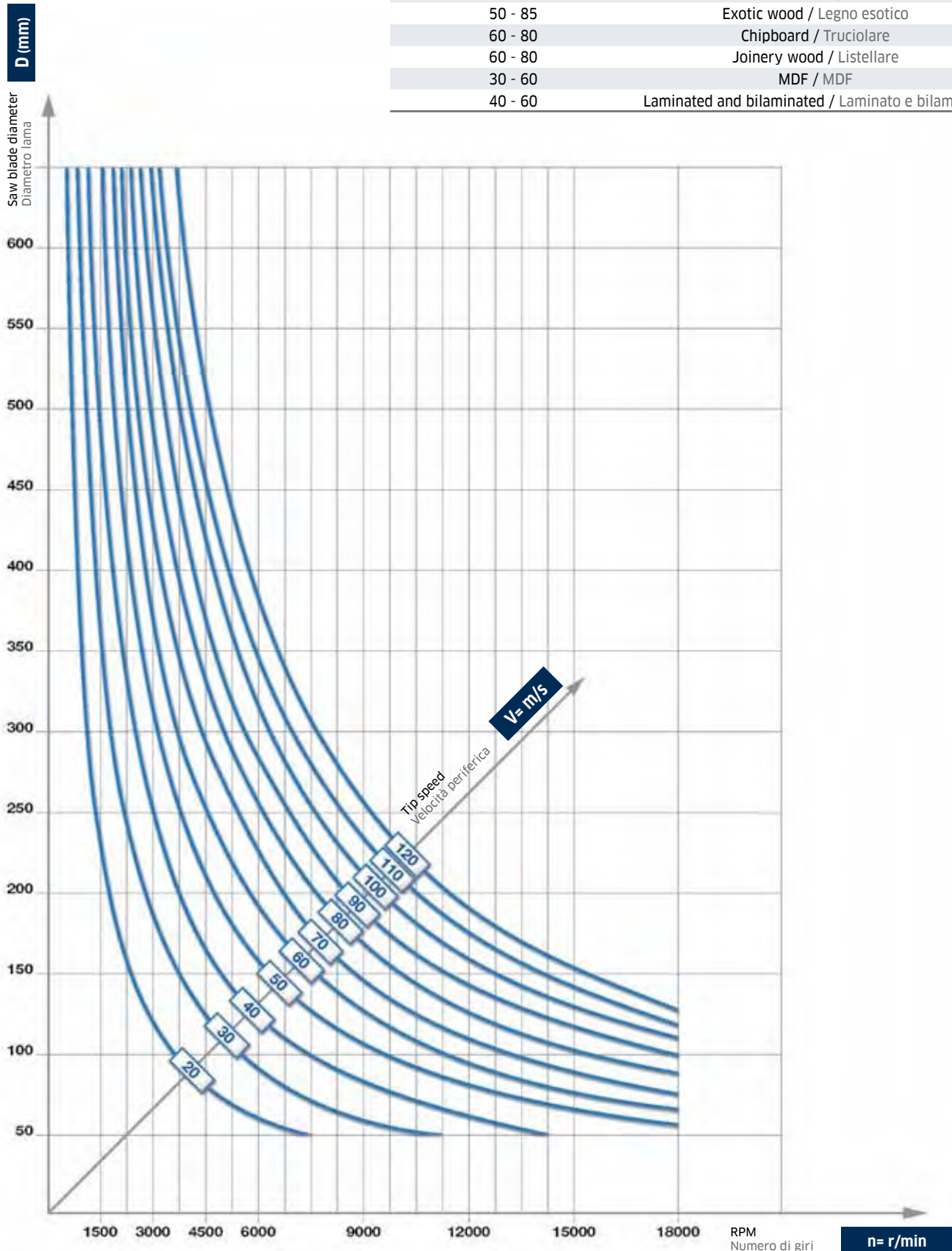
- Rakers (Fig. 12) are inserts in HW that are brazed onto saw blades exclusively for cutting wood. They help keep a distance between the saw blade body and the workpiece, in order to avoid friction and overheating which cause the blade to deform.
- On saw blades for multiripping machines the anti kick-back device is advised in cases where wood has loose knots and discards cases insert themselves underneath the saw blade.
- The pairing of blade and arbor with keyways is excellent in all cases where the keyways are the same (Fig. 13) or smaller than the blade slots (Fig. 14).
- On machines with an arbor with 1 keyway, you can only mount blades with 1 keyway slot (Fig. 15); on machines with an arbor with 2 keyways, you can only mount blades with 2 or 4 keyway slots (Fig. 16).
- You cannot mount a saw blade with 2 keyways on an arbor with 1 keyway slot, because the pairing will not be balanced.
- In case multiripping saw blades are used, it is recommendable to assembly them with alternate keyways (Fig. 17).
- Shoulder blade ensures correct distribution of lateral forces created by crooked planks in heavy duty use. The shoulder blade must be the first blade on the guide side of the multiripping machine.
- Always use shoulder blade with the set of multiripping blades (Fig. 18).
- On multiripping saw blades, the thickness of the workpiece (S) varies according to the diameter of the blade ( $\varnothing$ ) and the minimum diameter ( $\varnothing 1$ ) of the rakers (the rakers position may vary from blade to blade - Fig. 19).

- I dentoni raschiatori (Fig. 12) sono inserti in HW che vengono brasati sul corpo di lame esclusivamente per il taglio del legno. Essi servono a mantenere staccato il legno dal corpo dell'utensile, onde evitare attriti e surriscaldamento che provocano la deformazione della lama.
- Sulle lame per multilame è particolarmente consigliato il limitatore di truciolo nei casi in cui il legno abbia nodi cascanti e se si prevedono sfridi che potrebbero inserirsi sotto la lama, comunque con avanzamenti non troppo elevati.
- L'accoppiamento di lama e albero con chiavette è ottimale in tutti i casi in cui queste hanno le stesse dimensioni delle asole ricavate sulla lama (Fig. 13) o sono leggermente inferiori ad esse (Fig. 14).
- Su macchine con albero con una chiavetta si possono montare solamente lame con un'asola (Fig. 15) e su macchine con albero con due chiavette si possono montare solamente lame con due o a quattro asole (Fig. 16).
- Non si possono montare lame con due asole su alberi con una chiavetta, perché l'accoppiamento risulterebbe non equilibrato.
- Nel caso di lavorazione con multilame in pacco si consiglia di montare con le chiavette alternate (Fig. 17).
- La lama da spalla assicura la corretta distribuzione delle forze laterali prodotte da tavolame distorto, durante lavori gravosi e dev'essere la prima lama sul lato guida della macchina per multilame.
- Usare sempre la lama da spalla con il set di lame per multilame (Fig. 18).
- Sulle lame per multilame lo spessore del pezzo lavorato (S) varia a seconda del diametro della lama ( $\varnothing$ ) e del diametro minimo ( $\varnothing 1$ ) dei dentoni (la posizione dei dentoni raschiatori può variare da lama a lama - Fig. 19).

# Table 1 Tavola 1

Saw blade's technical table to obtain the correct saw blade diameter based on its tip speed and the material to cut  
Tavola per il calcolo ottimale del diametro della lama in funzione della sua velocità periferica e del materiale da lavorare

Tip speed (m/s) Velocità periferica in m/s	Recommended for Consigliata per
50 - 90	Softwood / Legno tenero
50 - 80	Hardwood / Legno duro
50 - 85	Exotic wood / Legno esotico
60 - 80	Chipboard / Truciolare
60 - 80	Joinery wood / Listellare
30 - 60	MDF / MDF
40 - 60	Laminated and bilaminated / Laminato e bilaminato

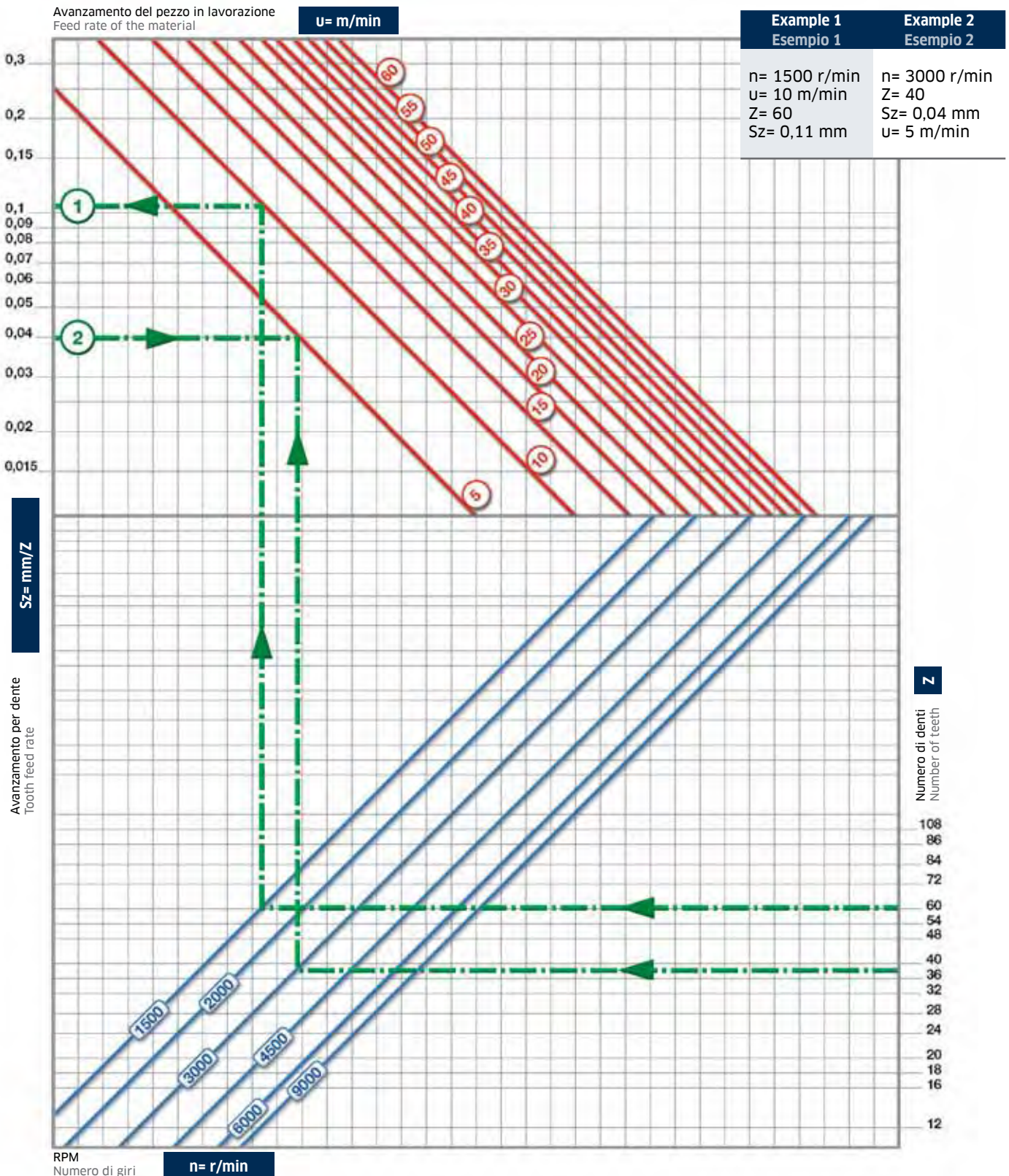


# Table 2 Tavola 2

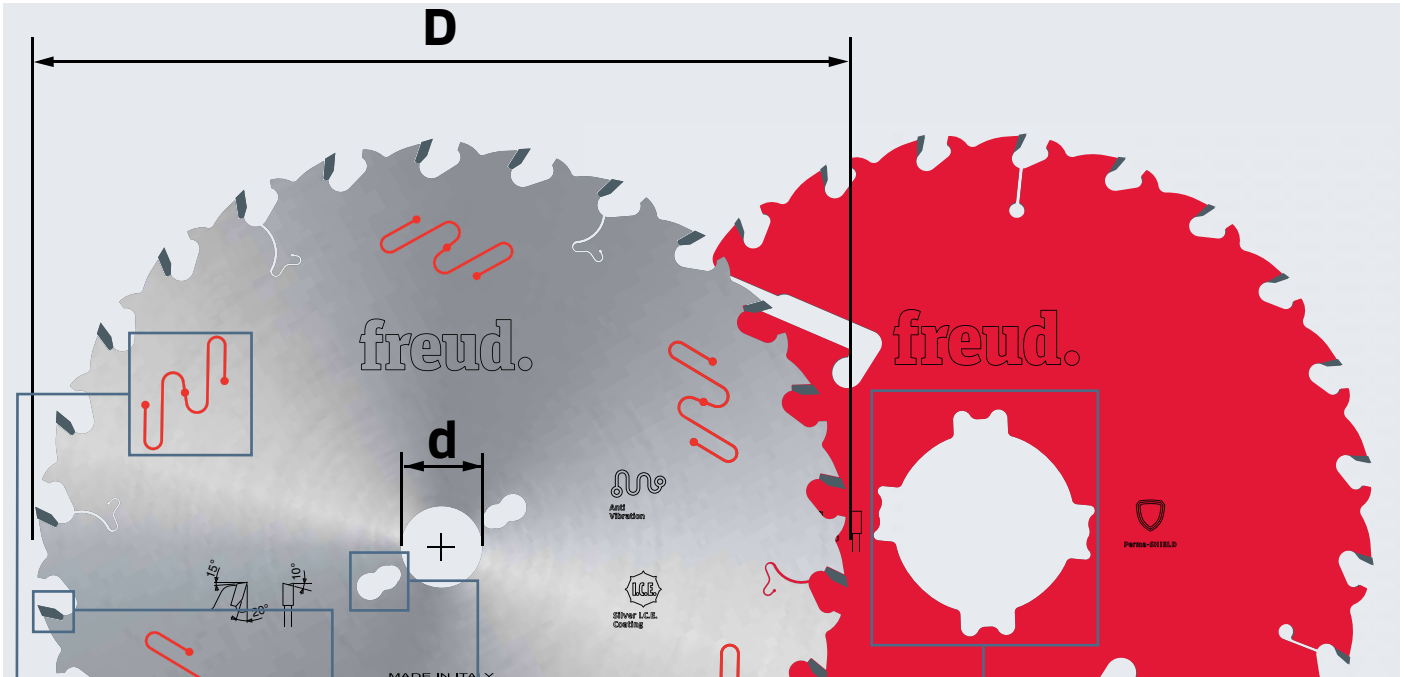
Saw blade's technical table to obtain the correct tooth feed rate, the feed rate of the material, the number of teeth and the RPM  
Tavola per il calcolo ottimale dell'avanzamento per dente, dell'avanzamento del pezzo, del numero di denti e del numero di giri per le lame circolari

Recommended tooth feed rate (Sz= mm/tooth) Valori ottimali avanzamento dente (Sz= mm/dente)	Recommended for Consigliata per
0,20 - 0,30	Softwood with grain / Legno ten. lungo vena
0,10 - 0,20	Softwood cross grain / Legno ten. trav. vena
0,06 - 0,15	Hardwood / Legno duro
0,10 - 0,25	Chipboard / Truciolare

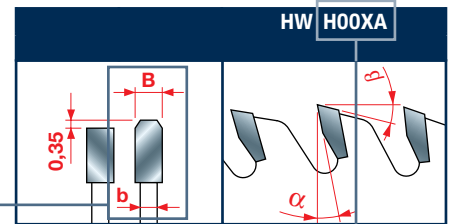
Recommended tooth feed rate (Sz= mm/tooth) Valori ottimali avanzamento dente (Sz= mm/dente)	Recommended for Consigliata per
0,05 - 0,12	Plywood / Multistrati
0,05 - 0,10	Laminated board / Impiallacciato
0,02 - 0,05	Aluminum and plastic laminated chipboard Alluminio e truciolari con rivest. plastico



# Explanation of symbols and abbreviations Legenda dei simboli e delle abbreviazioni



	D mm	B mm	b mm	d mm	Z	NL FT	KN CH	Code Codice	SAP SAP
	250	3,2	2,2	30	22			FT01 <b>ABCD 1234</b>	A00BC01234
	250	3,2	2,2	70	22			4CH 21x5 <b>ABCD 1234</b>	A00BC01234
	300	3,2	2,2	30	26			FT01 <b>ABCD 1234</b>	A00BC01234



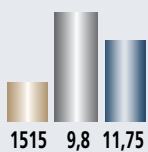
Tooth features - Caratteristiche del dente



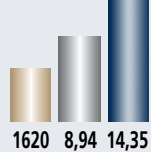
MAGGIORE ELASTICITÀ

INCREASING HARDNESS • MAGGIORE DUREZZA

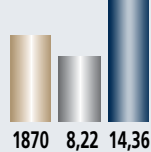
**TF30**



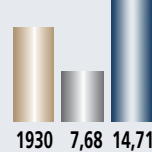
**K10S**



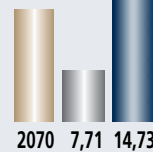
**H01K**



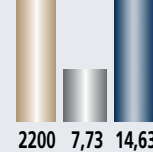
**H00K**



**H00XA**



**H00XF**



- Vickers hardness • Durezza (HV10)
- Transverse rupture • Tenacità (K1c)
- Density • Densità (gr/cm<sup>3</sup>)



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