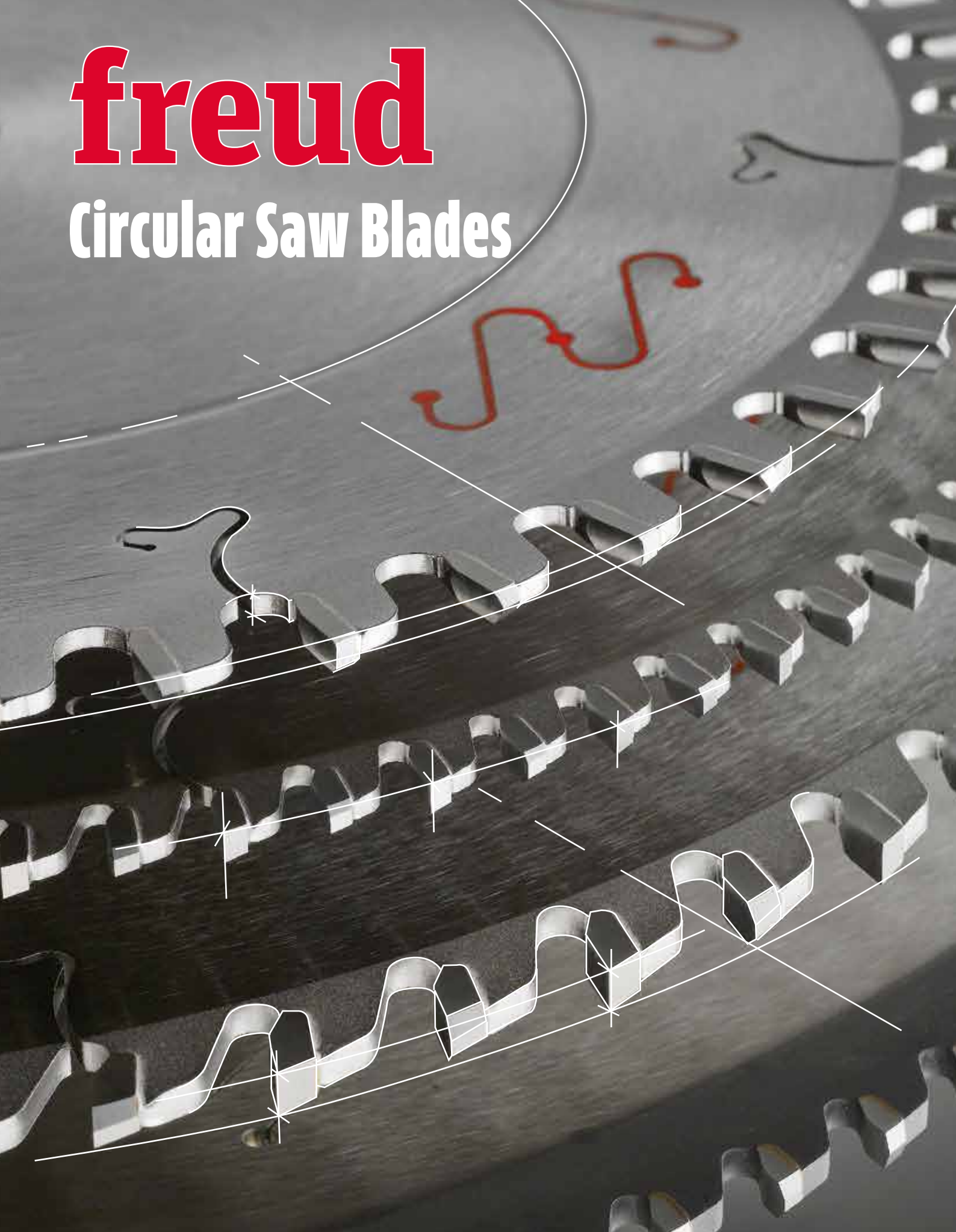


freud

Circular Saw Blades



SA SawBlades
Quality Tooling | Service Centre

www.sasawblades.co.za

Your productive partner



SA SawBlades
Quality Tooling | Service Centre

www.sasawblades.co.za

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

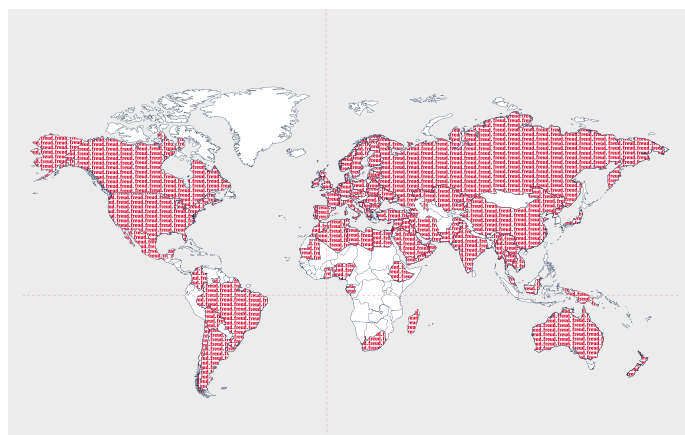
A belief in "think global and act local".

- 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.

freud

Advanced technology



SA SawBlades
Quality Tooling | Service Centre

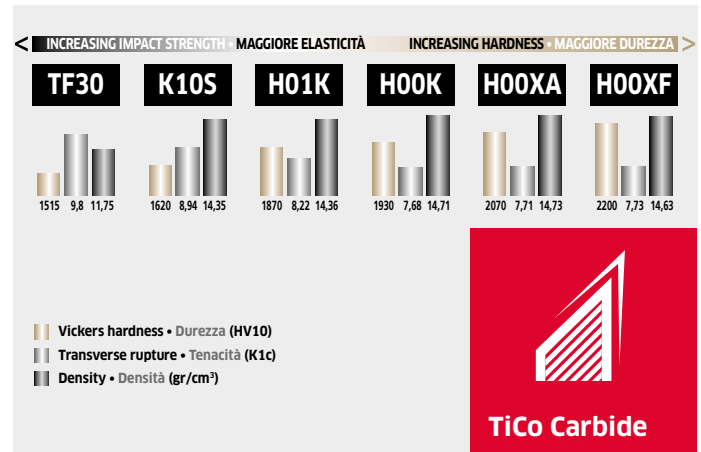
www.sasawblades.co.za

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.



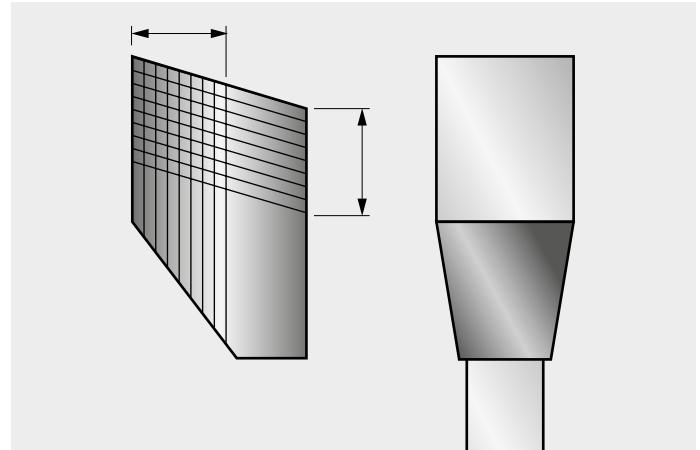
Overview of different standard HW grades.
Panoramica dei diversi gradi standard di HW.

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.



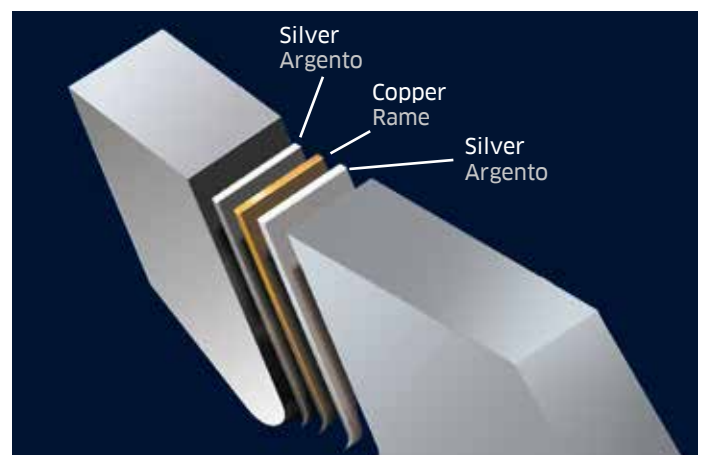
Supersquare tooth.
Dente superquadro.

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.



Tri-metal brazing.
Brasatura trimetallica.

Superior finishing



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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.



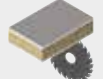
Balancing.
Equilibratura.

freud

Circular saw blades for INDUSTRIAL MACHINES

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-LU1M	LU2E-LG2C	LU1A-LU1E
	 Ripping and cross cutting Lungo e traverso vena		LG2A-LG2B-LU1H-LU34M	LU1B
Laminated Laminati	 Saw blades for cutting laminates Lame per il taglio di laminati	LSB X LSB-LU3A-LU3B-LU3C-LU3D-LU3E-LU3F	LG3D-LU34M	
	 Scoring saw blades for laminates Lame incisore per laminati	LI13MD-LI13MS-LI14MD-LI14MS-LI16M-DLI16M-LI17M-LI20M-LI22MD-LI22MS-LI25M-DLI25M-LI27M		
Wood composites Composti di legno		LSB X LSB-LU2C-LU2D-LU2E-LU2F-LU3A-LU3B-LU3C-LU3D-LU3F	LU2A-LU2B-LU3E-LG2A-LG2B-LG2C-LG3D-LU34M	LU1E-LU1H
Veneered Impiallacciati		LU3A-LU3B-LU3C-LU3D-LU3E-LU3F	LG3D-LU34M	
Picture frames Cornici		LU1I-LU1L		
Non ferrous metals Metalli non ferrosi		LU5F LU5A-LU5B-LU5C-LU5D-LU5E		
Ferrous metals Metalli ferrosi		LU6A		
Plexiglas Plexiglas		LU4A-LU4B		
Plastic materials Materiali plastici		LU5F LU4A-LU4B-LU5D-LU5B	LU2C-LU2D-LU2F-LG2C-LU3F	
PVC PVC		LU5F	LU5B - LU5D	
Solid surfaces Materiali polimerici		LU4D		

Circular saw blades for PORTABLE MACHINES

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	LP20M-LP40M	
	 Cross cutting Traverso vena	LP40M-LP60M		
	 Ripping and cross cutting Lungo e traverso vena		LP30M-LP60M	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 Metalli non ferrosi		LP80M	LP85M-LP91M-LP40M-LP88M	
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

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 - DLI25M	LU1B



Suitable for / Adatto per:



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
traverso vena



Ripping of hardwood
Legno duro lungo vena



Solid surfaces
Materiali polimerici



Ripping and cross cut-
ting of hardwood
Legno duro lungo e
traverso vena



Chipboard
Truciolare



Solid wood and com-
posites 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 - LP88M - LP91 - LSB - LSB-X	LI22M - LI13M - LI14M - LT16M - LT12M - LT14M	LU5F	LU1L - LU4B



Suitable for / Adatto per:



Laminates / bilaminates
Laminati / bilaminati



Cross cutting of soft-
wood
Legno tenero trasverso
vena



PVC
PVC



Cross cutting of soft-
wood
Legno tenero trasverso
vena



Chipboard
Truciolare



Cross cutting of hard-
wood
Legno duro trasverso
vena



Non-ferrous metals
Metalli non ferrosi



Cross cutting of hard-
wood
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



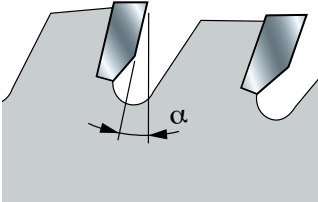
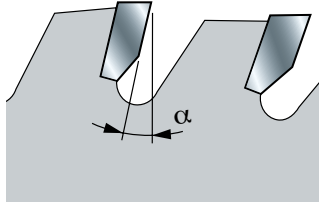
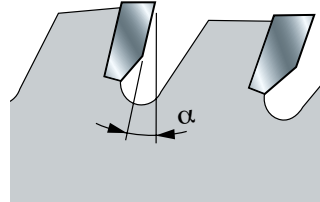
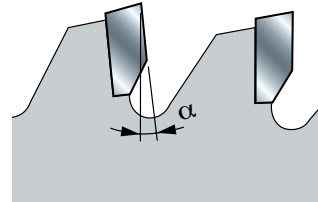
Plastic materials
Materiali plastici



Non-ferrous metals
Metalli non ferrosi

Teeth shape varieties as applied to saw blades

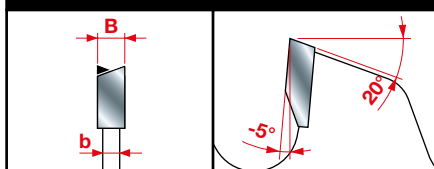
CONCAVE TOOTH DENTE CONCAVO	ROUNDED TOOTH DENTE BOMBATO	ALTERNATE TOP BEVEL TOOTH DENTE ALTERNO
LU3B - LU3C	LU1G	LM03 - LM04 - LM08 - LU1A/C/D/F/H/I - LU1M - LU2A/B/C/D/E/F - LU34M - LU3A - LG1C - LG2A - LG2B - LG2C - LI16M - DLI16M - LI27M - LP20M - LP30M - LP40M - LP60M - LP67M - LP70M
		
Suitable 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 traverso vena
		 Ripping and cross cutting of hardwood Legno duro lungo e traverso vena
		 Chipboard Truciolare
		 MDF MDF
		 Plywood Multistrato
		 Picture frames Cornici

HOOK ANGLES ANGOLI MORDENTI			
(α) 15° ÷ 25°	(α) 5° ÷ 15°	(α) 0° ÷ 5°	(α) 0° ÷ -10°
			
Suitable for / Adatto per:	Suitable for / Adatto per:	Suitable for / Adatto per:	Suitable for / Adatto per:
 Cross cutting of softwood Legno tenero traverso vena	 Chipboard Truciolare	 Chipboard Truciolare	 Plexiglas Plexiglas
 Cross cutting of hardwood Legno duro traverso 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

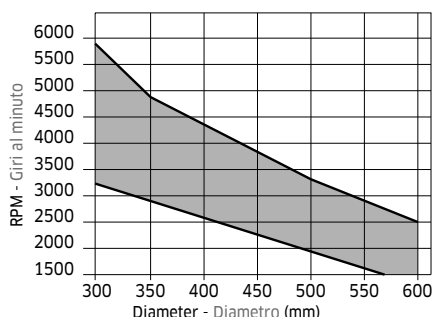
LU1A



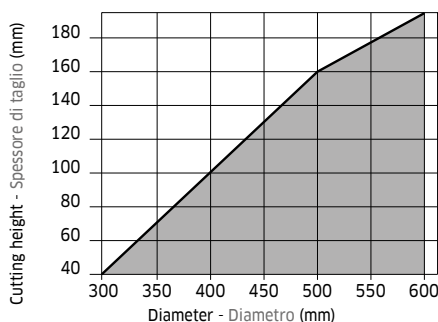
HW K10S



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 - 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.

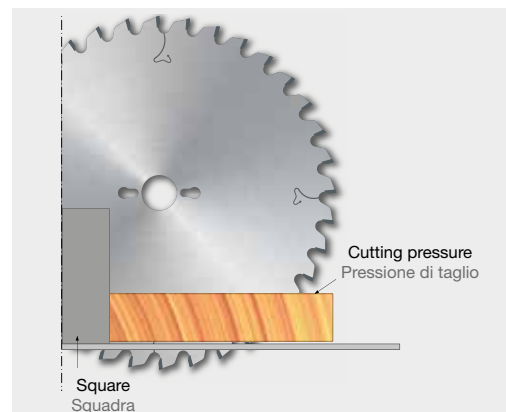
FT02: 2/9/46,4 + 2/10/60

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	LU1A 0100	F03FS04572
350	4,4	3,0	30	42	2/10/60	LU1A 0200	F03FS04573
400	4,4	3,0	30	48	FT02	LU1A 0300	F03FS04574
450	4,4	3,0	30	54	FT03	LU1A 0400	F03FS04575
500	4,8	3,2	30	60	2/10/60	LU1A 0500	F03FS04576
550	4,8	3,2	30	72	2/10/60	LU1A 0600	F03FS04577
600	5,0	3,5	30	72	FT02	LU1A 0700	F03FS04578

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

freud

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.

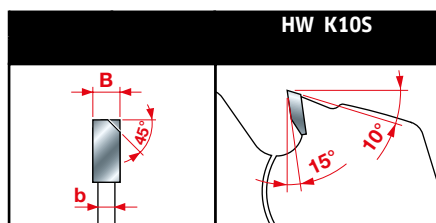
Materiale: Legni teneri e duri massicci e pannelli, anche con presenza di chiodi o graffe metalliche.

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

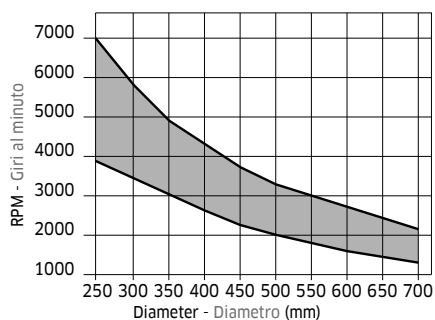
FT02: 2/9/46,4 + 2/10/60

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

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

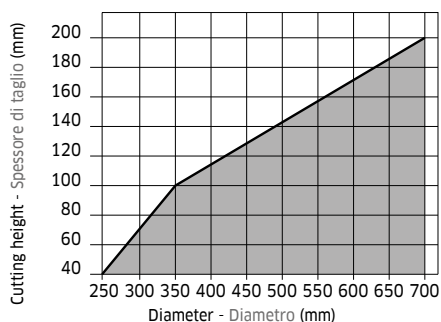


Tooth features - Caratteristiche del dente



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 and cross cutting of softwood
Legno tenero lungo e trasverso vena

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

freud

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.

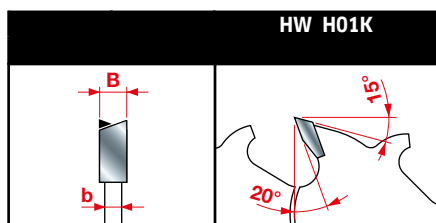
Machina: Seghe da banco, multilame.

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

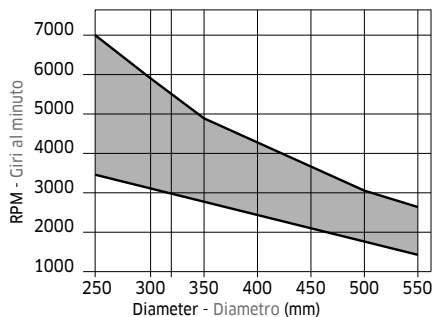
Materiale: Legni teneri e duri massicci anche con nodi cascanti.

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

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

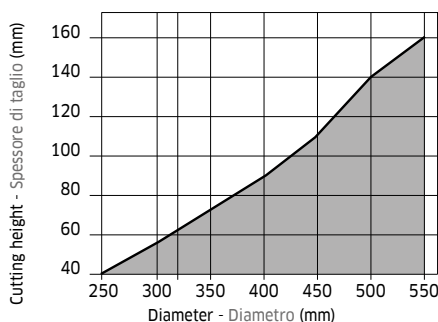


Tooth features - Caratteristiche del dente



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
	●	
	●	

Ripping of softwood
Legno tenero lungo vena
Ripping of hardwood
Legno duro lungo vena

freud

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.

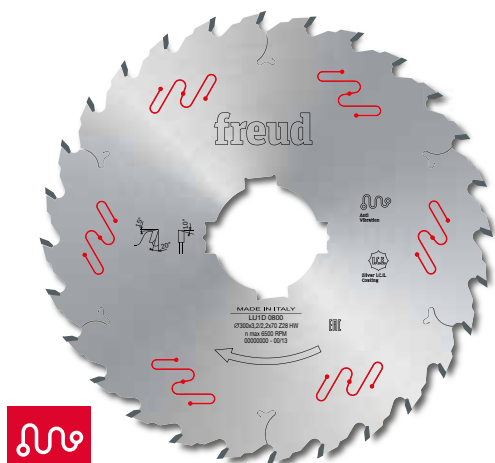
Macchine: Seghe da banco, multilame.

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

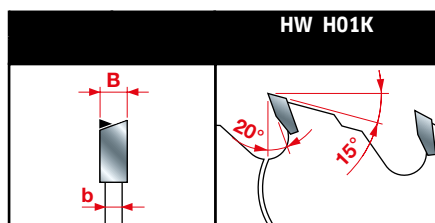
Materiale: Legni massicci teneri, duri, esotici senza nodi cascanti.

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

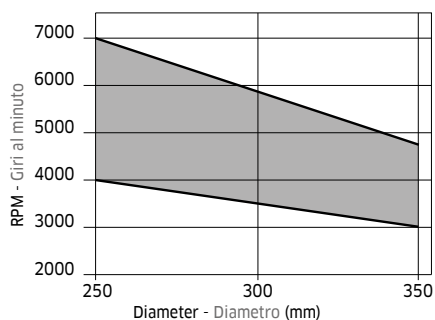
FT02: 2/9/46,4 + 2/10/60



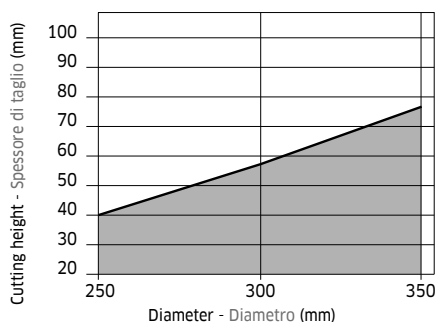
D mm	B mm	b mm	d mm	Z	NL - KN FT - CH		Code Codice	SAP SAP
250	3,2	2,2	30	24	FT01		LU1D 0100	F03FS04615
250	3,2	2,2	70	24	4CH 21x5		LU1D 0200	F03FS04617
300	3,2	2,2	30	28	FT01		LU1D 0500	F03FS04620
300	3,2	2,2	60	28	4CH 21x5		LU1D 0600	F03FS04622
300	3,2	2,2	70	28	4CH 21x5		LU1D 0800	F03FS04624
350	3,5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

freud

LU1E

HW - Saw blades to cut solid wood - Thin kerf HW - Lame 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.

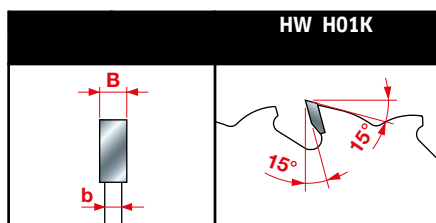
Macchine: Seghe da banco, macchine portatili.

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

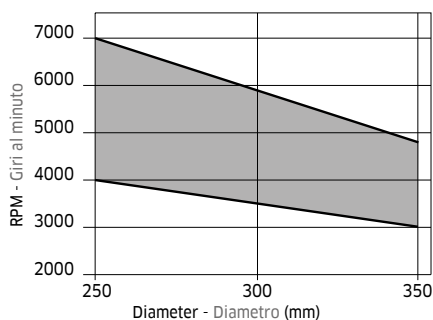
Materiale: Legni pregiati essiccati teneri e duri anche con nodi cascanti.

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

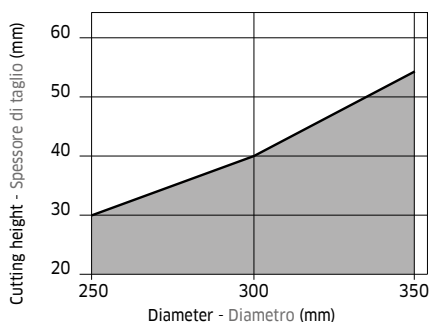


Tooth features - Caratteristiche del dente



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

freud

LU1F

HW - Saw blades to cut solid wood - Thin kerf HW - Lame 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.

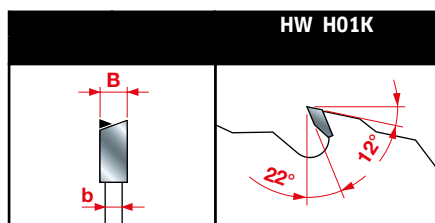
Macchine: Seghe da banco, macchine portatili.

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

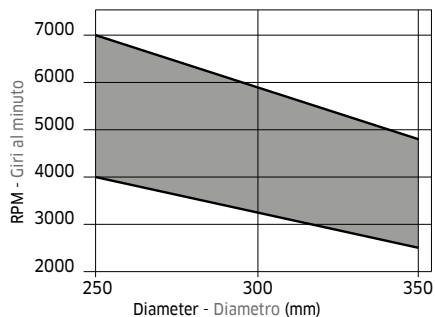
Materiale: Legni pregiati essiccati teneri e duri senza nodi cascanti.

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

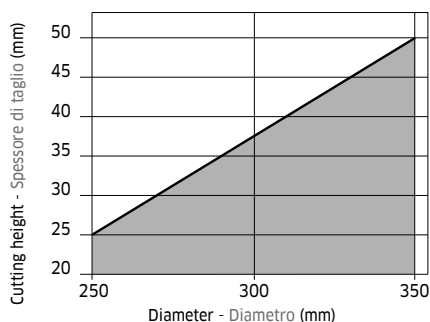
D mm	B mm	b mm	d mm	Z	NL FT		Code Codice	SAP SAP
250	2,5	1,6	30	24	FT01		LU1F 0100	F03FS04640
300	2,7	1,8	30	28	FT01		LU1F 0200	F03FS04642
350	3,0	2,2	30	32	FT01		LU1F 0300	F03FS04644



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.

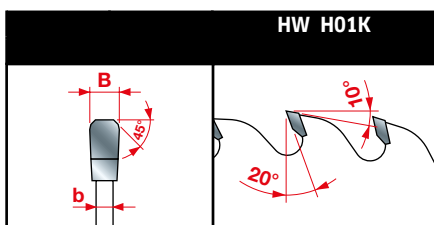
 Solid wood
Legno massiccio

Ultimate Eccellente	High Ottimo	Good Buono
		
		

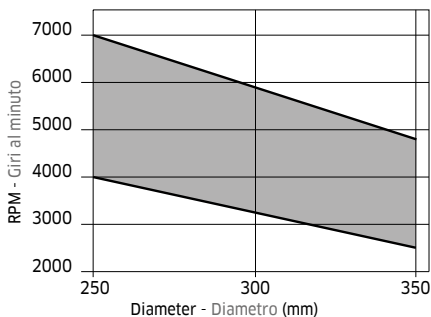
Ripping of softwood
Legno tenero lungo vena
Ripping of hardwood
Legno duro lungo vena

freud

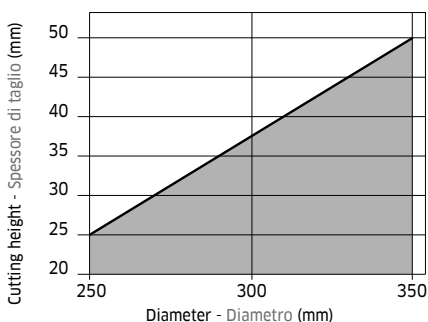
LU1G



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 - Saw blades to cut solid wood - rounded teeth on the side HW - Lama 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	 LU1G 0100	F03FS04646
300	3,0	2,0	30	48	FT01	 LU1G 0200	F03FS04647
350	3,2	2,2	30	60	FT01	 LU1G 0300	F03FS04648

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
●		

freud

LU1H

HW - Saw blades to cut solid wood - Thin kerf HW - Lame 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.

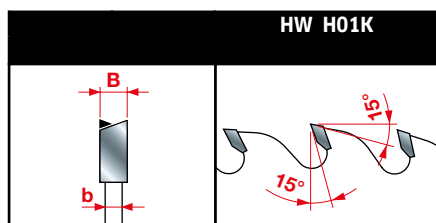
Lame per taglio lungo e trasverso vena. Lo spessore di taglio ridotto facilita l'avanzamento del pezzo da lavorare.

Macchine: Seghe da banco, macchine portatili.

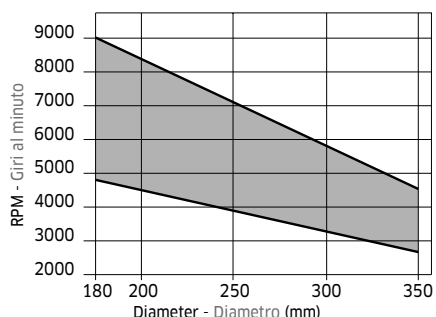
Caratteristiche: Dentatura alterna a 15° con angolo di taglio positivo.

Materiale: Legni massicci pregiati teneri e duri.

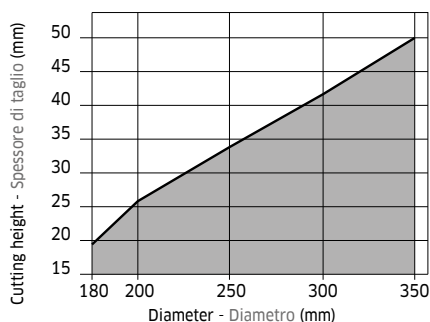
FT01: 2/7/42 + 2/9/46,4 + 2/10/60



Tooth features - Caratteristiche del dente



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 FT	Code Codice	SAP 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

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

freud

LU1I

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.

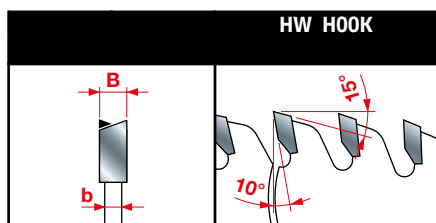
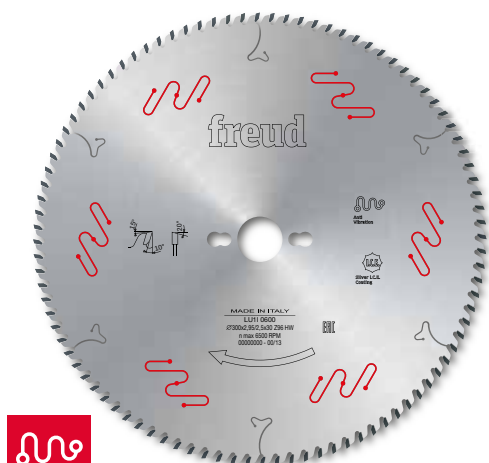
Macchine: Troncatrici singole o doppie.

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

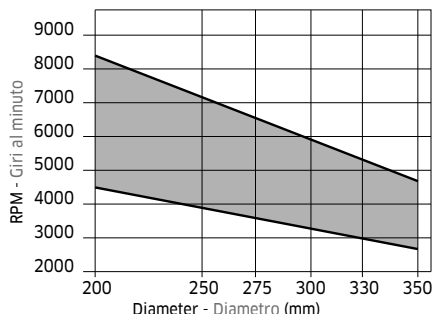
Materiale: Legni teneri e duri.

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	LU1I 0100	F03FS04673
250	2,95	2,5	20	80	2/6/32	LU1I 0200	F03FS04675
250	2,95	2,5	30	80	FT02	LU1I 0300	F03FS04677
250	2,95	2,5	30	96	FT02	LU1I 0400	F03FS04679
275	2,95	2,5	20	84	2/6/32	LU1I 0500	F03FS04681
300	2,95	2,5	30	96	FT02	LU1I 0600	F03FS04682
300	2,95	2,5	30	112	FT02	LU1I 0700	F03FS04684
330	3,45	3,0	30	96	FT02	LU1I 0800	F03FS04686
350	3,45	3,0	30	108	FT02	LU1I 0900	F03FS04688



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
Frames Cornici	●		

freud

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.

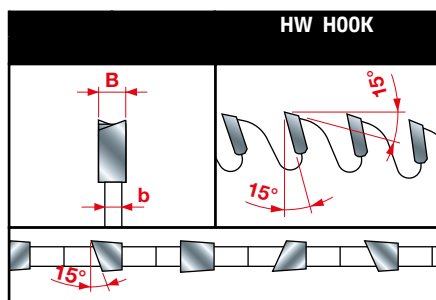
Per il taglio trasverso vena. Lame di notevoli prestazioni, per un taglio perfetto e senza scheggiature, con superficie finita e perfettamente levigata. Consigliata in modo particolare per intestature di cornici e profilati, con taglio di testa che rimane in vista.

Macchine: Troncatrici singole o doppie.

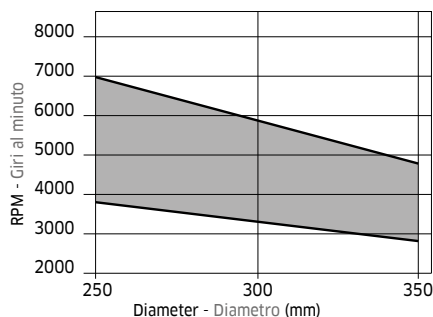
Caratteristiche: Dentatura piano - alterna a 10° con assiale 15° e angolo di taglio positivo.

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

Frames
Cornici

Ultimate
Eccellente

High
Ottimo

Good
Buono



freud

LU1M

new

HW - Saw blades for optimizing machines

HW - Lama per macchine ottimizzatrici

Saw blades suitable for crosscutting at high feedrates.

Machines: Optimizing machines.

Features: ATB 25° tooth with axial 5° and positive cutting angle.

Material: Soft, hard and exotic solid wood.

Lame per taglio trasverso vena ad avanzamenti elevati

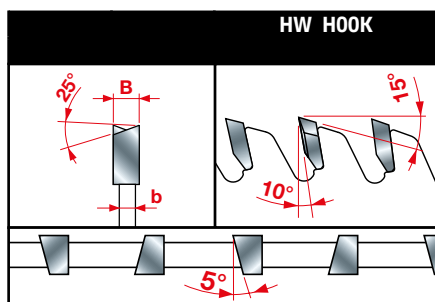
Macchine: Macchine ottimizzatrici.

Caratteristiche: Dentatura alterna a 25° con assiale 5° ed angolo di taglio positivo.

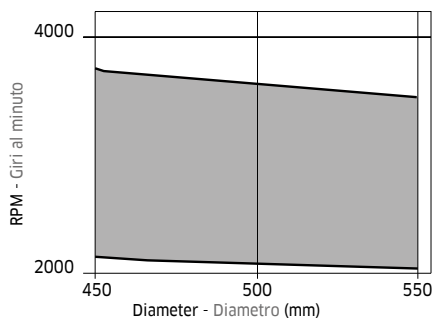
Materiale: Legni massicci teneri, duri ed esotici.



D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
new 500	4,8	3,5	30	144	2/15/63	LU1M50030	F03FS09370



Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

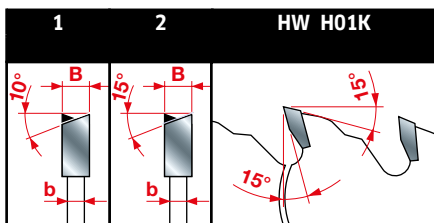
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

Crosscutting of solid wood
Legno massiccio trasverso vena

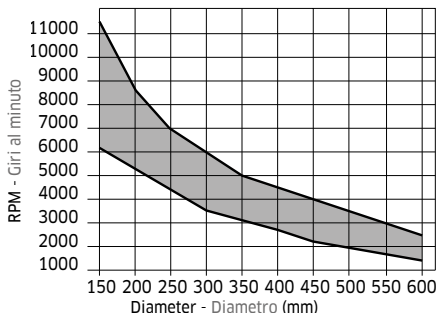
Ultimate Eccellente	High Ottimo	Good Buono
●		

freud

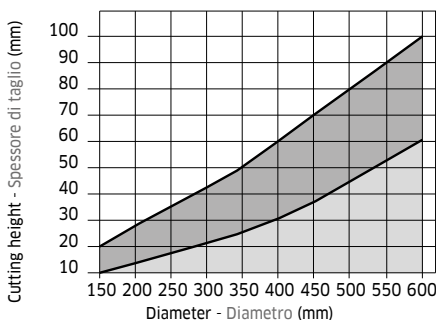
LU2A



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
 Legno massiccio Materiali su base legno

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

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
new	160	2,2	1,6	20	24		LU2A 0301	F03FS09233
	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
new	250	3,2	2,2	80	40		LU2A 1880	F03FS09971
	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
new	400	4,0	2,3	50	48	6/5,5/80 + 1/6/80	LU2A 3150	F03FS09578
	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+2/10/80	LU2A 3800	F03FS04865
	550	4,8	3,5	30	84	2/10/60+2/10/80	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+2/10/80	LU2A 3700	F03FS04864

Ultimate Eccellente	High Ottimo	Good Buono

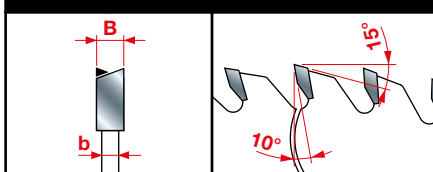
Ripping of solid wood
 Legno massiccio lungo vena
 Crosscutting of solid wood
 Legno massiccio trasverso vena
 Wood composites
 Composti di legno

freud

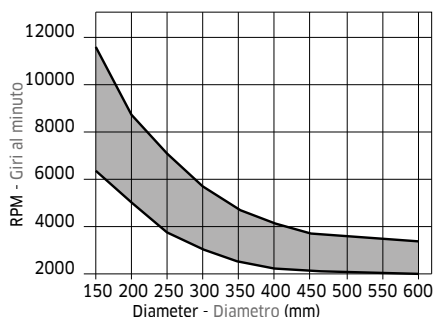
LU2B



HW HOOK

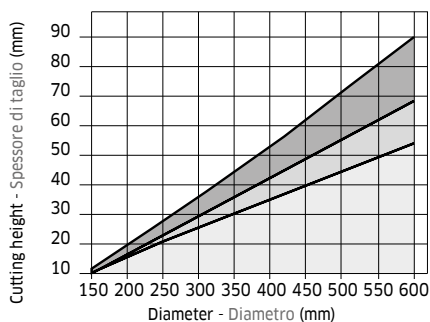


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

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



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

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
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+2/10/80	LU2B 2100	F03FS04901
550	4,8	3,5	30	120	2/10/60+2/10/80	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

freud

LU2C

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.

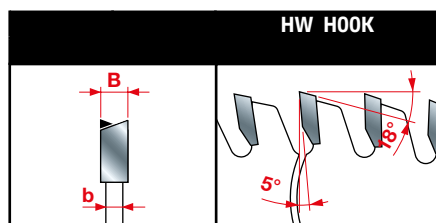
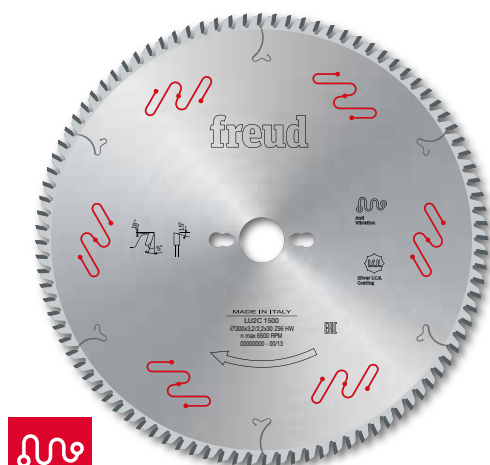
Macchine: Seghe circolari, macchine portatili.

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

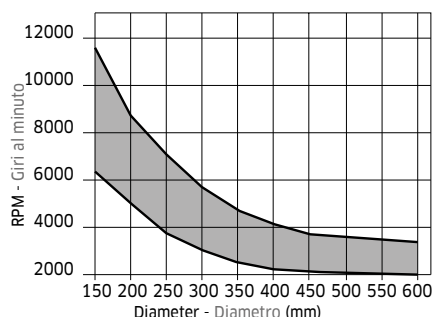
Materiale: Legni massicci teneri, duri, esotici, truciolari, termoplastici, MDF laminati su un solo lato.

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

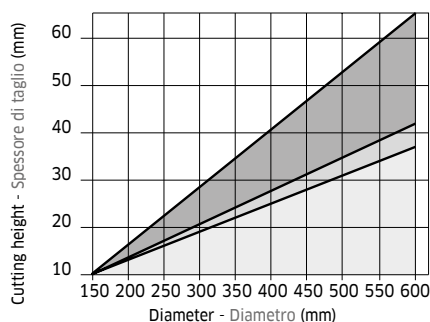
FT02: 2/9/46,4 + 2/10/60



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
 Wood-base materials
 Plywood
 Multistrato

	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
new	160	2,2	1,6	20	48	2/6/32	LU2C 0001	F03FS09065
	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
new	200	3,2	2,2	40	64		LU2C 0640	F03FS09972
	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+2/10/80	LU2C 2300	F03FS04940
	500	4,4	3,2	35	144		LU2C 2335	F03FS09975
new	550	4,8	3,5	30	156	2/10/60+2/10/80	LU2C 2400	F03FS04942
	600	5,4	4,0	30	168	2/10/80	LU2C 2500	F03FS04943

Crosscutting of solid wood
Legno massiccio trasverso vena

Wood composites
Composti di legno

Plastic materials
Materiali plastici

Ultimate Eccellente	High Ottimo	Good Buono
●		
●		
	●	

freud

LU2D

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.

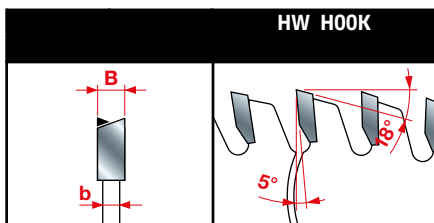
Macchine: Seghe circolari, macchine portatili.

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

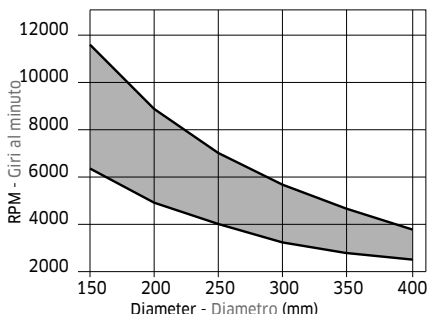
Materiale: Legni massicci teneri, duri, esotici, truciolare, termoplastici, MDF laminati su un solo lato.

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

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

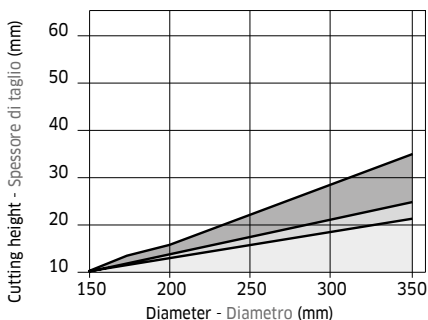


Tooth features - Caratteristiche del dente



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

Crosscutting of solid wood
Legno massiccio trasverso vena

Wood composites
Composti di legno

Plastic materials
Materiali plastici

Ultimate Eccellente	High Ottimo	Good Buono
●		
●		
	●	

freud

LU2E

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.

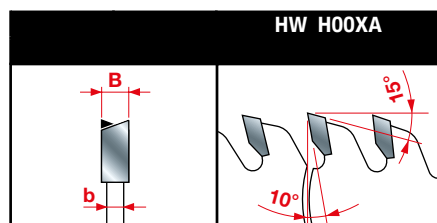
Caratteristiche: Dentatura alterna a 15° con angolo di taglio positivo.

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

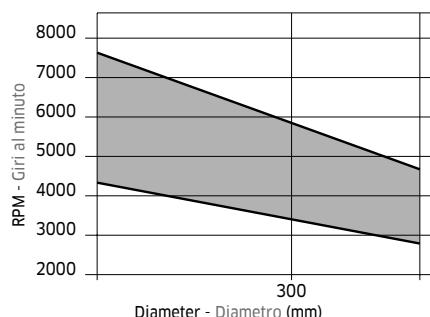
FT01: 2/7/42 + 2/9/46,4 + 2/10/60

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

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

freud

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.

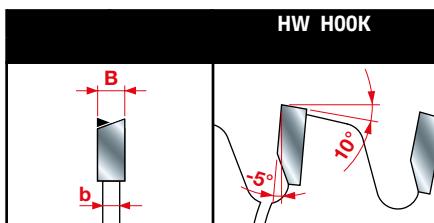
Macchine: Seghe circolari, sezionatrici orizzontali, macchine portatili.

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

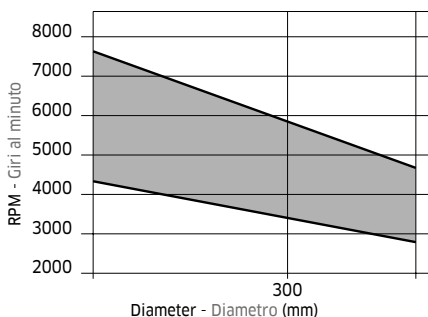
Materiale: Pannelli bilaminati con rivestimenti duri e abrasivi.



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		●	

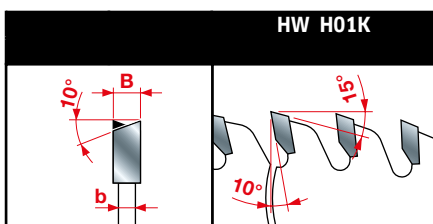
freud

LU34M

HW - Saw blades for grooving and sizing HW - Lame per scanalature e sezionatura

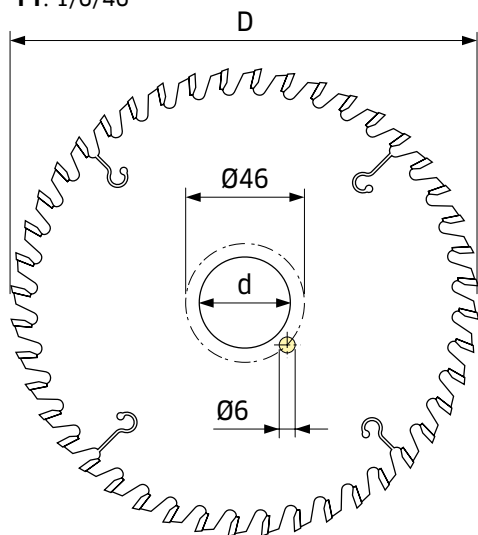
For grooving along and across grain on softwoods, hardwoods and laminates.

Per l'esecuzione di scanalature lungo e trasverso vena con buona finitura su legni teneri, duri e materiali composti.

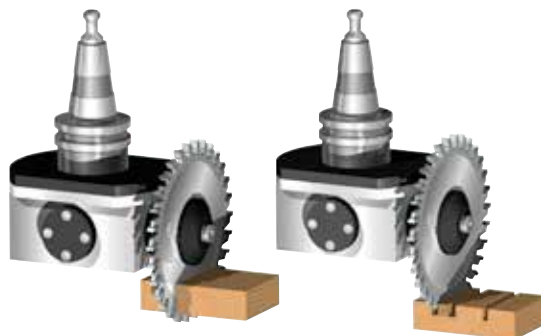


Tooth features - Caratteristiche del dente

*FT: 1/6/46



Working example Esempio di lavorazione



Ripping of solid wood
Legno massiccio lungo vena
Crosscutting of solid wood
Legno massiccio trasverso vena
Wood composites
Composti di legno

Ultimate Eccellente	High Ottimo	Good Buono
	●	
	●	
	●	

freud

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.

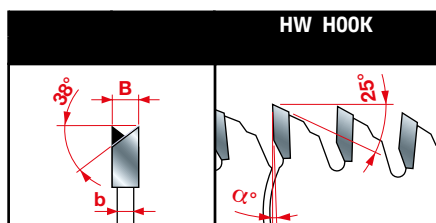
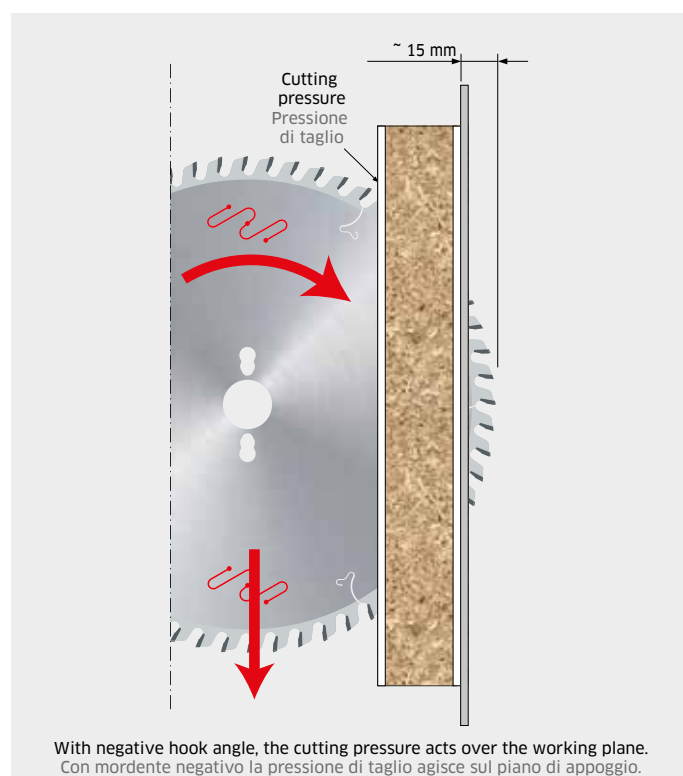
Materiale: Pannelli bilaminati con rivestimenti particolarmente delicati, impiallacciati.

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

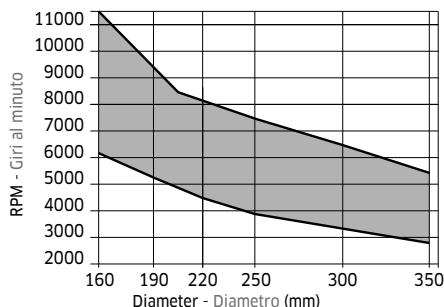
FT02: 2/9/46,4 + 2/10/60

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

D mm	B mm	b mm	d mm	Z	α	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

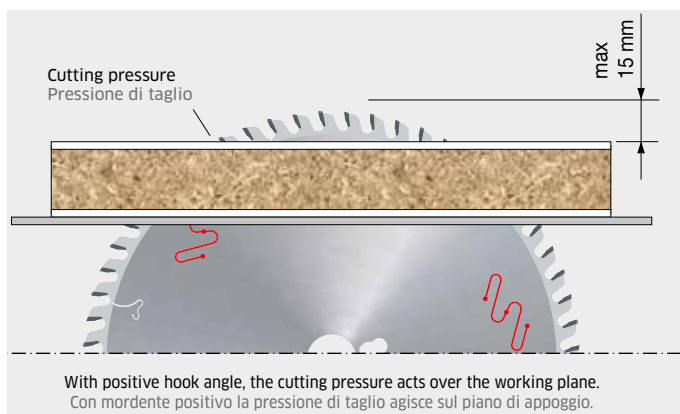


Minimum and maximum RPM based on the blade diameter.

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

Working with spindle under the working plane

Lavorazione con albero sotto il piano di lavoro



Wood composites
Composti di legno
Laminates
Laminati

Ultimate Eccellente	High Ottimo	Good Buono
		

freud

LU3B

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, vertical machines without the scoring saw blade.

Features: Concave tooth with positive cutting angle.

Material: Bilaminated panels with abrasive and hard coatings.

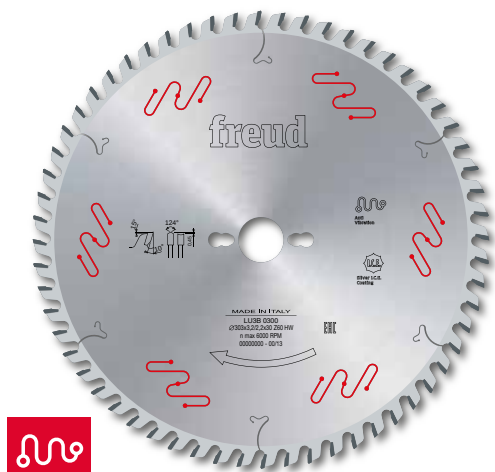
Per la sezionatura in singolo di pannelli bilaminati, senza l'ausilio della lama incisore, con buona finitura e lunga durata di taglio.

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

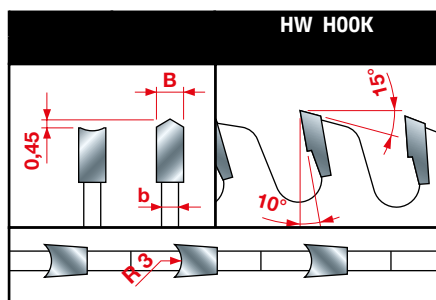


D mm	B mm	b mm	d mm	Z	NL FT		Code Codice	SAP SAP
220	3,2	2,2	30	42	2/7/42		LU3B 0100	F03FS05069
250	3,2	2,2	30	48	FT01		LU3B 0200	F03FS05071
303	3,2	2,2	30	60	FT01		LU3B 0300	F03FS05073
350	3,2	2,2	30	72	FT01		LU3B 0400	F03FS05075

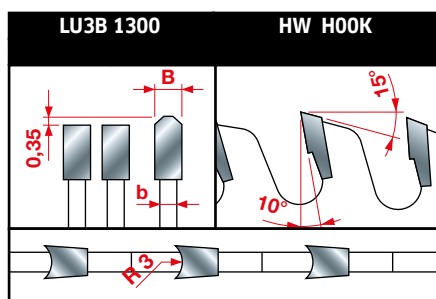
D mm	B mm	b mm	d mm	Z	NL FT		Code Codice	SAP SAP
303	3,2	2,2	30	60	FT01		LU3B 1300	F03FS06478

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

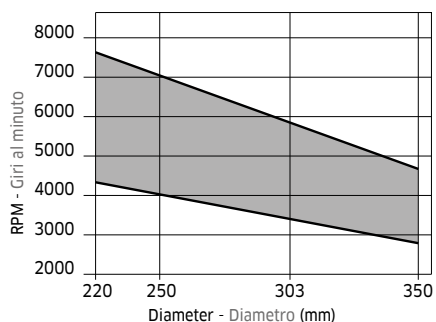
Caratteristiche: Dentatura piano-trapezoidale con petto concavo e angolo di taglio positivo.



Tooth features - Caratteristiche del dente



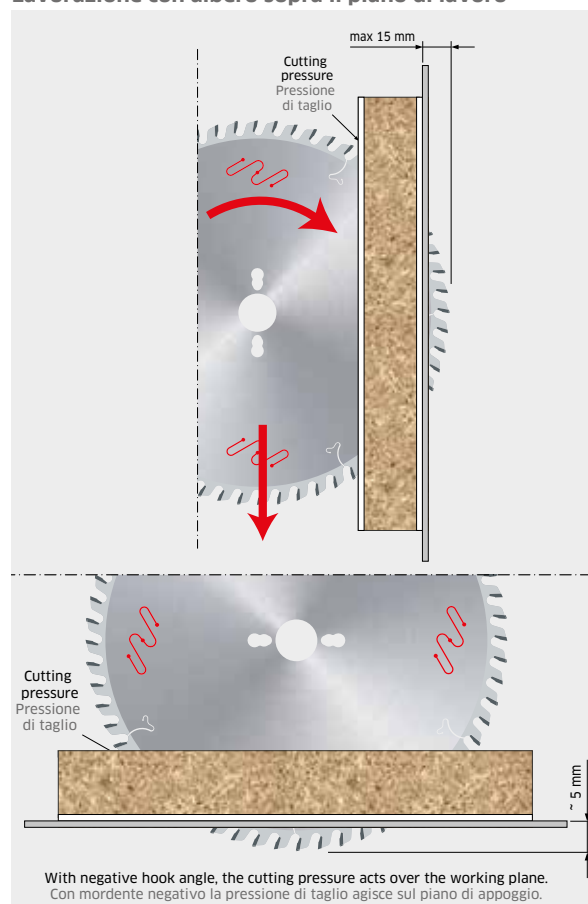
Tooth features - Caratteristiche del dente



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		

freud

LU3C

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.

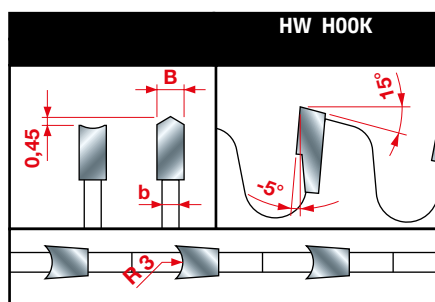
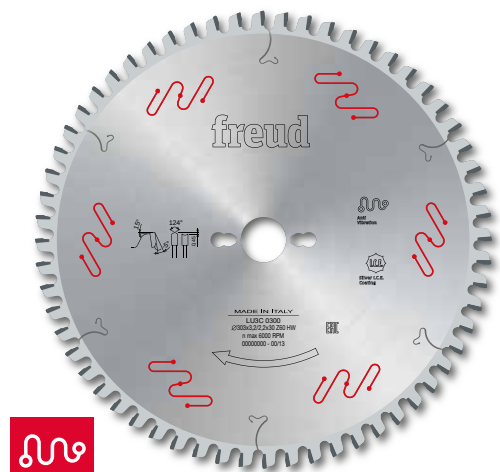
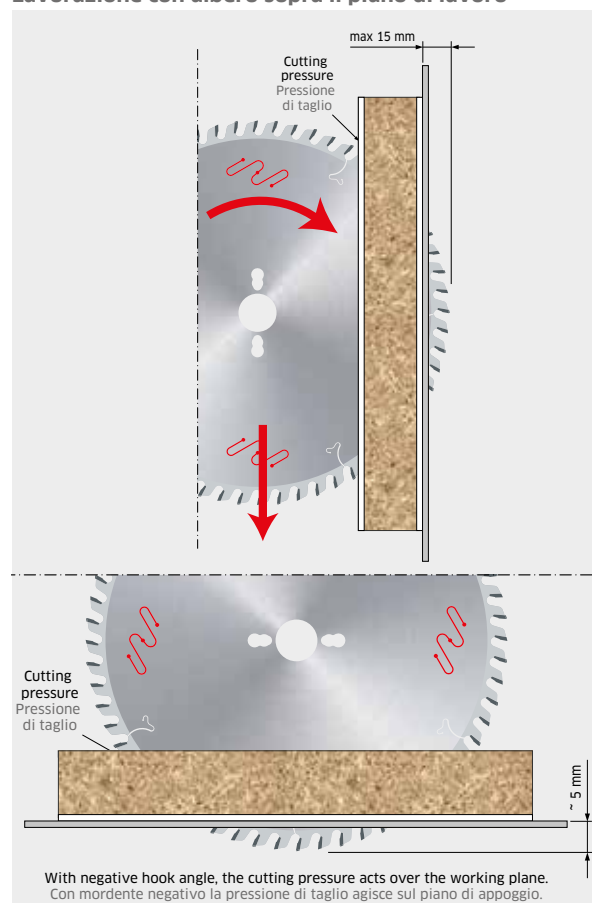
Materiale: Pannelli bilaminati con rivestimenti duri e abrasivi.

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

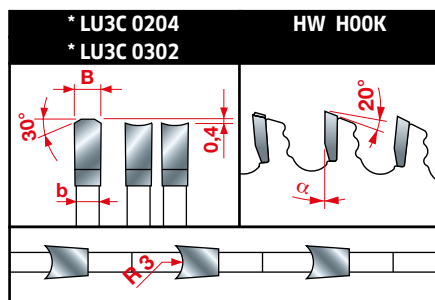
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP SAP
220	3,2	2,2	30	42	2/7/42	 LU3C 0100	F03FS05076
250	3,2	2,2	30	48	FT01	 LU3C 0200	F03FS05077
303	3,2	2,2	30	60	FT01	 LU3C 0300	F03FS05078
350	3,2	2,2	30	72	FT01	 LU3C 0400	F03FS05080

D mm	B mm	b mm	d mm	Z	α	NL FT	Code	SAP
250	3.4	2.4	30	54	-2°	FT01	 LU3C 0204 *	F03FS09537
303	3.4	2.4	30	66	0°	FT01	 LU3C 0302 *	F03FS09038

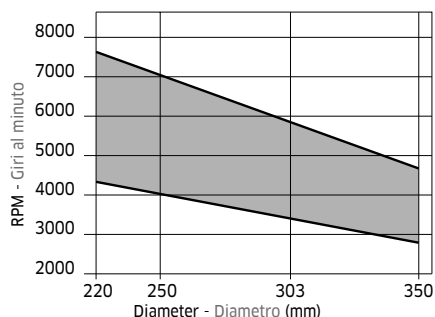
Working with spindle over the working plane
Lavorazione con albero sopra il piano di lavoro



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.



Scorer not required
Incisore non richiesto

Wood composites
Composti di legno
Veneered
Impiallacciati
Laminates
Laminati

Ultimate Eccellente	High Ottimo	Good Buono
		

freud

LU3D

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

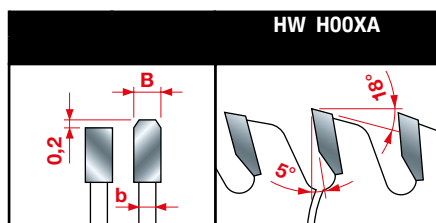
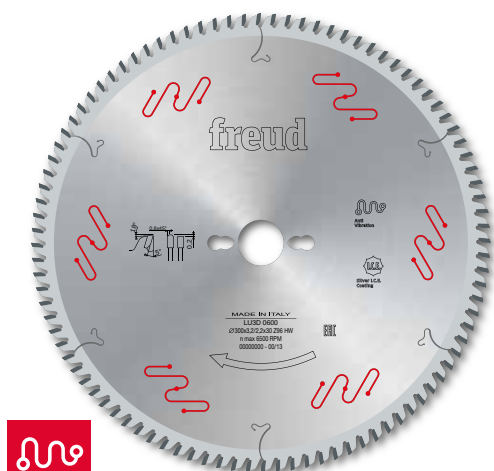
Mordente 5° per spessori di taglio fino a 30 mm

D mm	B mm	b mm	d mm	Z	α	NL FT	Code Codice	SAP SAP
200	3,2	2,2	30	64	5°	2/7/42	LU3D 0100	F03FS05081
220	3,2	2,2	30	64	5°	2/11/85	LU3D 0200	F03FS05083
250	3,2	2,2	30	80	5°	FT01	LU3D 0400	F03FS05088
250	3,2	2,2	55	80	5°	2/11/85	LU3D 0455	F03FS09973
300	3,2	2,2	30	96	5°	FT01	LU3D 0600	F03FS05093
300	3,2	2,2	35	96	5°		LU3D 0700	F03FS05096
350	3,5	2,5	30	108	5°	FT02	LU3D 0900	F03FS05098

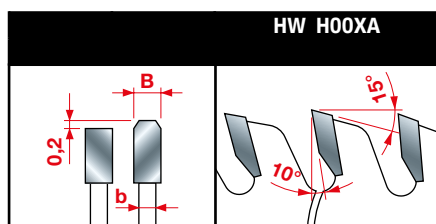
Hook angle 10° for cutting heights up to 40 mm

Mordente 10° per spessori di taglio fino a 40 mm

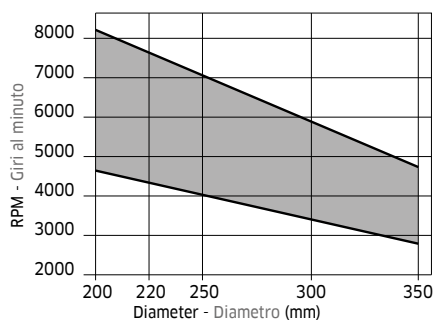
D mm	B mm	b mm	d mm	Z	α	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	60	10°	FT01	LU3D 1100	F03FS05100
250	3,2	2,2	60	60	10°		LU3D 1160	F03FS09974
300	3,2	2,2	30	72	10°	FT01	LU3D 2100	F03FS05810
300	3,2	2,2	30	84	10°	FT01	LU3D 1300	F03FS05101
300	3,2	2,2	30	96	10°	FT01	LU3D 1500	F03FS05104
350	3,5	2,5	30	72	10°	FT02	LU3D 2000	F03FS05108
350	3,5	2,5	30	108	10°	FT02	LU3D 1700	F03FS05105



Tooth features - Caratteristiche del dente

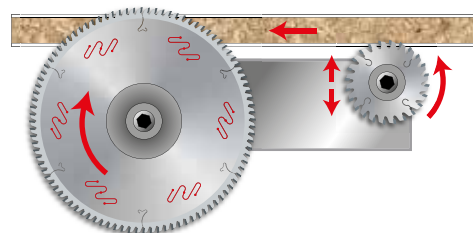


Tooth features - Caratteristiche del dente



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	●		

freud

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, 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.

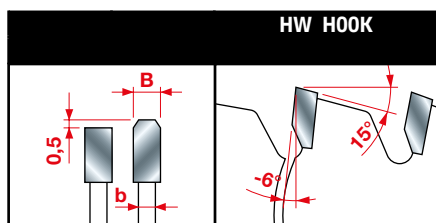
Caratteristiche: Dentatura piano-trapezoidale con angolo di taglio negativo.

Materiale: Pannelli bilaminati.

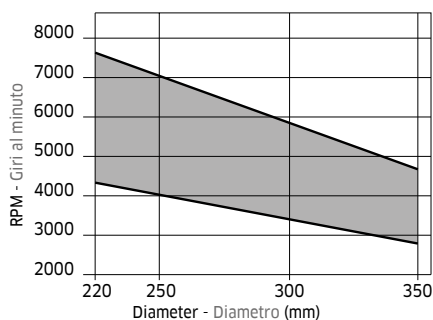
FT01: 2/7/42 + 2/9/46.4 + 2/10/60

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

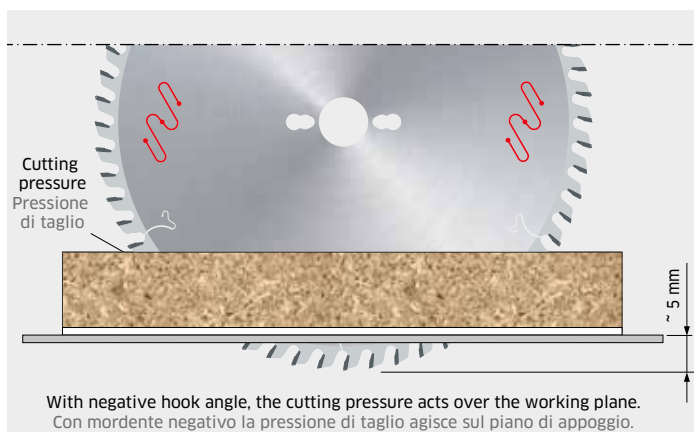


Tooth features - Caratteristiche del dente



Minimum and maximum RPM based on the blade diameter.

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



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

freud

LU3F

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.

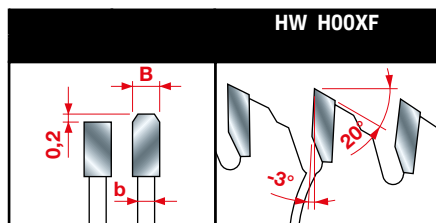
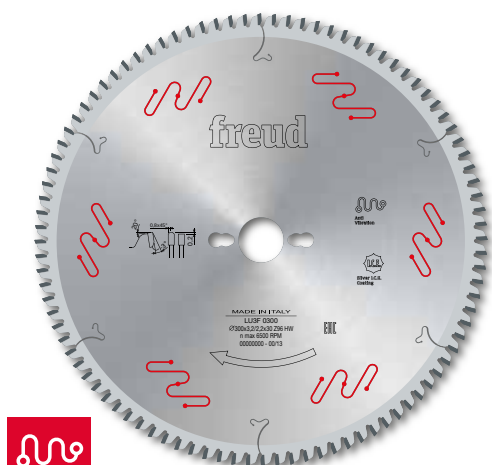
Macchine: Seghe circolari, sezionatrici orizzontali, sezionatrici verticali.

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

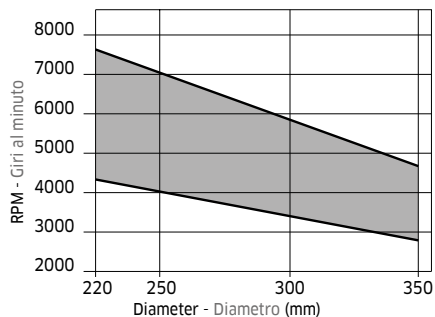
Materiale: Pannelli bilaminati, materiali plastici.

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

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



Tooth features - Caratteristiche del dente



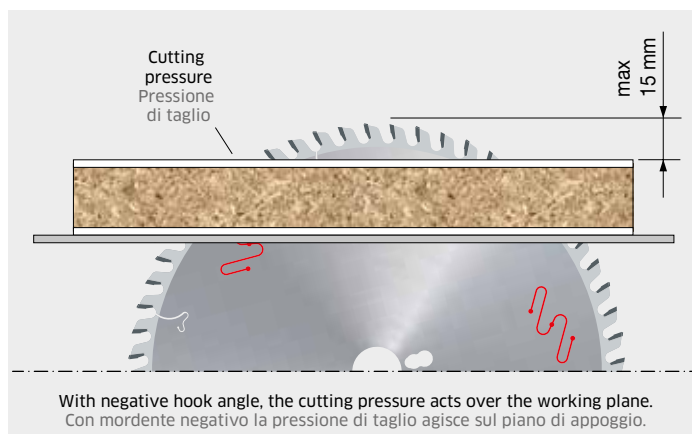
Minimum and maximum RPM based on the blade diameter.

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



Scorer not required
Incisore non richiesto

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



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

freud

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.

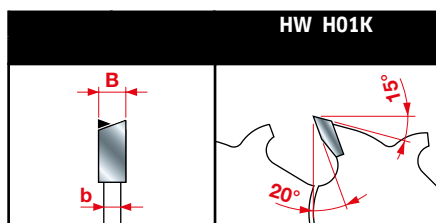
Caratteristiche: Dentatura alterna a 10° con angolo di taglio positivo.

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

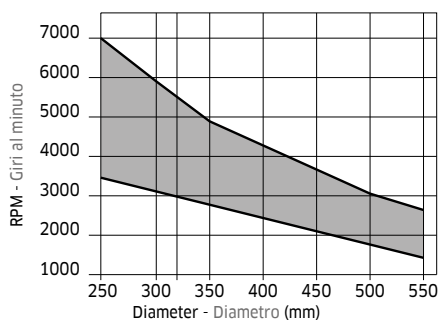
FT01: 2/7/42 + 2/9/46,4 + 2/10/60

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	 LG1C 0100	F03FS07559
300	3,2	2,2	30	26	FT01	 LG1C 0400	F03FS07560
350	3,5	2,5	30	30	FT02	 LG1C 1000	F03FS07561

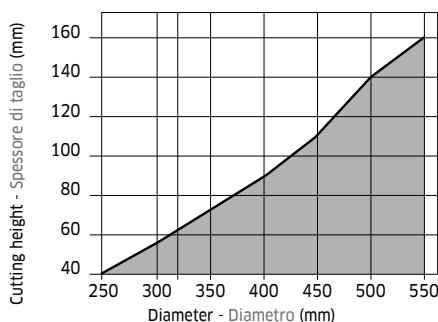


Tooth features - Caratteristiche del dente



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		

freud

LG2A

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 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.

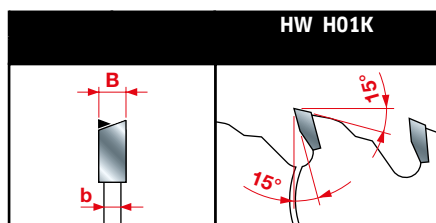
Caratteristiche: Dentatura alterna con angolo di taglio positivo.

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

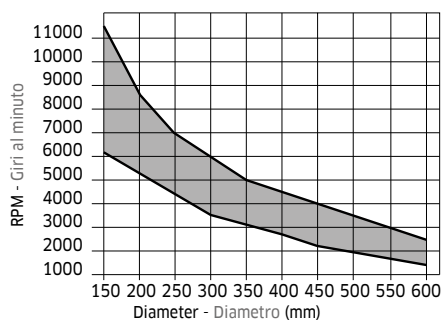
FT01: 2/7/42 + 2/9/46,4 + 2/10/60

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		LG2A 1700	F03FS07562
300	3,2	2,2	30	36	FT01		LG2A 1900	F03FS07563
300	3,2	2,2	30	48	FT01		LG2A 2100	F03FS07564
350	3,5	2,5	30	54	FT02		LG2A 2800	F03FS07565

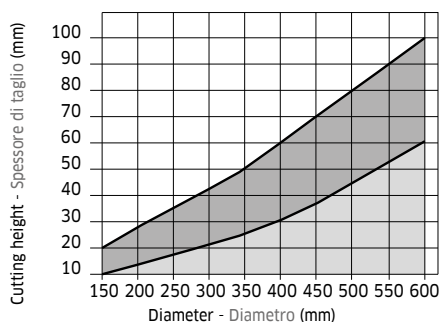


Tooth features - Caratteristiche del dente



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

freud

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.

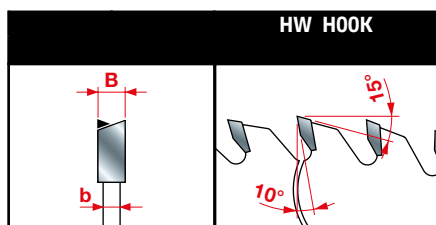
Caratteristiche: Dentatura alterna a 15° con angolo di taglio positivo.

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

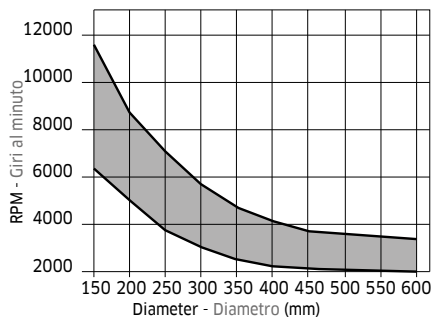
FT01: 2/7/42 + 2/9/46,4 + 2/10/60

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	 LG2B 0700	F03FS07566
300	3,2	2,2	30	60	FT01	 LG2B 0900	F03FS07567
300	3,2	2,2	30	72	FT01	 LG2B 1100	F03FS07439
350	3,5	2,5	30	72	FT02	 LG2B 1400	F03FS07568
350	3,5	2,5	30	84	FT02	 LG2B 1600	F03FS07569

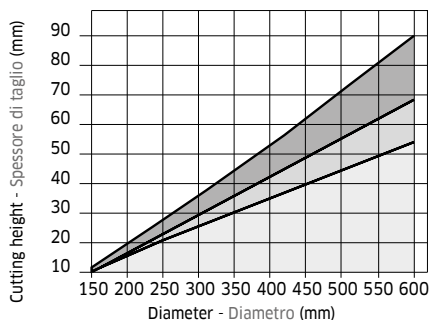


Tooth features - Caratteristiche del dente



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
Legno massiccio

 Wood-base materials
Materiali su base legno

 Plywood
Multistrato

Ripping of solid wood
Legno massiccio lungo vena
Crosscutting of solid wood
Legno massiccio trasverso vena
Wood composites
Composti di legno

Ultimate Eccellente	High Ottimo	Good Buono
	●	
	●	
	●	

freud

LG2C

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.

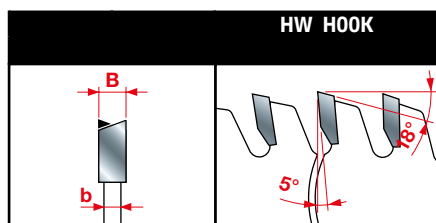
Caratteristiche: Dentatura alterna a 15° con angolo di taglio positivo.

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

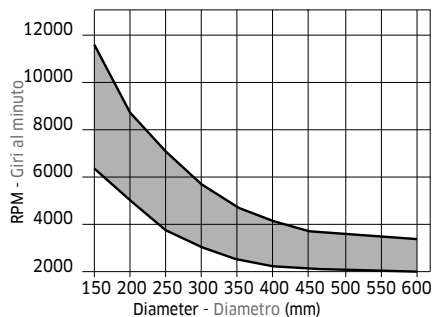
FT01: 2/7/42 + 2/9/46,4 + 2/10/60

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

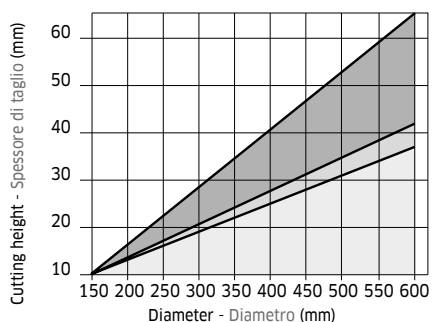
D mm	B mm	b mm	d mm	Z	NL FT		Code Codice	SAP SAP
250	3,2	2,2	30	80	FT01		LG2C 1200	F03FS07570
300	3,2	2,2	30	96	FT01		LG2C 1500	F03FS07571
350	3,5	2,5	30	108	FT02		LG2C 2000	F03FS07572



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

Crosscutting of solid wood
 Legno massiccio trasverso vena

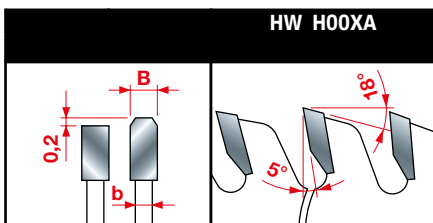
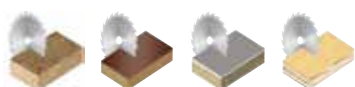
Wood composites
 Composti di legno

Plastic materials
 Materiali plastici

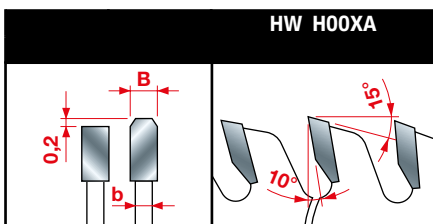
Ultimate Eccellente	High Ottimo	Good Buono
		
		
		

freud

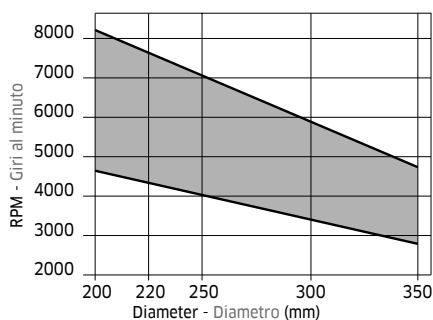
LG3D



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.

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.

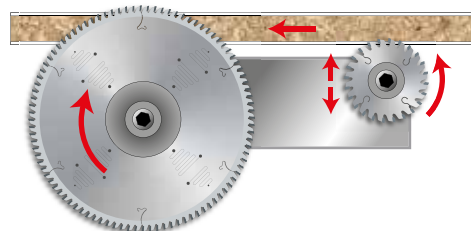
Materiale: Pannelli bilaminati.

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	α	NL FT	Code Codice	SAP SAP
250	3,2	2,2	30	80	5°	FT01	 LG3D 0400	F03FS07438
300	3,2	2,2	30	96	5°	FT01	 LG3D 0600	F03FS07436
350	3,5	2,5	30	108	5°	FT02	 LG3D 0900	F03FS07437

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



Wood composites
Composti di legno
Laminates
Laminati

Ultimate Eccellente	High Ottimo	Good Buono
		
		

freud

Reference table of saw blades for panel sizing machines

Machine type Tipo di macchina	Tool type * Tipo utensile *	D mm	B-B1 mm	b mm	d mm	Z	Tooth type Tipo dente	α	β	NL FT	Code Codice	SAP SAP
Anthon												
LN (90)	Main saw blade	400	4,4	3,2	60	72	TCG	15°	15°	2/14/100 + 2/11/85	LSB40017X	F03FS09272
	Scoring saw blade	180	4,3 - 5,5	3,2	20	28	ATB	8°	15°		LI25M43NA3	F03FS02661
	Scoring saw blade	180	4,3 - 5,5	3,2	20	36	ATB	8°	15°		LI25M43XA3	F03FS06372
LNA (100), LN (120)	Main saw blade	450	4,4	3,2	60	72	TCG	15°	15°	2/14/125	LSB45008X	F03FS09182
	Scoring saw blade	180	4,3 - 5,5	3,2	20	36	ATB	8°	15°	-	LI25M43XA3	F03FS06372
LNB (200), LNC (210)	Main saw blade	700	6,2	4,2	80	60	TCG	18°	15°	2/17/110	LSB70001	F03FS07036
	Scoring saw blade	180	5,7 - 6,9	4,0	20	36	ATB	8°	15°	-	LI25M57NA3	F03FS02727
Porta 100	Main saw blade	400	4,4	3,2	60	72	TCG	15°	15°	2/14/100 + 2/11/85	LSB40017X	F03FS09272
	Scoring saw blade	180	4,3 - 5,5	3,2	20	36	ATB	8°	15°	-	LI25M43XA3	F03FS06372
Porta 150	Main saw blade	500	4,4	3,2	60	60	TCG	15°	15°	2/11/115	LSB50009X	F03FS09189
	Scoring saw blade	180	4,3 - 5,5	3,2	20	36	ATB	8°	15°	-	LI25M43XA3	F03FS06372
Scm - Gabbiani												
Galaxy 90	Main sawblade	300	4,4	3,0	80	60	TCG	15°	15°	4/9/100 + 2/14/110	LSB30004X	F03FS09157
	Main sawblade	300	4,4	3,0	80	72	TCG	15°	15°	4/9/100 + 2/14/110	LSB30008X	F03FS07804
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	Postforming scorer	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
Galaxy 85	Main sawblade	350	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB35005X	F03FS07635
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
Galaxy 115	Main sawblade	400	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB40012X	F03FS09173
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
Galaxy 140, Elite	Main sawblade	450	4,4	3,2	80	72	TCG	15°	15°	2/9/130 + 2/14/110 + 4/19/120	LSB45009X	F03FS07811
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
Galaxy3 110, 110A	Main sawblade	400	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB40012X	F03FS09173
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	Postforming scorer	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
Galaxy3 130, 130A	Main sawblade	430	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB43009X	F03FS07909
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	Postforming scorer	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
Galaxy3 145	Main sawblade	430	4,4	3,2	80	72	TCG	15°	15°	2/9/130 + 2/14/110 + 4/19/120	LSB45009X	F03FS07811
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
Galaxy3	Main sawblade	460	4,4	3,2	80	72	TCG	15°	15°	2/9/100 + 2/14/110	LSB46003X	F03FS09950
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628

Reference table of saw blades for panel sizing machines

Machine type Tipo di macchina	Tool type * Tipo utensile *	D mm	B-B1 mm	b mm	d mm	Z	Tooth type Tipo dente	α	β	NL FT	Code Codice	SAP SAP
Giben												
G 2000 Starmatic	Main sawblade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	Main sawblade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	Scoring sawblade	125	4,5 - 5,7	3,0	45	24	ATB	0°	15°		LI25M45FE3	F03FS02699
MK, Gamma, N, ST, SE, Trend	Main sawblade	355	4,4	3,2	75	72	TCG	15°	15°	4/15/105	LSB35505X	F03FS07633
	Scoring sawblade	125	4,3 - 5,5	3,2	45	24	ATB	0°	15°		LI25M43FE3	F03FS02645
ICONFAST LM D-816	Main sawblade	530	4,8	3,5	75	72	TCG	15°	15°	2/7/110	LSB53004X	F03FS09651
	Scoring sawblade	215	4,7	3,5	50	42	ATB	8°	15°	2/7/80	LI25M47QF3	F03FS09650
Prismatic 101	Main sawblade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	Scoring sawblade	160	4,3 - 5,5	3,0	45	36	ATB	8°	15°	3/11/70	LI25M43LE3	F03FS02655
Prismatic 2, 3	Main sawblade	470	4,4	3,2	75	96	TCG	15°	15°	4/15/105	LSB47004X	F03FS09184
	Scoring sawblade	215	4,3 - 5,5	3,2	50	42	ATB	8°	15°	2/7/80 + 3/15/80	LI25M43QF3	F03FS02685
	Scoring sawblade	215	4,5 - 5,7	3,2	50	42	ATB	8°	15°	3/15/80	LI25M45PF3	F03FS02713
	Scoring sawblade	300	4,3 - 5,5	3,5	50	48	ATB	12°	15°		LI25M43RM3	F03FS02693
	DP scorer	215	4,3 - 5,1	3,2	50	42	FLAT	6°	14°	2/7/80 + 3/15/80	DLI25M43QFH4	F03FS09633
	DP scorer	215	4,3 - 5,1	3,2	50	42	FLAT	6°	14°	2/7/80 + 3/15/80	DLI25M43QFH6	F03FS09634
	Postforming scorer	300	4,55	3,2	50	72	ATB	15°	15°	3/15/80	LI27M DD3	F03FS02743
Prismatic 201	Main sawblade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	Main sawblade	430	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB43008X	F03FS07908
	Scoring sawblade	215	4,3 - 5,5	3,2	50	42	ATB	8°	15°	2/7/80 + 3/15/80	LI25M43QF3	F03FS02685
	Scoring sawblade	300	4,3 - 5,5	3,5	50	48	ATB	12°	15°		LI25M43RM3	F03FS02693
	DP scorer	215	4,3 - 5,1	3,2	50	42	FLAT	6°	14°	2/7/80 + 3/15/80	DLI25M43QFH4	F03FS09633
	DP scorer	215	4,3 - 5,1	3,2	50	42	FLAT	6°	14°	2/7/80 + 3/15/80	DLI25M43QFH6	F03FS09634
	Postforming scorer	300	4,55	3,2	50	72	ATB	15°	15°	3/15/80	LI27M DD3	F03FS02743
Smart SP105, Icon 105	Main sawblade	380	4,4	3,2	50	72	ATB	15°	15°	4/13/80	LSB38008X	F03FS09165
	Scoring sawblade	250	4,3 - 5,5	3,2	50	48	ATB	6°	15°		LI25M43OF3	F03FS02669
Holz Her												
Cut 110	Main sawblade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60 + 2/13/94	LSB40007X	F03FS07725
	Scoring sawblade	250	4,3 - 5,5	3,2	30	48	ATB	6°	15°	2/10/60	LI25M43OC3	F03FS02668
	Postforming scorer	250	4,3	3,2	30	48	ATB	8°	15°		LI27M BA3	F03FS02734
Cut 85, 82	Main sawblade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSB35003X	F03FS07630
	Scoring sawblade	180	4,3 - 5,5	3,2	30	28	ATB	8°	15°		LI25M43NC3	F03FS02663
	Scoring sawblade	180	4,3 - 5,5	3,2	30	36	ATB	8°	15°		LI25M43XN3	F03FS06373
	Postforming scorer	250	4,6	3,0	30	48	ATB	10°	15°		LI27M BA3	F03FS02734
Holzma												
22	Main sawblade	500	4,8	3,5	60	72	ATB	15°	15°	2/11/115	LSB50011X	F03FS09191
	Scoring sawblade	200	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47PE3	F03FS02719
	DP scorer	200	4,7 - 5,5	3,5	45	36	FLAT	6°	14°		DLI25M47PEH4	F03FS09629
	DP scorer	200	4,7 - 5,5	3,5	45	36	FLAT	6°	14°		DLI25M47PEH6	F03FS09630
	Postforming scorer	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPP180	Main sawblade	380	4,4	3,2	60	72	ATB	15°	15°	2/14/100	LSB38002X	F03FS07631
	Scoring sawblade	180	4,3 - 5,5	3,2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
HPP350	Main sawblade	350	4,4	3,2	60	72	ATB	15°	15°	2/14/100	LSB35008X	F03FS07634
	Scoring sawblade	180	4,3 - 5,5	3,2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622

* Tool type - Tipo di utensile:

Main saw blade / Lama principale, Scoring saw blade / Lama incisore, DP scorer / Lama incisore in Diamante Policristallino, Postforming scorer / Lama incisore postforming

Reference table of saw blades for panel sizing machines

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	α	β	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
HPP380, 82	Main sawblade	380	4,4	3,2	60	72	ATB	15°	15°	2/14/100	LSB38002X	F03FS07631
	Main sawblade	380	4,8	3,5	60	72	ATB	15°	15°	2/14/100	LSB38004X	F03FS07632
	Main sawblade	380	4,8	3,5	60	84	ATB	15°	15°	2/14/100	LSB38005X	F03FS07807
	Scoring sawblade	180	4,3 - 5,5	3,2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	Scoring sawblade	180	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
	Postforming scorer	280	5,0	3,5	45	84	ATB	15°	15°		LI27M CA3	F03FS02736
HPL410	Main sawblade	420	4,8	3,5	60	60	TCG	15°	15°	2/14/125	LSB42001	F03FS04045
	Main sawblade	420	4,8	3,5	60	84	TCG	15°	15°	2/14/100 + 2/14/125	LSB42002X	F03FS09176
	Scoring sawblade	180	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
	Postforming scorer	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPL550	Main sawblade	520	4,8	3,5	60	72	TCG	15°	15°	2/11/115 + 2/19/120	LSB52003X	F03FS09192
	Scoring sawblade	200	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47PE3	F03FS02719
	DP scorer	200	4,7 - 5,5	3,5	45	36	FLAT	6°	14°		DLI25M47PEH4	F03FS09629
	DP scorer	200	4,7 - 5,5	3,5	45	36	FLAT	6°	14°		DLI25M47PEH6	F03FS09630
	Postforming scorer	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPL570	Main sawblade	570	4,8	3,5	60	60	TCG	15°	15°	2/11/115 + 2/19/120	LSB57001X	F03FS09199
	Scoring sawblade	200	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47PE3	F03FS02719
	DP scorer	200	4,7 - 5,5	3,5	45	36	FLAT	6°	14°		DLI25M47PEH4	F03FS09629
	DP scorer	200	4,7 - 5,5	3,5	45	36	FLAT	6°	14°		DLI25M47PEH6	F03FS09630
	Postforming scorer	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPP230, 250 (before / antecedenti 06/2014)	Main sawblade	300	4,4	3,2	60	72	TCG	15°	15°	2/14/100	LSB30012X	F03FS09207
	Main sawblade	350	4,4	3,2	60	72	ATB	15°	15°	2/14/100	LSB35004X	F03FS07636
	Scoring sawblade	200	4,3 - 5,5	3,2	45	36	ATB	8°	15°		LI25M43PE3	F03FS02676
	Scoring sawblade	180	4,3 - 5,5	3,2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
SAWTEQ B-200	Main sawblade	310	4,4	3,2	60	72	TCG	15°	15°	2/14/100	LSB31001X	F03FS09949
	Scoring sawblade	200	4,3 - 5,5	3,2	45	36	ATB	8°	15°		LI25M43PE3	F03FS02676
HPP130	Main sawblade	300	4,4	3,2	60	60	TCG	15°	15°	2/14/100	LSB30012X	F03FS09207
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
	Scoring saw blade	180	4,3-5,5	3,2	45	36	CON	8°	15°		LI25M43NE3	F03FS02664
HPP42, 33	Main sawblade	600	5,8	4,0	60	60	TCG	15°	15°	2/11/115 + 2/19/120	LSB60001X	F03FS09200
	Main sawblade	600	5,8	4,0	60	72	TCG	15°	15°	2/11/115 + 2/19/120	LSB60002X	F03FS09201
	Scoring sawblade	200	5,7 - 6,9	4,0	45	36	ATB	8°	15°		LI25M57PE3	F03FS02728
HPP430, 510, 11	Main sawblade	450	4,8	3,5	60	72	TCG	15°	15°	2/14/125	LSB45017X	F03FS07391
	Scoring sawblade	180	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
	Postforming scorer	340	5,0	3,5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPP61, 66	Main sawblade	670	5,8	4,2	60	60	TCG	18°	13°	2/11/148 + 2/19/120	LSB67001	F03FS04214
	Main sawblade	730	6,2	4,2	60	60	TCG	18°	15°	2/11/148 + 2/19/120	LSB73001	F03FS04220
	Scoring sawblade	200	6,1 - 7,3	4,2	45	36	ATB	8°	15°		LI25M61PE3	F03FS02731

Reference table of saw blades for panel sizing machines

Machine type Tipo di macchina	Tool type * Tipo utensile *	D mm	B-B1 mm	b mm	d mm	Z	Tooth type Tipo dente	α	β	NL FT	Code Codice	SAP SAP
Homag												
CH 04	Main sawblade	355	4,4	3,2	75	72	TCG	15°	15°	3/7/100	LSB35507X	F03FS07710
	Scoring sawblade	180	4,3 - 5,5	3,2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP scorer	180	4,3 - 5,1	3,2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
	Postforming scorer	300	4,5	3,0	75	72	ATB	10°	15°		LI27M DE3	F03FS02744
CH 08/12	Main sawblade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	Scoring sawblade	150	4,3 - 5,6	3,2	45	36	ATB	8°	15°		LI25M43KE3	F03FS02651
CH 3	Main sawblade	300	4,4	3,0	75	60	TCG	10°	15°		LSB30003	F03FS03916
	Scoring sawblade	125	4,3 - 5,5	3,2	45	24	ATB	0°	15°		LI25M43FE3	F03FS02645
CT 04/40	Main sawblade	300	4,4	3,0	75	60	TCG	10°	15°		LSB30003	F03FS03916
	Scoring sawblade	150	4,3 - 5,6	3,2	45	36	ATB	8°	15°		LI25M43KE3	F03FS02651
CV's	Main sawblade	300	4,4	3,0	75	60	TCG	10°	15°		LSB30003	F03FS03916
	Scoring sawblade	125	4,3 - 5,5	3,2	45	24	ATB	0°	15°		LI25M43FE3	F03FS02645
Panhans												
693/SH 110	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	LSB40007X	F03FS07725
	Scoring saw blade	180	4,3-5,5	3,2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Euro 10 SF	Main saw blade	300	4,4	3,0	30	60	TCG	15°	15°	2/10/60	LSB30001X	F03FS07802
	Scoring saw blade	250	4,3-5,5	3,2	30	48	CON	8°	15°	2/10/60	LI25M43OC3	F03FS02668
	Postforming scorer	250	4,6	3,0	30	48	ATB	15°	15°		LI27M BA3	F03FS02734
Euro 12 SF	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSB35003X	F03FS07630
	Scoring saw blade	280	4,3-5,5	3,2	30	48	CON	6°	15°	2/10/60	LI25M43VC3	F03FS07419
Euro 12, 30	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSB35003X	F03FS07630
	Scoring saw blade	180	4,3-5,5	3,2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Euro 32	Main saw blade	370	4,4	3,2	30	72	TCG	10°	15°	2/10/60	LSB37001	F03FS03984
	Scoring saw blade	180	4,3-5,5	3,2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Euro 5 (SF, Compact, Ecopan)	Main saw blade	300	4,4	3,0	30	60	TCG	15°	15°	2/10/60	LSB30001X	F03FS07802
	Scoring saw blade	125	4,3-5,5	3,0	20	24	CON	0°	15°		LI25M43FA3	F03FS02643
Euro10, 693/SH 70	Main saw blade	300	4,4	3,0	30	60	TCG	15°	15°	2/10/60	LSB30001X	F03FS07802
	Scoring saw blade	125	4,3-5,5	3,2	20	24	CON	0°	15°		LI25M43FA3	F03FS02643
	Scoring saw blade	180	4,3-5,5	3,2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Eurostar 2 XL, Polystar	Main saw blade	370	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSC37001	F03FS06312
	Scoring saw blade	180	4,3-5,5	3,2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
	Scoring saw blade	280	4,3-5,5	3,2	30	48	CON	6°	15°	2/10/60	LI25M43VC3	F03FS07419
Eurostar 2 XXL	Main saw blade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	LSB40007X	F03FS07725
	Scoring saw blade	180	4,3-5,5	3,2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
	Scoring saw blade	280	4,3-5,5	3,2	30	48	CON	6°	15°	2/10/60	LI25M43VC3	F03FS07419
Polypan 47	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSB35003X	F03FS07630
	Scoring saw blade	180	4,3-5,5	3,2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
	Postforming scorer	300	4,6	3,0	30	72	ATB	15°	15°		LI27M DF3	F03FS02745
S 45	Main saw blade	300	4,4	3,0	30	60	TCG	15°	15°	2/10/60	LSB30001X	F03FS07802
	Main saw blade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSB35003X	F03FS07630
	Scoring saw blade	180	4,3-5,5	3,2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Scheer												
PA 6000, 5500	Main sawblade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSB35003X	F03FS07630
	Scoring sawblade	200	4,3 - 5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
	Scoring sawblade	200	4,3 - 5,5	3,2	30	36	ATB	8°	15°		LI25M43PC3	F03FS02674
ATH	Main sawblade	620	6,2	4,2	40	60	TCG	18°	13°	2/13/114 + 2/13/140	LSB62001	F03FS04212
	Main sawblade	620	6,2	4,2	40	72	TCG	15°	15°	2/13/114 + 2/13/140	LSB62002	F03FS04213
	Scoring sawblade	200	6,1 - 7,3	4,2	20	36	ATB	8°	15°	2/11/66	LI25M61PA3	F03FS02730

* Tool type - Tipo di utensile:

Main saw blade / Lama principale, Scoring saw blade / Lama incisore, DP scorer / Lama incisore in Diamante Policristallino, Postforming scorer / Lama incisore postforming

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Reference table of saw blades for panel sizing machines

Machine type Tipo di macchina	Tool type * Tipo utensile *	D mm	B-B1 mm	b mm	d mm	Z	Tooth type Tipo dente	α	β	NL FT	Code Codice	SAP SAP
Schelling												
ASH (FSM)	Main sawblade	720	6,4	4,4	40	60	TCG	18°	13°	2/14/114	LSB72001X	F03FS09204
	Scoring sawblade	220	6,3 - 7,5	3,2	20	36	ATB	8°	15°	2/11/66	LI25M63UA3	F03FS02732
FK10, FM10	Main sawblade	680	6,2	4,2	40	60	TCG	18°	13°	2/13/140 + 2/17/140 + 2/13/114	LSB68001X	F03FS09203
	Scoring sawblade	200	6,1 - 7,3	4,2	20	36	ATB	8°	15°	2/11/66	LI25M61PA3	F03FS02730
FH4 (till / fino al 06/2015)	Main sawblade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSB35003X	F03FS07630
	Scoring sawblade	300	4,3 - 5,5	3,2	30	36	ATB	8°	15°	2/11/75+2/13/94	LI25M43RC3	F03FS07577
Schelling FH4 (from / dal 07/2015 till / al 07/2017)	Main sawblade	360	4,4	3,2	30	72	TCG	15°	15°	2/13/94	LSB36003X	F03FS09341
	Scoring sawblade	200	4,3 - 5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FH4 (starting from / a partire dal 07/2017)	Main sawblade	360	4,4	3,2	30	72	TCG	15°	15°	2/13/94	LSB36003X	F03FS09341
	Scoring sawblade	300	4,3 - 5,5	3,2	30	36	ATB	8°	15°	2/11/75+2/13/94	LI25M43RC3	F03FS07577
FH5	Main sawblade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	LSB40007X	F03FS07725
	Scoring sawblade	200	4,3 - 5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FH5 (starting from / a partire dal 07/2015)	Main sawblade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	LSB40007X	F03FS07725
	Scoring sawblade	300	4,3 - 5,5	3,2	30	36	ATB	8°	15°	2/11/75+2/13/94	LI25M43RC3	F03FS07577
FH6, AH6, CH6 (till 06/2015)	Main sawblade	460	4,4	3,2	30	72	TCG	15°	15°	2/13/94	LSB46001X	F03FS08922
	Scoring sawblade	200	4,3 - 5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FH6, AH6, CH6 (starting from / a partire dal 07/2015)	Main sawblade	480	4,8	3,5	30	72	TCG	15°	15°	2/10/60+2/13/94	LSB48004X	F03FS09187
	Scoring sawblade	220	4,7 - 5,9	3,5	20	36	ATB	8°	15°	2/9/62	LI25M47UA3	F03FS09266
	Scoring sawblade	200	4,7 - 5,9	3,5	20	36	ATB	8°	15°	2/11/66	LI25M47PA3	F03FS02716
FH8, AH8, CH8	Main sawblade	520	4,8	3,5	30	72	TCG	15°	15°	2/13/94	LSB52007X	F03FS09319
	Main sawblade	520	4,4	3,2	30	72	TCG	15°	15°	2/13/94	LSB52008X	F03FS09319
	Scoring sawblade	200	4,3 - 5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
	Scoring sawblade	220	4,7 - 5,9	3,5	20	36	ATB	8°	15°	2/9/62	LI25M47UA3	F03FS09266
	Scoring sawblade	200	4,7 - 5,9	3,5	20	36	ATB	8°	15°	2/11/66	LI25M47PA3	F03FS02716
	Scoring sawblade	200	4,7 - 5,9	3,5	20	36	ATB	8°	15°	2/11/66	LI25M47PA3	F03FS02716
FK4 (till / fino al 06/2015)	Main sawblade	350	4,4	3,2	30	72	TCG	15°	15°	2/10/60	LSB35003X	F03FS07630
	Scoring sawblade	300	4,3 - 5,5	3,2	30	48	ATB	6°	15°	2/11/75+2/13/94	LI25M43RC3	F03FS07577
FK4 (starting from / a partire dal 07/2015)	Main sawblade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	LSB40007X	F03FS07725
	Scoring sawblade	200	4,3 - 5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FK4 (starting from / a partire dal 07/2017)	Main sawblade	400	4,4	3,2	30	72	TCG	15°	15°	2/10/60+2/13/94	LSB40007X	F03FS07725
	Scoring sawblade	300	4,3 - 5,5	3,2	30	48	ATB	6°	15°	2/11/75+2/13/94	LI25M43RC3	F03FS07577
FK6, FP6, FM6	Main sawblade	460	4,4	3,2	30	72	TCG	15°	15°	2/13/94	LSB46001X	F03FS08922
	Scoring sawblade	200	4,3 - 5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FK8, FM8	Main sawblade	520	4,8	3,5	30	72	TCG	15°	15°	2/13/94	LSB52007X	F03FS09319
	Scoring sawblade	200	4,7 - 5,9	3,5	20	36	ATB	8°	15°	2/11/66	LI25M47PA3	F03FS02716
FL	Main sawblade	480	4,4	3,2	30	72	TCG	15°	15°	2/10/60 + 2/13/94	LSB48007X	F03FS09914
	Scoring sawblade	200	4,3 - 5,5	3,2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
SCM												
Prima 50	Main sawblade	300	4,4	3,0	80	60	TCG	15°	15°	4/9/100 + 2/14/110	LSB30004X	F03FS09157
	Main sawblade	300	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/14/110	LSB30008X	F03FS07804
	Scoring sawblade	160	4,3 - 5,5	3,2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
Prima 67	Main sawblade	320	4,4	3,2	80	60	TCG	10°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB32006	F03FS07907
	Scoring sawblade	160	4,3 - 5,5	3,2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
	Postforming scorer	280	4,65	3,2	80	72	ATB	15°	15°	2/14/110	LI27M47VL3	F03FS08014
Impact 105 C/D, Plus 105 C/D/P	Main sawblade	380	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB38010X	F03FS07808
	Scoring sawblade	160	4,3 - 5,5	3,2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
Impact 85 K	Main sawblade	350	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB35005X	F03FS07635
	Scoring sawblade	160	4,3 - 5,5	3,2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657

Reference table of saw blades for panel sizing machines

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	α	β	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
Impact 90	Main sawblade	380	4,4	3,2	80	48	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB38009X	F03FS09164
	Scoring sawblade	160	4,3 - 5,5	3,2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	Postforming scorer	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
Impact 110	Main sawblade	400	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB40012X	F03FS09173
	Scoring sawblade	160	4,3 - 5,5	3,2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
	Scoring sawblade	200	4,3 - 5,5	3,2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP scorer	200	4,3 - 5,1	3,2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	Postforming scorer	300	4,7	3,2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
Selco												
EB 70 (kit 80), 75 (Sektor 430), 80 (Sektor 450)	Main sawblade	320	4,4	3,2	65	60	TCG	15°	15°	2/9/110	LSB32003X	F03FS09161
	Main sawblade	320	4,4	3,2	65	72	TCG	15°	15°	2/9/110	LSB32001X	F03FS07805
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	Postforming scorer	300	4,55	3,2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
WN2	Main sawblade	320	4,4	3,2	65	72	TCG	15°	15°	2/9/110	LSB32001X	F03FS07805
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
EB 70 (L)	Main sawblade	300	4,4	3,0	65	60	TCG	15°	15°	2/9/110	LSB30002X	F03FS09159
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	Postforming scorer	300	4,55	3,2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
EB 95, Sektor 470, SK470	Main sawblade	355	4,4	3,2	65	72	TCG	15°	15°	2/9/110 + 2/14/110	LSB35508X	F03FS08740
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	Postforming scorer	300	4,55	3,2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
WN 250	Main sawblade	350	4,4	3,2	65	72	TCG	15°	15°	2/9/110 + 2/14/110	LSB35013X	F03FS09659
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
EB108, EB110, EB120	Main sawblade	400	4,4	3,2	80	72	TCG	15°	15°	2/9/130 + 4/19/120	LSB40009X	F03FS07810
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	Postforming scorer	300	4,55	3,2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737

* Tool type - Tipo di utensile:

Main saw blade / Lama principale, Scoring saw blade / Lama incisore, DP scorer / Lama incisore in Diamante Policristallino, Postforming scorer / Lama incisore postforming

Reference table of saw blades for panel sizing machines

Machine type	Tool type *	D	B-B1	b	d	Z	Tooth type	α	β	NL	Code	SAP
Tipo di macchina	Tipo utensile *	mm	mm	mm	mm		Tipo dente			FT	Codice	SAP
EB/EBT 120, WN 125	Main sawblade	430	4,4	3,2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB43009X	F03FS07909
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,2	65	72	ATB	12°	15°	2/9/110	LI25M43RI3	F03FS02689
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	Postforming scorer	300	4,55	3,2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
EB100	Main sawblade	360	4,4	3,2	65	72	TCG	15°	15°	2/9/110	LSB36002X	F03FS07673
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	Postforming scorer	300	4,55	3,2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
WN 600/132, WN 200	Main sawblade	450	4,8	3,5	80	72	TCG	15°	15°	2/9/130 + 4/19/120	LSB45018X	F03FS07812
	Scoring sawblade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
	Postforming scorer	300	4,95	3,0	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DB3	F03FS02739
WNA600/162	Main sawblade	510	4,8	3,5	80	72	TCG	15°	15°	2/9/130 + 4/19/120	LSB51001	F03FS06220
	Scoring sawblade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
	Postforming scorer	300	4,95	3,0	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DB3	F03FS02739
WN 600/145, WN 512	Main sawblade	480	4,8	3,5	80	72	TCG	15°	15°	2/9/130 + 4/19/120	LSB48001X	F03FS09188
	Scoring sawblade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
	Postforming scorer	300	4,55	3,2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
WN 610, WN 630 (PFS)	Main sawblade	380	4,4	3,2	65	72	TCG	15°	15°	2/9/110	LSB38014X	F03FS09166
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
WN 630, WN 630 (PFS)	Main sawblade	400	4,4	3,2	65	72	TCG	15°	15°	2/9/110	LSB40016X	F03FS09172
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
WN 650, WN 650 (PFS)	Main sawblade	430	4,4	3,2	65	72	TCG	15°	15°	2/9/110	LSB43012X	F03FS09178
	Scoring sawblade	200	4,3 - 5,5	3,2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	Scoring sawblade	300	4,3 - 5,5	3,0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP scorer	200	4,3 - 5,1	3,2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
WN 710, WN 710 (PFS)	Main sawblade	430	4,8	3,5	70	72	TCG	15°	15°	4/11/130	LSB43013X	F03FS09180
	Scoring sawblade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	Scoring sawblade	300	4,7 - 5,9	3,5	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M47RX3	F03FS07744
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
WN 730, WN 730 (PFS)	Main sawblade	470	4,8	3,5	70	72	TCG	15°	15°	4/11/130	LSB47005X	F03FS09185
	Scoring sawblade	200	4,7 - 5,9	3,5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	Scoring sawblade	300	4,7 - 5,9	3,5	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M47RX3	F03FS07744
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP scorer	200	4,7 - 5,5	3,5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632

Reference table of saw blades for panel sizing machines

Machine type Tipo di macchina	Tool type * Tipo utensile *	D mm	B-B1 mm	b mm	d mm	Z	Tooth type Tipo dente	α	β	NL FT	Code Codice	SAP SAP
WN 750, WN 750 (PFS)	Main sawblade	470	4,8	3,5	70	72	TCG	15°	15°	4/11/130	LSB47005X	F03FS09185
	Main sawblade	520	4,8	3,5	70	72	TCG	15°	15°	4/11/130	LSB52006X	F03FS09193
	Scoring sawblade	200	5,7 - 6,9	3,5	65	36	ATB	8°	15°	2/9/110	LI25M57PI3BS	F03FS08165
WN 830 WN 850	Main sawblade	600	5,8	4,0	70	60	TCG	15°	15°	4/11/130	LSB60004	F03FS08924
	Main sawblade	600	5,8	4,0	75	60	TCG	15°	15°	4/11/130	LSB60006	F03FS09107
	Scoring sawblade	200	5,7 - 6,9	3,5	65	36	ATB	8°	15°	2/9/110	LI25M57PI3BS	F03FS08165
Nanxing												
NZH3318 NPD380	Main sawblade	450	4,8	3,5	60	72	TCG	15°	15°	2/14/125	LSB45017X	F03FS07391
	Scoring sawblade	180	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
NPL330HG NP330H NP330HG	Main sawblade	450	4,8	3,5	60	72	TCG	15°	15°	2/14/125	LSB45017X	F03FS07391
	Scoring sawblade	180	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
NPC330	Main sawblade	380	4,4	3,2	60	72	TCG	15°	15°	2/14/100	LSB38002X	F03FS07631
	Main sawblade	350	4,4	3,2	60	72	TCG	15°	15°	2/14/100	LSB35004X	F03FS07636
	Scoring sawblade	200	4,3 - 5,5	3,2	45	36	ATB	8°	15°		LI25M43PE3	F03FS02676
NP380FG NP330FG NP330F	Main sawblade	450	4,8	3,5	60	72	TCG	15°	15°	2/14/125	LSB45017X	F03FS09272
	Main sawblade	400	4,4	3,2	60	84	TCG	15°	15°	2/14/100	LSB40021X	F03FS09255
	Scoring sawblade	180	4,7 - 5,9	3,5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02664
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP scorer	180	4,7 - 5,5	3,5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
NP280FG NP280F	Main sawblade	450	4,8	3,5	60	72	TCG	15°	15°	2/14/125	LSB45017X	F03FS09272
	Main sawblade	400	4,4	3,2	60	84	TCG	15°	15°	2/14/100	LSB40021X	F03FS09255
	Main sawblade	350	4,4	3,2	60	72	TCG	15°	15°	2/14/100	LSB35004X	F03FS07636
	Scoring sawblade	180	4,3 - 5,5	3,2	30	36	ATB	8°	15°		LI25M43XN3	F03FS06373
MJB1327B	Main sawblade	450	4,8	3,5	60	72	TCG	15°	15°	2/14/125	LSB45017X	F03FS09272
	Main sawblade	400	4,4	3,2	60	84	TCG	15°	15°	2/14/100	LSB40021X	F03FS09255
	Scoring sawblade	180	4,3 - 5,5	3,2	30	36	ATB	8°	15°		LI25M43XN3	F03FS06373
KDT												
KS226 , 232	Main sawblade	355	4,4	3,2	75	72	TCG	15°	15°	4/15/105	LSB35505X	F03FS07633
	Main sawblade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	Main sawblade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	Scoring sawblade	180	4,3 - 5,5	3,2	30	36	ATB	8°	15°		LI25M43XN3	F03FS06373
KS-829P, 829CP	Main sawblade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	Main sawblade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	Scoring sawblade	200	4,3 - 5,5	3,2	50	36	ATB	8°	15°	2/7/80	LI25M43PF3	F03FS02679
KS-823P, 832CP	Main sawblade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	Main sawblade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	Scoring sawblade	200	4,3 - 5,5	3,2	50	36	ATB	8°	15°	2/7/80	LI25M43PF3	F03FS02679
KS-838CP	Main sawblade	400	4,4	3,2	75	72	TCG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	Main sawblade	400	4,4	3,2	75	84	TCG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	Scoring sawblade	200	4,3 - 5,5	3,2	50	36	ATB	8°	15°	2/7/80	LI25M43PF3	F03FS02679

*** Tool type - Tipo di utensile:**

Main saw blade / Lama principale, Scoring saw blade / Lama incisore, DP scorer / Lama incisore in Diamante Policristallino, Postforming scorer / Lama incisore postforming

LSB X

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. **The LSB Extended deliver 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.**

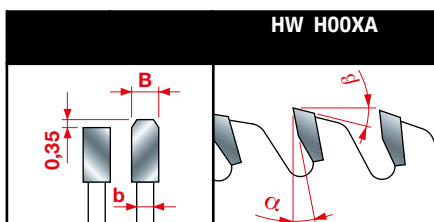
Material: Chipboard or MDF laminated with melamine or plastic materials.

Per la sezionatura di pannelli singoli o in pacco.

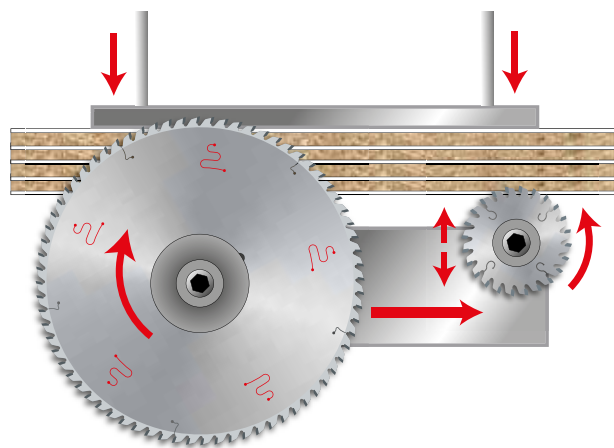
Macchine: Sezionatrici orizzontali con incisore.

Caratteristiche: Dentatura piano-trapezoidale con angolo di taglio positivo. **Le LSB Extended vantano una 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.



Tooth features - Caratteristiche del dente



	D mm	B mm	b mm	d mm	Z	α	β	NL FT	Machines Macchine	Code Codice	SAP SAP
	300	4,4	3,0	30	60	15°	15°	2/10/60	Panhans	LSB30001X	F03FS07802
	300	4,4	3,0	65	60	15°	15°	2/9/110	Selco	LSB30002X	F03FS09159
	300	4,4	3,0	80	60	15°	15°	4/9/100+2/14/110	SCM	LSB30004X	F03FS09157
	300	4,4	3,0	30	72	15°	15°	2/10/60	Panhans, Verry	LSB30005X	F03FS07803
	300	4,4	3,0	65	72	15°	15°	2/9/110	Selco	LSB30006X	F03FS09158
	300	4,4	3,0	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	310	4,4	3,2	60	72	15°	15°	2/14/100	Holzma	LSB31001X	F03FS09949
	320	4,4	3,2	30	60	15°	15°			LSB32005X	F03FS09160
	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
	320	4,4	3,2	75	72	15°	15°	3/13/95 + 3/7/100	Giben	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	Giben	LSB35006X	F03FS07709
	350	4,4	3,2	60	72	15°	15°	2/14/100	Holzma	LSB35004X	F03FS07636
new	350	4,4	3,2	65	72	15°	15°	2/9/110	Selco	LSB35013X	F03FS09659
	350	4,4	3,2	75	72	15°	15°		Giben, Hansol Machine	LSB35008X	F03FS07634
	350	4,4	3,2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB35005X	F03FS07635
	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	Giben, KDT, Hold	LSB35505X	F03FS07633
	355	4,4	3,2	75	72	15°	15°	3/7/100	Gabbiani	LSB35507X	F03FS07710
	355	4,4	3,2	80	72	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	LSB35506X	F03FS09163
new	360	4,4	3,2	30	72	15°	15°	2/13/94	Schelling	LSB36003X	F03FS09341
	360	4,4	3,2	65	72	15°	15°	2/9/110	Selco	LSB36002X	F03FS07673
	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
	380	4,4	3,2	50	72	15°	15°	4/13/80	Giben	LSB38008X	F03FS09165
	380	4,4	3,2	60	72	15°	15°	2/14/100	Holzma	LSB38002X	F03FS07631
	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 wp, Wonpoong	LSB38012X	F03FS07672
	380	4,4	3,2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38010X	F03FS07808
	380	4,4	3,2	60	84	15°	15°	2/14/100	Holzma	LSB38015X	F03FS08989
	380	4,4	3,2	80	96	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38013X	F03FS07809

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	D mm	B mm	b mm	d mm	Z	α	β	NL FT	Machines Macchine		Code Codice	SAP SAP
	380	4,8	3,5	60	72	15°	15°	2/14/100	Holzma		LSB38004X	F03FS07632
	380	4,8	3,5	60	84	15°	15°	2/14/100	Holzma		LSB38005X	F03FS07807
	390	4,4	3,2	80	72	15°	15°	2/14/110	Sigma		LSB39001X	F03FS09167
	400	4,4	3,2	30	48	15°	15°				LSB40001X	F03FS09168
	400	4,4	3,2	30	60	15°	15°	2/10/60			LSB40004X	F03FS09169
	400	4,4	3,2	75	60	15°	15°	4/15/105	Giben		LSB40005X	F03FS09170
	400	4,4	3,2	80	60	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani		LSB40011X	F03FS09171
	400	4,4	3,2	30	72	15°	15°	2/10/60+2/13/94	Scheer		LSB40007X	F03FS07725
new	400	4,4	3,2	60	72	15°	15°	2/11/85+ 2/14/100	Anthon		LSB40017X	F03FS09272
	400	4,4	3,2	65	72	15°	15°	2/9/110	Selco		LSB40016X	F03FS09172
	400	4,4	3,2	75	72	15°	15°	4/15/105 + 2/7/110	Giben, Haisung Woodworking Machinery, Hansol Machine, HOMAG, Hyundai Sangi, KDT		LSB40008X	F03FS07726
	400	4,4	3,2	80	72	15°	15°	2/15/105 + 2/9/130 + 4/19/120	Selco, MAS		LSB40009X	F03FS07810
	400	4,4	3,2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani		LSB40012X	F03FS09173
new	400	4,4	3,2	60	84	15°	15°	2/14/100	Nanxing		LSB40021X	F03FS09255
	400	4,4	3,2	75	84	15°	15°	4/15/105 + 2/7/110	KDT,Giben		LSB40019X	F03FS08990
	400	4,8	3,5	60	72	15°	15°	2/14/125	Holzma		LSB40013X	F03FS07711
	420	4,4	3,2	50	72	15°	15°	2/9/130 + 4/19/120	Selco		LSB42006X	F03FS09174
	420	4,4	3,2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani		LSB42005X	F03FS09175
	420	4,8	3,5	60	84	15°	15°	2/14/100 + 2/14/125	Holzma		LSB42002X	F03FS09176
	430	4,4	3,2	30	72	15°	15°				LSB43007X	F03FS09177
	430	4,4	3,2	65	72	15°	15°	2/9/110	Selco		LSB43012X	F03FS09178
	430	4,4	3,2	75	72	15°	15°	4/15/105 + 2/7/110	Giben		LSB43008X	F03FS07908
	430	4,4	3,2	80	72	15°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco, Gabbiani		LSB43009X	F03FS07909
	430	4,4	3,2	75	96	15°	15°	4/15/105 + 2/7/110	Giben Prismatic		LSB43010X	F03FS09179
	430	4,8	3,5	70	72	15°	15°	4/11/130	Selco		LSB43013X	F03FS09180
	450	4,4	3,2	30	72	15°	15°	2/10/60 + 2/14/95	Mayer, Panhans, SCM		LSB45007X	F03FS09181
	450	4,4	3,2	60	72	15°	15°	2/14/125	Holzma		LSB45008X	F03FS09182
	450	4,4	3,2	80	72	15°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco, Gabbiani		LSB45009X	F03FS07811
	450	4,8	3,5	60	72	15°	15°	2/14/125 + 2/17/100	Holzma, Nanxing		LSB45017X	F03FS07391
	450	4,8	3,5	80	72	15°	15°	2/9/130 + 4/19/120	Selco		LSB45018X	F03FS07812
	460	4,4	3,2	30	72	15°	15°	2/13/94	Schelling		LSB46001X	F03FS08922
	460	4,4	3,2	75	72	15°	15°	2/7/110	Giben		LSB46002X	F03FS07914
new	460	4,4	3,2	80	72	15°	15°	2/14/110 + 4/9/100	Gabbiani		LSB46003X	F03FS09950
	470	4,4	3,2	75	72	15°	15°	4/15/105	Giben, Hyundai Sangi		LSB47003X	F03FS09183
	470	4,4	3,2	75	96	15°	15°	4/15/105	Giben		LSB47004X	F03FS09184
	470	4,8	3,5	70	72	15°	15°	4/11/130	Selco		LSB47005X	F03FS09185
	480	4,8	3,5	80	60	15°	15°	2/9/130 + 4/19/120	Selco		LSB48003X	F03FS09186
new	480	4,4	3,2	30	72	15°	15°	2/10/60 + 2/13/94	Schelling		LSB48007X	F03FS09914
	480	4,8	3,5	30	72	15°	15°	2/10/60 + 2/13/94	Schelling		LSB48004X	F03FS09187
	480	4,8	3,5	80	72	15°	15°	2/9/130 + 4/19/120	Selco		LSB48001X	F03FS09188
	500	4,8	3,5	60	60	15°	15°	2/11/115	Holzma		LSB50009X	F03FS09189
	500	4,8	3,5	75	60	15°	15°	4/15/105	Giben		LSB50010X	F03FS09190
	500	4,8	3,5	60	72	15°	15°	2/11/115	Holzma		LSB50011X	F03FS09191
new	520	4,4	3,2	30	72	15°	15°	2/13/94	Schelling		LSB52008X	F03FS09602
new	520	4,8	3,5	30	72	15°	15°	2/13/94	Schelling		LSB52007X	F03FS09319
	520	4,8	3,5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma		LSB52003X	F03FS09192
	520	4,8	3,5	70	72	15°	15°	4/11/130	Selco		LSB52006X	F03FS09193
new	530	4,8	3,5	72	75	15°	15°	2/7/110	Giben		LSB53004X	F03FS09651
	530	5,2	3,5	30	60	15°	15°		Schelling		LSB53001X	F03FS09194
	530	5,2	3,5	100	60	15°	15°	2/7/140			LSB53003X	F03FS09195
	550	5,0	3,5	40	72	15°	15°	2/13/122	Schelling		LSB55007X	F03FS09216
	550	5,2	3,5	60	60	15°	15°				LSB55002X	F03FS09196
	550	5,2	3,5	80	60	15°	15°	2/14/110	Gabbiani		LSB55006X	F03FS09197
new	550	5,2	3,5	90	60	15°	15°	4/10,5/140	Giben		LSB55008X	F03FS09970
	565	5,0	3,5	100	72	15°	15°		Giben		LSB56504X	F03FS09215
	565	5,2	3,5	100	60	15°	15°		Giben		LSB56502X	F03FS09198
	570	4,8	3,5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma		LSB57001X	F03FS09199
	600	5,8	4,0	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33		LSB60001X	F03FS09200
	600	5,8	4,0	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33		LSB60002X	F03FS09201
	670	6,2	4,2	40	60	18°	13°	2/17/140 + 2/13/140	Schelling		LSB67003X	F03FS09202
	680	6,2	4,2	40	60	18°	13°	2/13/140 + 2/17/140 + 2/13/114	Schelling		LSB68001X	F03FS09203
	720	6,4	4,4	40	60	18°	13°	2/14/114 + 2/14/140	Schelling		LSB72001X	F03FS09204

LSB

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.

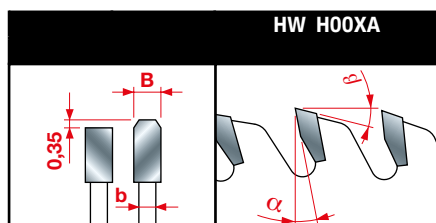
Material: Chipboard or MDF laminated with melamine or plastic materials.

Per la sezionatura di pannelli singoli o in pacco.

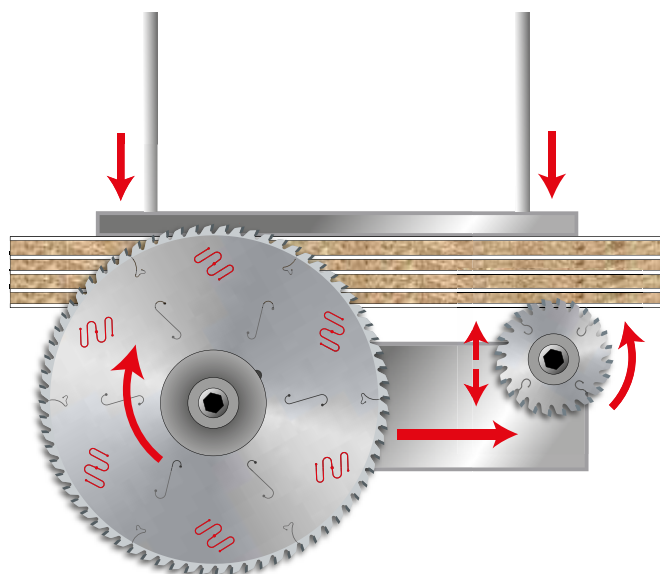
Macchine: Sezionatrici orizzontali con incisore.

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 mm	B mm	b mm	d mm	Z	α	β	NL FT	Machines Macchine	Code Codice	SAP SAP
250	4,2	3,0	55	48	15°	15°		SCM - Techmatic	LSB25001	F03FS06974
250	4,2	3,0	30	60	15°	15°		SCM - Techmatic, Verry	LSB25003	F03FS07367
250	4,2	3,0	50	60	15°	15°	-	Usikraft	LSB25005	F03FS08159
250	4,2	3,0	55	60	15°	15°		Baldan, SCM - Techmatic	LSB25002	F03FS07366
250	4,4	3,0	30	80	15°	15°	2/9/46,4 + 2/10/60		LSB25004	F03FS07372
270	4,2	3,0	55	60	15°	15°		SCM - Techmatic	LSB27001	F03FS08037
280	4,4	3,2	55	60	10°	15°	2/10/70	Baldan	LSB28001	F03FS08161
290	4,2	3,0	55	60	15°	15°	-	SCM - Techmatic	LSB29001	F03FS08038
300	4,4	3,0	30	60	10°	15°	2/10/60	Panhans	LSB30001	F03FS03912
300	4,4	3,0	75	60	10°	15°		Homag	LSB30003	F03FS03916
300	4,4	3,0	80	60	10°	15°	4/9/100 + 2/14/110	SCM	LSB30004	F03FS03918
300	4,4	3,0	30	72	10°	15°	2/10/60	Panhans, Verry	LSB30005	F03FS03920
300	4,4	3,0	65	72	10°	15°	2/9/110	Selco	LSB30006	F03FS03922
300	4,4	3,0	75	72	10°	15°		Holzma	LSB30007	F03FS03924
300	4,4	3,0	80	72	10°	15°	4/9/100 + 2/14/110	SCM	LSB30008	F03FS03926
300	4,4	3,0	65	60	10°	15°	2/9/110	Selco	LSB30002	F03FS03914
300	4,4	3,2	65	60	10°	15°	2/9/110	Selco	LSB30011	F03FS07743
305	4,4	3,0	30	60	10°	15°	2/10/60	Mayer, Panhans, SCM	LSB30501	F03FS03930
320	4,4	3,2	30	60	10°	15°			LSB32005	F03FS06570
320	4,4	3,2	50	60	10°	15°	3/15/80 + 3/13/95	Giben	LSB32004	F03FS06569
320	4,4	3,2	65	60	10°	15°	2/9/110	Selco	LSB32003	F03FS06027
320	4,4	3,2	65	72	10°	15°	2/9/110	Selco	LSB32001	F03FS03931
320	4,4	3,2	75	72	10°	15°	3/13/95 + 3/7/100	Giben	LSB32002	F03FS03933
320	4,4	3,2	80	60	10°	15°	4/9/100+2/9/110+2/14/110		LSB32006	F03FS07907
350	4,4	3,2	30	54	10°	15°	2/10/60	Panhans, Scheer	LSB35001	F03FS03935
350	4,4	3,2	60	54	10°	15°	2/14/100	Holzma	LSB35002	F03FS03938
350	4,4	3,2	30	72	10°	15°	2/10/60	Panhans, Scheer	LSB35003	F03FS03941
350	4,4	3,2	50	72	10°	15°	4/13/80	Giben	LSB35006	F03FS03950
350	4,4	3,2	60	72	10°	15°	2/14/100	Holzma	LSB35004	F03FS03944
350	4,4	3,2	75	72	10°	15°		Giben	LSB35008	F03FS03954
350	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	LSB35005	F03FS03947

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D mm	B mm	b mm	d mm	Z	α	β	NL FT	Machines Macchine	Code Codice	SAP SAP
350	4,2	3,2	80	84	15°	15°			 LSB35012	F03FS07548
350	4,2	3,2	80	96	15°	15°			 LSB35011	F03FS07547
355	4,4	3,2	75	54	10°	15°		Giben	 LSB35502	F03FS03961
355	4,4	3,2	80	54	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB35503	F03FS03964
355	4,4	3,2	30	72	10°	15°	2/10/60	Panhans, SCM	 LSB35504	F03FS03967
355	4,4	3,2	65	72	15°	15°	2/9/110	Selco	 LSB35508	F03FS07739
355	4,4	3,2	75	72	10°	15°	4/15/105 + 2/7/110	Homag - Giben	 LSB35505	F03FS03970
355	4,4	3,2	75	72	10°	15°	3/7/100	Gabbiani	 LSB35507	F03FS03976
355	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB35506	F03FS03973
360	4,4	3,0	65	60	10°	15°	2/9/110	Selco	 LSB36001	F03FS03978
360	4,4	3,2	65	72	10°	15°	2/9/110	Selco	 LSB36002	F03FS03981
370	4,4	3,2	30	72	10°	15°	2/10/60	Schelling	 LSB37001	F03FS03984
380	4,4	3,2	80	48	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB38009	F03FS04006
380	4,4	3,2	50	60	10°	15°	4/13/80	Giben	 LSB38007	F03FS04000
380	4,4	3,2	60	60	10°	15°	2/14/100	Holzma	 LSB38001	F03FS03986
380	4,4	3,2	30	72	10°	15°	2/8/83		 LSB38011	F03FS08132
380	4,4	3,2	50	72	10°	15°	4/13/80	Giben	 LSB38008	F03FS04003
380	4,4	3,2	60	72	10°	15°	2/14/100	Holzma	 LSB38002	F03FS03989
380	4,4	3,2	65	72	10°	15°	2/9/110	Selco	 LSB38014	F03FS07266
380	4,4	3,2	75	72	10°	15°	2/14/100	Holzma	 LSB38012	F03FS05805
380	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB38010	F03FS04008
380	4,4	3,2	80	96	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB38013	F03FS06258
380	4,8	3,5	60	60	10°	15°	2/14/100	Holzma	 LSB38003	F03FS03992
380	4,8	3,5	60	72	10°	15°	2/14/100	Holzma	 LSB38004	F03FS03994
380	4,8	3,5	60	84	10°	15°	2/14/100	Holzma	 LSB38005	F03FS03996
390	4,4	3,2	80	72	10°	15°	2/14/110	Sigma	 LSB39001	F03FS04010
400	4,4	3,2	30	48	10°	15°			 LSB40001	F03FS04011
400	4,4	3,2	75	48	15°	15°	4/15/105	Giben	 LSB40002	F03FS04013
400	4,4	3,2	80	48	15°	15°	2/9/110+4/9/100+2/14/110	Gabbiani	 LSB40010	F03FS04035
400	4,4	3,2	30	60	15°	15°	2/10/60		 LSB40004	F03FS04017
400	4,4	3,2	75	60	15°	15°	4/15/105	Giben	 LSB40005	F03FS04020
400	4,4	3,2	80	60	15°	15°	2/9/130 + 4/19/120	Selco	 LSB40006	F03FS04023
400	4,4	3,2	80	60	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB40011	F03FS04037
400	4,4	3,2	30	72	10°	15°	2/10/60	Scheer	 LSB40007	F03FS04026
400	4,4	3,2	65	72	15°	15°	2/9/110	Selco	 LSB40016	F03FS07740
400	4,4	3,2	75	72	10°	15°	4/15/105 + 2/7/110	Homag - Giben	 LSB40008	F03FS04029
400	4,4	3,2	80	72	10°	15°	2/9/130 + 4/19/120 + 2/15/105	Selco	 LSB40009	F03FS04032
400	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB40012	F03FS04040
400	4,6	3,2	35	72	10°	15°		Euromac	 LSB40015	F03FS05981
400	4,8	3,5	60	72	10°	15°	2/14/125	Holzma	 LSB40013	F03FS04043
420	4,4	3,2	80	60	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB42004	F03FS06028
420	4,4	3,2	50	72	10°	15°	4/13/80	Giben	 LSB42006	F03FS06544
420	4,4	3,2	80	72	10°	15°	4/9/100+2/9/110+2/14/110	Gabbiani	 LSB42005	F03FS06029
420	4,8	3,5	60	60	15°	15°	2/14/125	Holzma	 LSB42001	F03FS04045
420	4,8	3,5	60	84	10°	15°	2/14/100+2/14/125	Holzma	 LSB42002	F03FS04048
430	4,4	3,2	30	48	15°	15°			 LSB43001	F03FS04050
430	4,4	3,2	75	48	15°	15°	4/15/105	Giben	 LSB43002	F03FS04052
430	4,4	3,2	30	60	15°	15°	2/10/60		 LSB43004	F03FS04057
430	4,4	3,2	75	60	15°	15°	4/15/105	Giben	 LSB43005	F03FS04059
430	4,4	3,2	80	60	15°	15°	2/9/130+2/14/110+4/19/120	Selco - Gabbiani	 LSB43006	F03FS04062
430	4,4	3,2	30	72	15°	15°			 LSB43007	F03FS04065
430	4,4	3,2	65	72	10°	15°	2/9/110	Selco	 LSB43012	F03FS07457
430	4,4	3,2	75	72	10°	15°	4/15/105 + 2/7/110	Homag, Giben	 LSB43008	F03FS04068
430	4,4	3,2	80	72	10°	15°	2/9/130+2/14/110+4/19/120	Selco - Gabbiani	 LSB43009	F03FS04071
430	4,4	3,2	75	96	10°	15°	4/15/105 + 2/7/110	Giben Prismatic	 LSB43010	F03FS04074
430	4,8	3,5	70	72	15°	15°	4/11/130	Selco	 LSB43013	F03FS07741
450	4,4	3,2	30	48	15°	15°	2/9/60	Mayer, Panhans, SCM	 LSB45001	F03FS04076
450	4,4	3,2	60	48	15°	15°	2/14/125	Holzma	LSB45002	F03FS04078
450	4,4	3,2	80	48	15°	15°	2/9/130+4/19/120+2/14/110	Selco - Gabbiani	LSB45003	F03FS04080
450	4,4	3,2	30	60	15°	15°	02/10/60	Mayer, Panhans, SCM	LSB45004	F03FS04083

D mm	B mm	b mm	d mm	Z	α	β	NL FT	Machines Macchine		Code Codice	SAP SAP
450	4,4	3,2	60	60	15°	15°	2/14/125	Holzma		LSB45005	F03FS04085
450	4,4	3,2	80	60	10°	15°	2/9/130+4/19/120+2/14/110	Selco - Gabbiani		LSB45006	F03FS04087
450	4,4	3,2	30	72	10°	15°	2/10/60 + 2/14/95	Mayer, Panhans, SCM		LSB45007	F03FS04090
450	4,4	3,2	60	72	10°	15°	2/14/125	Holzma		LSB45008	F03FS04092
450	4,4	3,2	80	72	10°	15°	2/9/130+2/14/110+4/19/120	Selco - Gabbiani		LSB45009	F03FS04095
450	4,8	3,5	30	72	10°	15°	02/09/60	Scheer		LSB45016	F03FS04109
450	4,8	3,5	60	72	10°	15°	2/14/125 + 2/17/100	Holzma		LSB45017	F03FS04111
450	4,8	3,5	80	72	10°	15°	2/9/130 + 4/19/120	Selco		LSB45018	F03FS04114
450	4,8	3,5	60	84	10°	15°	2/14/125	Holzma		LSB45019	F03FS06177
460	4,4	3,2	30	72	10°	15°	2/13/94	Schelling		LSB46001	F03FS04117
470	4,4	3,2	75	48	15°	15°	4/15/105	Giben		LSB47001	F03FS04120
470	4,4	3,2	75	60	15°	15°	4/15/105	Giben		LSB47002	F03FS04123
470	4,4	3,2	75	72	10°	15°	4/15/105	Giben		LSB47003	F03FS04126
470	4,4	3,2	75	96	10°	15°	4/15/105	Giben		LSB47004	F03FS04129
470	4,8	3,5	70	72	15°	15°	4/11/130	Selco		LSB47005	F03FS07742
480	4,8	3,5	80	48	15°	15°	2/9/130+2/14/110+4/19/120	Selco - Gabbiani		LSB48002	F03FS04134
480	4,8	3,5	80	60	15°	15°	2/9/130 + 4/19/120	Selco		LSB48003	F03FS04136
480	4,8	3,5	30	72	10°	15°	2/10/60	Schelling		LSB48004	F03FS04138
480	4,8	3,5	80	72	10°	15°	2/9/130 + 4/19/120	Selco		LSB48001	F03FS04131
500	4,4	3,2	80	48	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani		LSB50002	F03FS04142
500	4,4	3,2	30	60	15°	15°		Schelling		LSB50003	F03FS04145
500	4,4	3,2	80	60	15°	15°	4/9/100+2/9/110+2/14/110	Gabbiani		LSB50004	F03FS04147
500	4,4	3,2	30	72	15°	15°		Schelling		LSB50005	F03FS04150
500	4,8	3,5	60	48	15°	15°	2/11/115	Holzma		LSB50007	F03FS04154
500	4,8	3,5	60	60	15°	15°	2/11/115	Holzma		LSB50009	F03FS04158
500	4,8	3,5	75	60	15°	15°	4/15/105	Giben		LSB50010	F03FS04160
500	4,8	3,5	60	72	15°	15°	2/11/115	Holzma		LSB50011	F03FS04162
500	4,8	3,5	75	72	15°	15°	4/15/105	Giben		LSB50012	F03FS04164
510	4,8	3,5	80	72	15°	15°	2/9/130 + 4/19/120	Selco		LSB51001	F03FS06220
520	4,4	3,2	30	54	15°	15°	2/13/94	Schelling		LSB52005	F03FS06799
520	4,8	3,5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma		LSB52002	F03FS04168
520	4,8	3,5	30	72	18°	13°	2/13/94	Schelling		LSB52007	F03FS07878
520	4,8	3,5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma		LSB52003	F03FS04170
520	4,8	3,5	70	72	18°	13°	4/11/130	Selco		LSB52006	F03FS07659
530	5,2	3,5	30	60	15°	15°		Schelling		LSB53001	F03FS04172
530	5,8	4,0	60	60	15°	15°	01/11/85	Anthon		LSB53002	F03FS04174
540	4,8	3,5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33		LSB54002	F03FS04178
540	4,8	3,5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33		LSB54003	F03FS04180
540	5,8	4,0	60	60	15°	15°	01/11/85	Anthon		LSB54004	F03FS06030
550	5,2	3,5	80	48	15°	15°	2/14/110	Gabbiani		LSB55005	F03FS04190
550	5,2	3,5	60	60	15°	15°				LSB55002	F03FS04184
550	5,2	3,5	80	60	15°	15°	2/14/110	Gabbiani		LSB55006	F03FS04192
565	5,2	3,5	80	48	15°	15°	2/14/110 + 4/9/100	Gabbiani		LSB56503	F03FS04200
565	5,2	3,5	100	48	15°	15°		Giben		LSB56501	F03FS04195
565	5,2	3,5	100	60	15°	15°		Giben		LSB56502	F03FS04197
570	4,8	3,5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma		LSB57001	F03FS04203
600	5,8	4,0	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33		LSB60001	F03FS04207
600	5,8	4,0	75	60	15°	15°	4/6.5/130 + 4/11/130	Selco		LSB60006	F03FS09107
600	5,8	4,0	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33		LSB60002	F03FS04210
620	6,2	4,2	40	60	18°	13°	2/13/114 + 2/13/140	Schelling		LSB62001	F03FS04212
620	6,2	4,2	40	72	15°	15°	2/13/114 + 2/13/140	Schelling		LSB62002	F03FS04213
670	5,8	4,2	60	60	18°	13°	2/11/148 + 2/19/120	Holzma		LSB67001	F03FS04214
670	5,8	4,2	60	72	15°	15°	2/11/148 + 2/19/120	Holzma		LSB67002	F03FS04215
670	6,2	4,2	40	60	18°	13°	2/17/140 + 2/13/140	Schelling		LSB67003	F03FS04216
670	6,2	4,2	40	72	15°	15°	2/17/140 + 2/13/140	Schelling		LSB67004	F03FS04217
680	6,2	4,2	40	60	18°	13°	2/13/140 + 2/17/140	Schelling		LSB68001	F03FS04218
700	6,2	4,2	80	60	18°	15°	2/17/110	Anthon LNC		LSB70001	F03FS07036
720	6,4	4,4	40	60	18°	15°	2/14/114 + 2/14/140	Schelling		LSB72001	F03FS04219
730	6,2	4,2	60	60	18°	15°	2/11/148 + 2/19/120	Holzma Typ 66		LSB73001	F03FS04220

new

LSC

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.

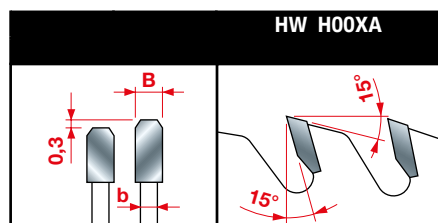
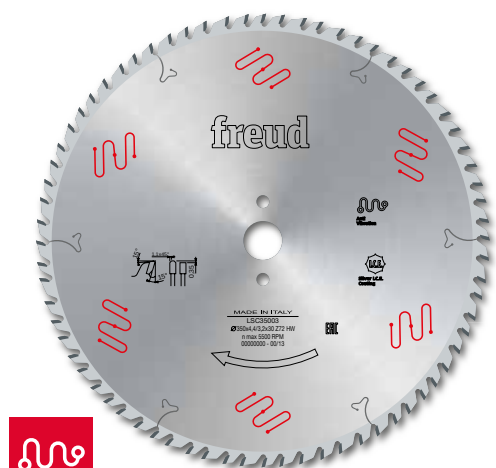
Material: Chipboard or laminated wood composite materials.

Per la sezionatura di pannelli singoli o in pacco.

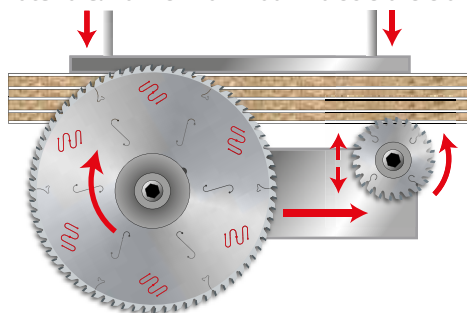
Macchine: Sezionatrici orizzontali con incisore.

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
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
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
520	4,8	3,5	30	72	2/13/94		LSC52007	F03FS07879

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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.

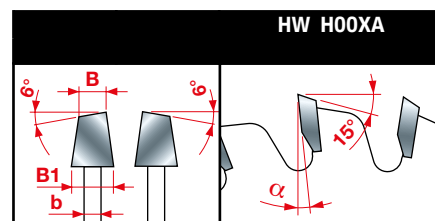
Material: Bilaminated chipboard or MDF.

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

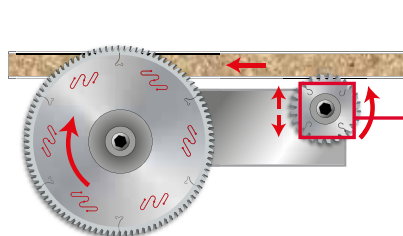
* Dedicated laser marking

* Marcatura laser personalizzata

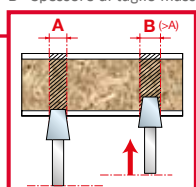
D mm	B - B1 mm	b mm	d mm	Z	α	NL FT	Machines Macchine	Code Codice	SAP SAP
80	3,1 - 4,3	2,2	20	12	0°		Casadei	LI25M31AA3	F03FS02606
80	3,1 - 4,3	2,2	22	12	0°			LI25M31AB3	F03FS02608
100	3,1 - 4,3	2,5	20	20	0°			LI25M31BC3	F03FS06099
100	3,1 - 4,3	2,2	20	24	0°		Schelling	LI25M31BA3	F03FS02610
100	3,1 - 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
115	4,1 - 5,2	2,8	45	24	0°		SCM	LI25M41DE3	F03FS08039
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
145	4,3 - 5,5	3,2	45	30	8°		Hansol Machine	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, Verry	LI25M43KC3	F03FS02649
150	4,3 - 5,6	3,2	45	36	8°		SCM, Holzma, Homag, Haisung Woodworking Machinery	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

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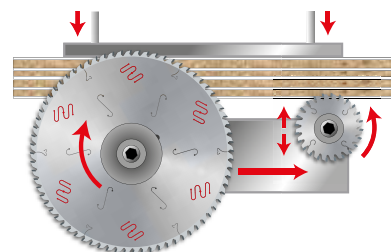
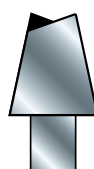
D mm	B - B1 mm	b mm	d mm	Z	α	NL FT	Machines Macchine	Code Codice	SAP SAP
160	4,3 - 5,5	3,2	60	36	8°	3/7/80		LI25M43LH3	F03FS02659
160	4,5 - 5,7	3,0	45	36	8°	3/11/70	Giben	LI25M45LE3	F03FS02706
160	4,5 - 5,7	3,0	55	36	8°	3/7/66 + 3/9/72	Gabbiani	LI25M45LG3	F03FS02708
175	4,3 - 5,5	3,2	75	36	8°		Wonpoong	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, Hyundai Sangi	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
200	4,3 - 5,5	3,2	80	36	8°	2/14/110	Gabbiani	LI25M43PL3	F03FS02683
200	4,3 - 5,5	3,2	75	36	8°		Hyundai Sangi	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
200	5,7 - 6,9	3,5	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
250	3,1 - 4,3	2,2	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+2/9/100	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= Minimum kerf of the scorer saw blade.
B= Maximum kerf of the scorer saw blade.
A= Spessore di taglio minimo dell'incisore conico.
B= Spessore di taglio massimo dell'incisore conico.

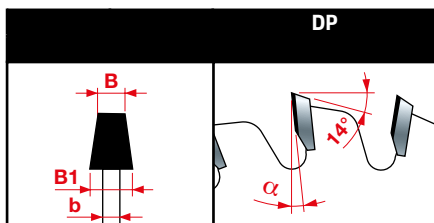


For each 1 mm height displacement the cut becomes 0,25 mm wider.
Per ogni spostamento di 1 mm in altezza l'incisione si allarga di 0,25 mm.



freud

DLI25M **new**



Tooth features - Caratteristiche del dente

DP - Polycrystalline diamond conical scoring saw blades DP - Lame incisore coniche in diamante policristallino

To score the coating on bilaminated panels - extreme longer lifetime

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

Features: Polycrystalline diamond flat tooth with positive cutting angle.

Material: Bilaminated chipboard or MDF.

Per l'incisione del rivestimento di pannelli bilaminati - massima durata

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

Caratteristiche: Dentatura piana in diamante policristallino con angolo di taglio positivo.

Materiale: Pannelli in truciolare o MDF bilaminati.

DP - Polycrystalline Diamond conical scoring saw blades H4 *

DP - Lame incisore coniche in diamante policristallino H4 *

	D mm	B-B1 mm	b mm	d mm	Z	α	Machines Macchine	Code Codice	SAP SAP
new	120	2,8-3,6	2,2	20	24	6°	Schelling	DLI25M28EAH4	F03FS09613
new	120	2,8-3,6	2,2	22	24	6°		DLI25M28EBH4	F03FS09615
new	120	3,1-3,9	2,2	20	24	6°		DLI25M31EAH4	F03FS09617
new	125	3,1-3,9	2,2	20	24	6°	Panhans-Schelling	DLI25M31FAH4	F03FS09619
new	180	4,3-5,1	3,2	45	30	6°	Holzma	DLI25M43NEH4	F03FS09621
new	180	4,7-5,5	3,5	45	30	6°	Holzma	DLI25M47NEH4	F03FS09623
new	200	4,3-5,1	3,2	65	36	6°	Selco	DLI25M43PIH4	F03FS09625
new	200	4,3-5,1	3,2	80	36	6°	Gabbiani	DLI25M43PLH4	F03FS09627
new	200	4,7-5,5	3,5	45	36	6°	Holzma	DLI25M47PEH4	F03FS09629
new	200	4,7-5,5	3,5	65	36	6°	Selco	DLI25M47PIH4	F03FS09631
new	215	4,3-5,1	3,2	50	42	6°	Giben	DLI25M43QFH4	F03FS09633

* Delivered in dedicated wooden boxes

* Fornito in cassette di legno dedicate

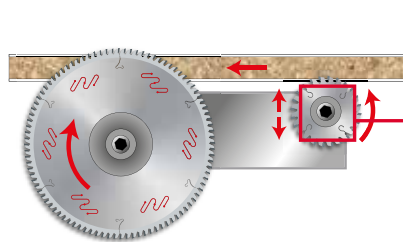
DP - Polycrystalline Diamond conical scoring saw blades H6 *

DP - Lame incisore coniche in diamante policristallino H6 *

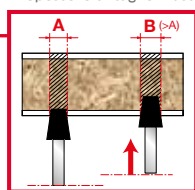
	D mm	B-B1 mm	b mm	d mm	Z	α	Machines Macchine	Code Codice	SAP SAP
new	120	2,8-3,6	2,2	20	24	6°	Schelling	DLI25M28EAH6	F03FS09614
new	120	2,8-3,6	2,2	22	24	6°		DLI25M28EBH6	F03FS09616
new	120	3,1-3,9	2,2	20	24	6°		DLI25M31EAH6	F03FS09618
new	125	3,1-3,9	2,2	20	24	6°	Panhans-Schelling	DLI25M31FAH6	F03FS09620
new	180	4,3-5,1	3,2	45	30	6°	Holzma	DLI25M43NEH6	F03FS09622
new	180	4,7-5,5	3,5	45	30	6°	Holzma	DLI25M47NEH6	F03FS09624
new	200	4,3-5,1	3,2	65	36	6°	Selco	DLI25M43PIH6	F03FS09626
new	200	4,3-5,1	3,2	80	36	6°	Gabbiani	DLI25M43PLH6	F03FS09628
new	200	4,7-5,5	3,5	45	36	6°	Holzma	DLI25M47PEH6	F03FS09630
new	200	4,7-5,5	3,5	65	36	6°	Selco	DLI25M47PIH6	F03FS09632
new	215	4,3-5,1	3,2	50	42	6°	Giben	DLI25M43QFH6	F03FS09634

* Delivered in dedicated wooden boxes

* Fornito in cassette di legno dedicate

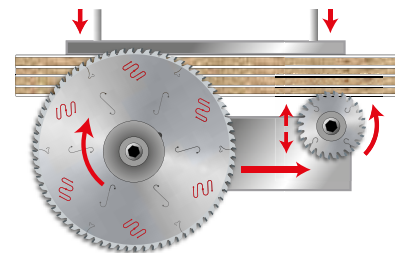
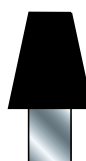


A= Minimum kerf of the scorer saw blade.
B= Maximum kerf of the scorer saw blade.
A= Spessore di taglio minimo dell'incisore conico.
B= Spessore di taglio massimo dell'incisore conico.

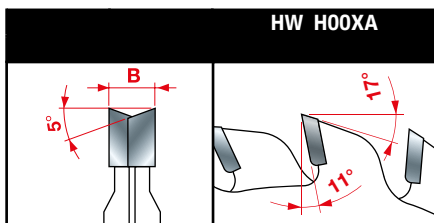


For each 1 mm height displacement the cut becomes 0.2 mm wider for H4 and 0.15 mm wider for H6.

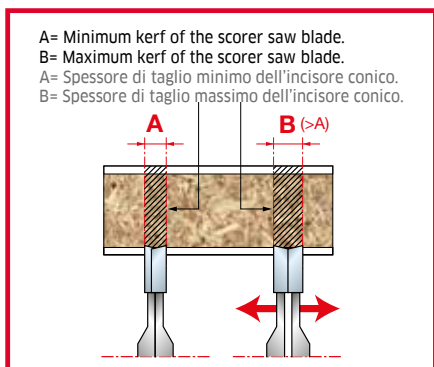
Per ogni spostamento di 1 mm in altezza l'incisione si allarga di 0,2 mm per H4 e di 0,15 mm per H6.



LI16M



Tooth features - Caratteristiche del dente



HW - Adjustable scoring saw blades HW - Lama 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.

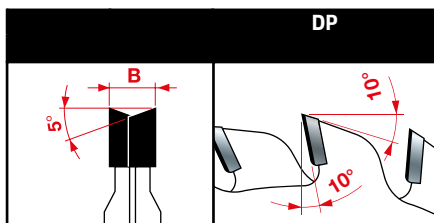
D mm	B mm	d mm	Z	Machines Macchine	Code Codice	SAP SAP
80	2,8-3,6	20	10+10	Robland	LI16M HA3	F03FS02502
80	2,8-3,6	20	12+12	Felder	LI16M GA3	F03FS02501
100	2,8-3,6	20	12+12	Schelling - Panhans - Martin	LI16M BA3	F03FS02491
100	2,8-3,6	22	12+12	Altendorf - Striebig - Panhans	LI16M BB3	F03FS02493
100	2,8-3,6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

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

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

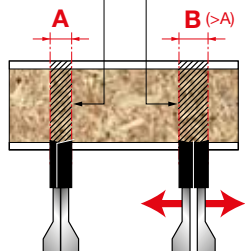
freud

DLI16M **new**



Tooth features - Caratteristiche del dente

A= Minimum kerf of the scorer saw blade.
B= Maximum kerf of the scorer saw blade.
A= Spessore di taglio minimo dell'incisore conico.
B= Spessore di taglio massimo dell'incisore conico.



DP - Polycrystalline Diamond adjustable scoring saw blades DP - Lame incisore regolabili in diamante policristallino

To score the coating on bilaminated panels - extreme longer lifetime

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

Features: Polycrystalline diamond ATB tooth 5° with positive cutting angle.

Material: Bilaminated chipboard or MDF.

Per l'incisione del rivestimento di pannelli bilaminati - massima durata

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

Caratteristiche: Dentatura alterna a 5° in diamante policristallino con angolo di taglio positivo.

Materiale: Pannelli in truciolare o MDF bilaminati.

DP - Polycrystalline Diamond adjustable scoring saw blades H6 *

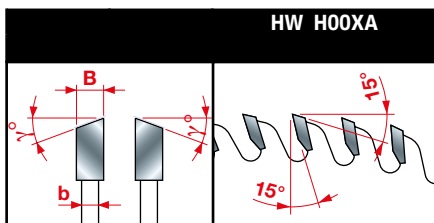
DP - Lame incisore regolabili in diamante policristallino H6 *

	D mm	B mm	d mm	Z	Machines Macchine	Code Codice	SAP SAP
new	100	2,8-3,6	20	12 + 12	Schelling-Panhans-Martin	DLI16MBAH6	F03FS09635
new	120	2,8-3,6	20	12 + 12	Holzer - SCM	DLI16MAAH6	F03FS09636
new	120	2,8-3,6	22	12 + 12	Altendorf - Martin - Mrozek	DLI16MABH6	F03FS09637

* Delivered in dedicated wooden boxes

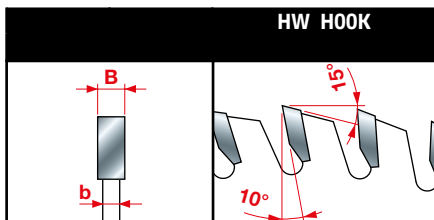
* Fornito in cassette di legno dedicate

LI27M



Tooth features - Caratteristiche del dente

LI20M



Tooth features - Caratteristiche del dente

HW - Postforming scoring saw blades

HW - Lama 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	γ	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	4,65	3,2	80	72	15°	2/14/110	LI27M47VL3	F03FS08014
280	5,0	3,5	45	84	30°		LI27M CA3	F03FS02736
300	4,48	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 - Lama 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.

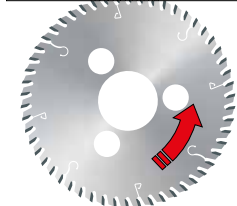
Per l'incisione del rivestimento di pannelli ricoperti di laminato plastico.

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



freud

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.

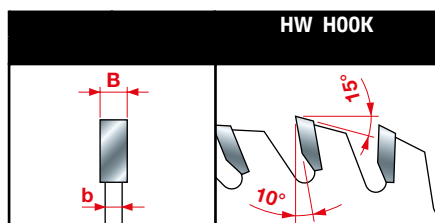
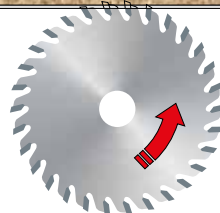
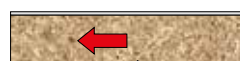
Material: Bilaminated chipboard or MDF.

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.



Tooth features - Caratteristiche del dente

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.

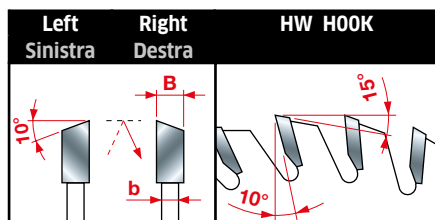
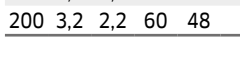
Material: Bilaminated chipboard or MDF.

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

Macchine: Sezionatrici orizzontali.

Caratteristiche: Dentatura unilateralmente inclinata con angolo di taglio positivo.

Materiale: Pannelli in truciolare o MDF bilaminati.



Tooth features - Caratteristiche del dente

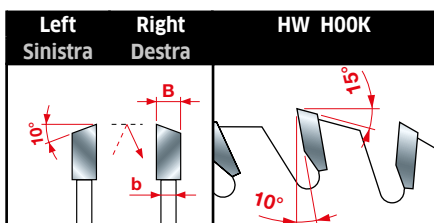
D mm	B mm	b mm	d mm	Z	NL FT	Code Codice Right - Dx	SAP SAP Right - Dx	Code Codice Left - Sx	SAP SAP Left - Sx
150	3,2	2,2	30	36		LI22MD KC3	F03FS02581	LI22MS KC3	F03FS02592
150	3,2	2,2	55	36		LI22MD KG3	F03FS02583	LI22MS KG3	F03FS02594
150	3,2	2,2	60	36		LI22MD KH3	F03FS02584	LI22MS KH3	F03FS02595
180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

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LI13MD - LI13MS

Right
Destra

Left
Sinistra

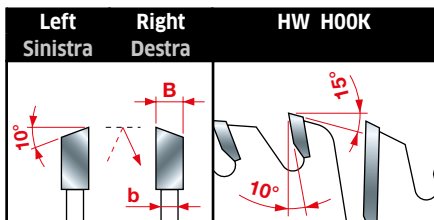


Tooth features - Caratteristiche del dente

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.

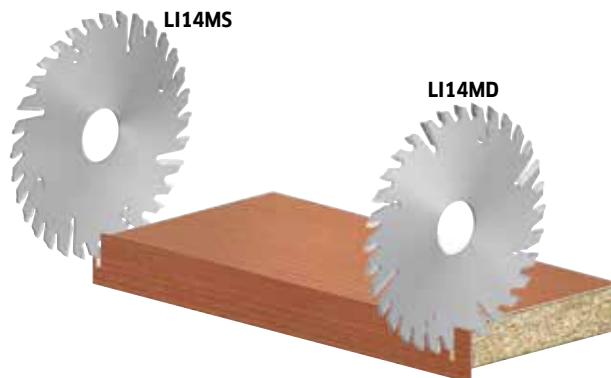
Per la squadratura e l'intestatura di pannelli bordati.

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

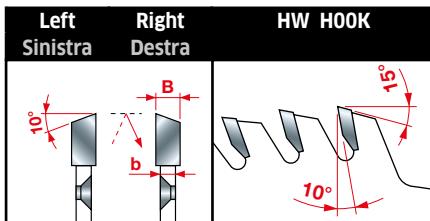


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LT16MD - LT16MS

Right
Destra

Left
Sinistra

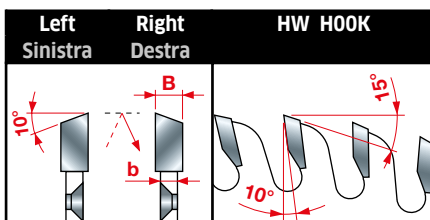
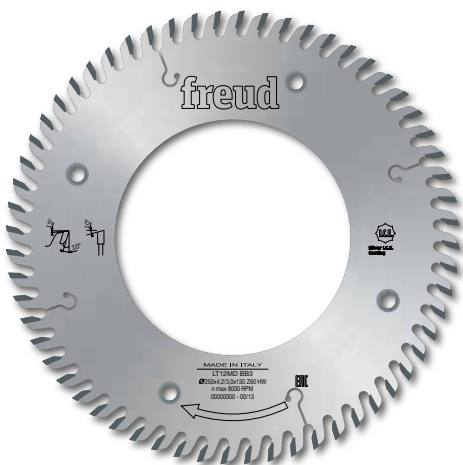


Tooth features - Caratteristiche del dente

LT12MD - LT12MS

Right
Destra

Left
Sinistra



Tooth features - Caratteristiche del dente

freud

HW - Saw blades for freud hogging units

HW - Lame 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 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
250	4,2	3,0	130	56	10/8,5/170	LT16MD BD3	F03FS04401	LT16MS BD3	F03FS04409
300	4,2	3,0	130	68	10/8,5/215	LT16MD CD3	F03FS04404	LT16MS CD3	F03FS04412

HW - Saw blades for hogging units

HW - Lame 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.

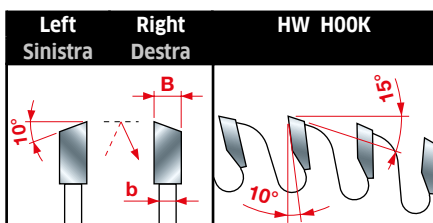
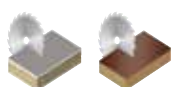
Materiale: Pannelli bilaminati.

D 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
250	4,2	3,0	130	60	4/8,5/185	LT12MD BB3	F03FS04372	LT12MS BB3	F03FS07063

LT14MD - LT14MS

Right
Destra

Left
Sinistra

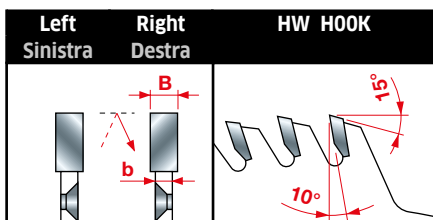
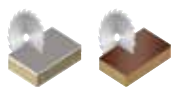


Tooth features - Caratteristiche del dente

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	Codice	SAP	Codice	SAP
						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 92).

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 92).

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.

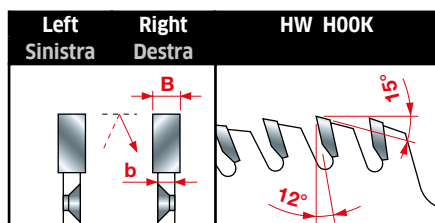
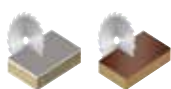
D	B	b	d	Z	NL	Code	SAP	Code	SAP
mm	mm	mm	mm		FT	Codice	SAP	Codice	SAP
						Right - Dx	Right - Dx	Left - Sx	Left - Sx
250	4,2	3,0	130	72	10/8,5/170	LT18MD BB3	F03FS04415	LT18MS BB3	F03FS04417

freud

LT20MD - LT20MS

Right
Destra

Left
Sinistra



Tooth features - Caratteristiche del dente

HW - Saw blades for Leuco hogging units

HW - Lame 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.

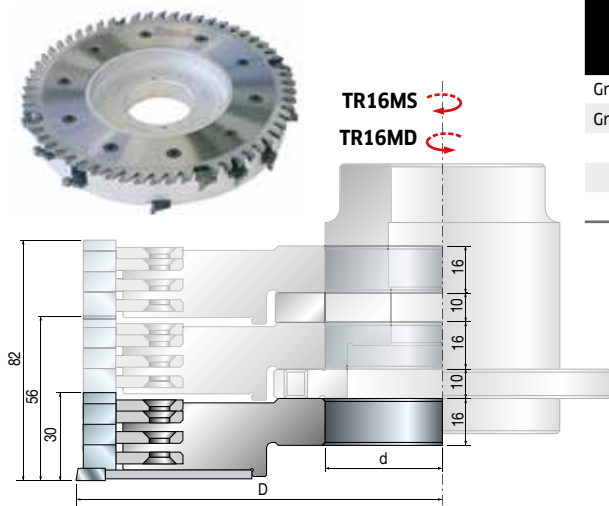
Macchine: Squadratrici singole o doppie e squadra-bordatrici.

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

Left
Sinistra



Technical drawing of a mechanical part, likely a valve or actuator component, showing dimensions and specifications.

Key dimensions and features:

- Overall width: $\varnothing 115$
- Top section width: $\varnothing 80$
- Inner section width: $\varnothing 65$
- Bottom section width: $\varnothing 70$ and $\varnothing 80$
- Height dimensions: 92 (total), 12, 10, 50, 20
- Pin holes: n. 12 for a 30° int. $\varnothing 100$, 12 pin holes at PCD 100
- Threaded section: M8
- Radius: R5
- Dimension 'd' is indicated at the bottom right.

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

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

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

d mm	KN CH	Code Codice	SAP SAP
35	10 x 4	MT01M DA9	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.

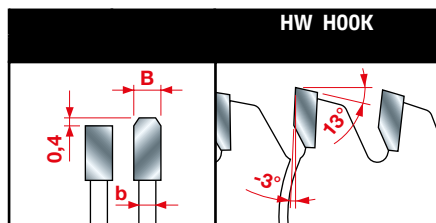
Macchine: Seghe circolari, macchine portatili.

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.

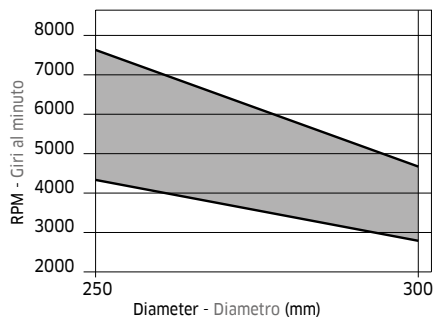
Materiale: Materiale plastico, plexiglas.

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		LU4A 0100	F03FS05163
300	2,8	2,2	30	96	FT01		LU4A 0200	F03FS05165



Tooth features - Caratteristiche del dente

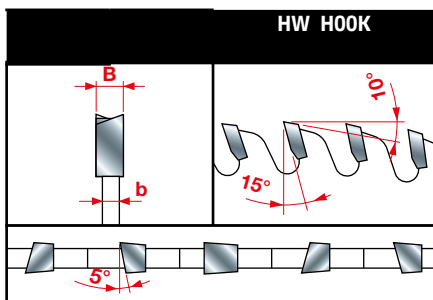
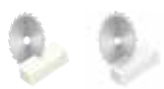


Minimum and maximum RPM based on the blade diameter.
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

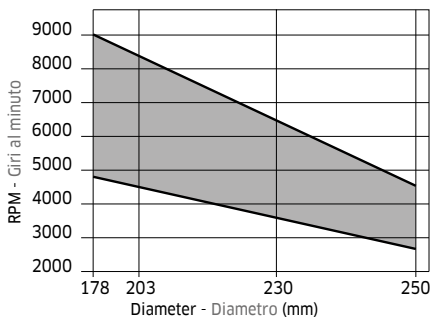
	Ultimate Eccellente	High Ottimo	Good Buono
Plexiglas Plexiglas			
Plastic materials Materiali plastici			

freud

LU4B



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 plastic materials and plexiglas - thin kerf HW - Lama 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		LU4B 0500	F03FS05173
203	2,0	1,4	25,4	90		LU4B 0100	F03FS05167
230	2,2	1,6	25,4	100		LU4B 0200	F03FS05169
250	2,2	1,6	30	100	FT01	LU4B 0300	F03FS05170
255	2,2	1,6	25,4	100		LU4B 0400	F03FS05172

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

freud

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.

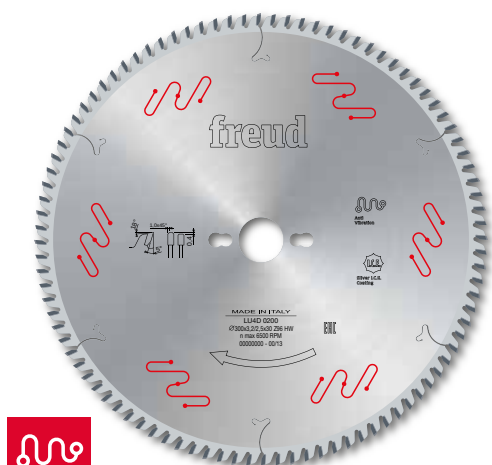
Material: Solid surfaces, Corian boards and similar materials.

Lame ottimizzate per il taglio di pannelli in materiali polimerici.

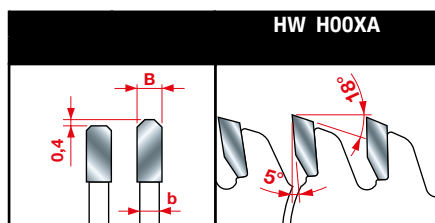
Macchine: Seghe circolari, troncatrici.

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.

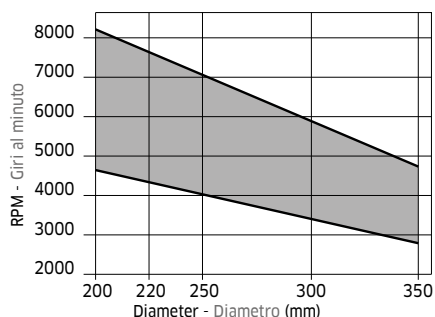
Materiale: Pannelli in materiali polimerici, Corian e materiali simili.



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

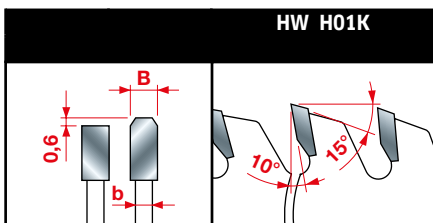


Minimum and maximum RPM based on the blade diameter.
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

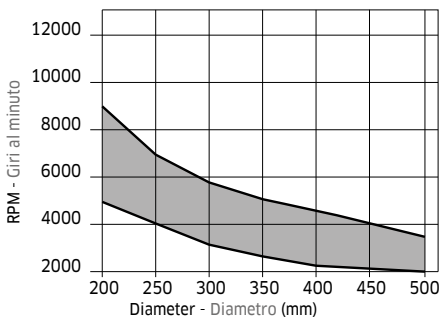
	Ultimate Eccellente	High Ottimo	Good Buono
Solid surfaces Materiali polimerici			

freud

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

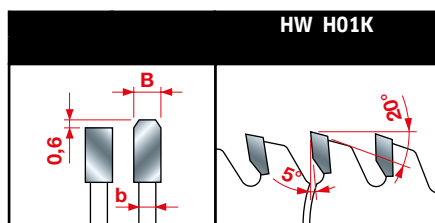
D mm	B mm	b mm	d mm	Z	NL FT		Code Codice	SAP SAP
200	2,8	2,2	30	54			LU5A 0100	F03FS05181
250	3,5	3,0	30	60	FT02		LU5A 0200	F03FS05182
250	3,5	3,0	32	60	2/11/63		LU5A 0300	F03FS05183
275	3,5	3,0	40	68	2/9/55+4/12/64		LU5A 0400	F03FS05185
300	3,5	3,0	30	72	FT02		LU5A 0500	F03FS05186
300	3,5	3,0	32	72	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
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

Non-ferrous metals
Metalli non ferrosi

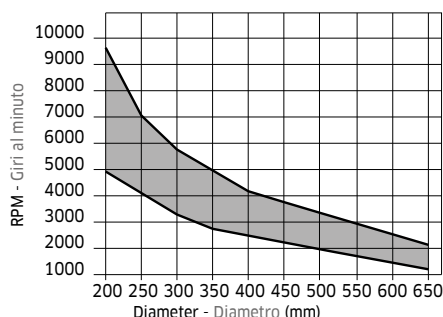
Ultimate Eccellente	High Ottimo	Good Buono

freud

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 - Lame 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
new 400	3,5	3,0	75	120	2/15/96 + 2/15/114 + 4/18/105	LU5B 2275	F03FS09967
420	3,5	3,0	30	120	2/11/70	LU5B 2600	F03FS05250
450	4,0	3,0	30	128		LU5B 2700	F03FS05251
450	4,0	3,0	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		●	

freud

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LU5D

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.

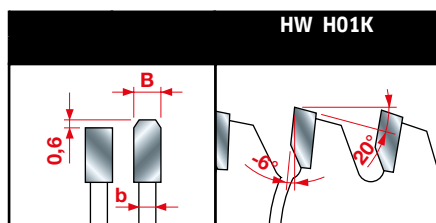
Per il taglio di profilati e tubolari con spessore fino a 3 mm. Si consiglia l'uso con la lama sopra il pezzo da tagliare.

Macchine: Troncatrici con bloccaggio manuale o meccanico del pezzo.

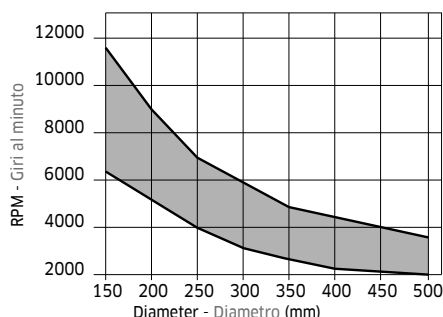
Caratteristiche: Dentatura piano-trapezoidale con angolo di taglio negativo.

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.

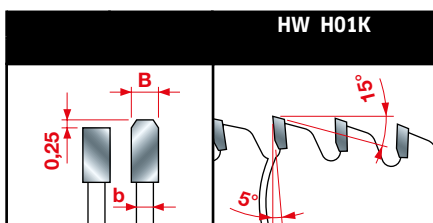
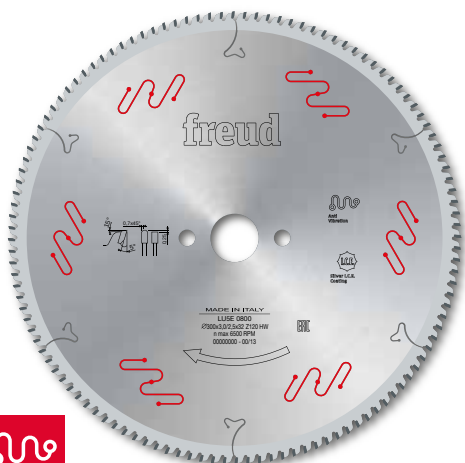
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

D mm	B mm	b mm	d mm	Z	NL FT	Code Codice	SAP 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

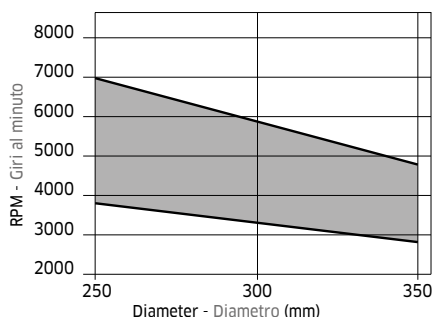
	Ultimate Eccellente	High Ottimo	Good Buono
Non-ferrous metals Metalli non ferrosi	●		
Plastic materials Materiali plastici	●		
PVC PVC		●	

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LU5E



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 - Lame 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

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

Non-ferrous metals
Metalli non ferrosi

Ultimate
Eccellente

High
Ottimo

Good
Buono

freud

LU5F

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.

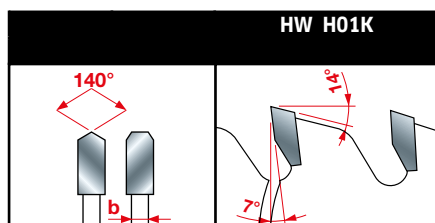
Material: Aluminum and non-ferrous metals, PVC extruded profiles.

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.

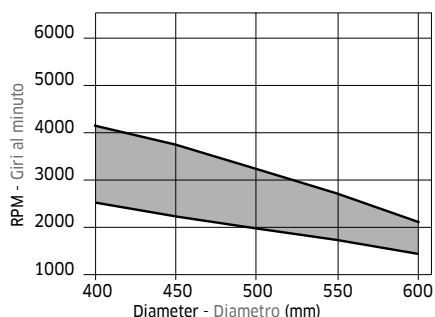
Macchine: Macchine automatiche a testa singola o doppia

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.

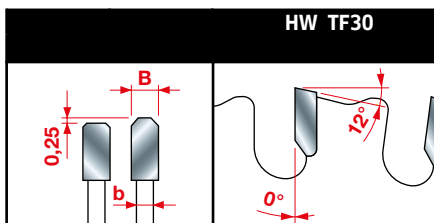
Fascia del N. giri minimo e massimo consigliati in funzione del diametro della lama.

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

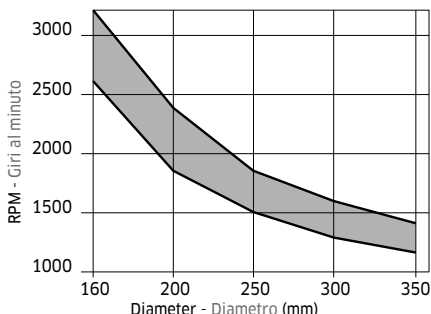
	Ultimate Eccellente	High Ottimo	Good Buono
Non-ferrous metals Metalli non ferrosi	●		
Plastic materials Materiali plastici	●		
PVC PVC		●	

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LU6A



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.

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

D mm	B mm	b mm	d mm	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	2,0	1,6	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
●		

freud