



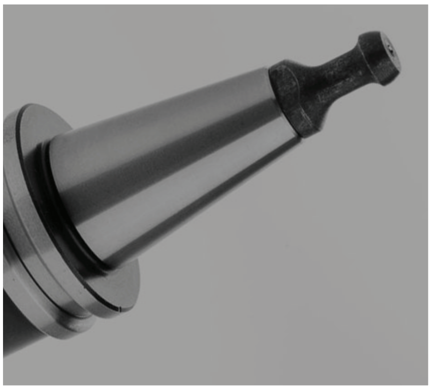


DIGNIOR ULTRA

Pavan Mario

di Bagatello F. A. & C. s.n.c.

DIA P. M.

UTENSILI PER LEGNO

DIAMANTE - HM

Servizio affilatura legno - metalli e affini

DAL 1973

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di Bagatello F. A. & C. s.n.c.

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DAL 1973

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P. M.

Mario Pavan - L'azienda

Nasce nel 1973 da Mario Pavan come centro affilatura.

Nel 1978 continua la sua crescita e comincia a costruire le prime lame circolari in metallo duro (HM) marcate DIGNIOR-ULTRA. Il tempo passa, i macchinari si evolvono e nel 1988 entrano in produzione le prime macchine a controllo robotizzate. Gli anni 90 segnano l'era del policristallino. Nel 1992 comincia la produzione di utensili in policristallino marcati DIA ULTRA. Oggi sono presenti in azienda più di 80 macchine per la produzione, l'affilatura, la bilanciatura, il controllo qualità e il laser per la marcatura delle stesse. Dove c'è il progresso lavorare è molto più semplice, preciso e meno faticoso per noi e per i nostri Clienti.

Mario Pavan - The Company

Founded in 1973 by Mario Pavan as sharpness center. In 1978, the company continues its growth and starts to manufacture the first sawblades in carbide (HM) marked DIGNIOR-ULTRA.

Times goes by, the machines are evolving and in 1988 the first machines with robotic controls are installed in production. The 1990 decade marked the era of polycrystalline. In 1992 Mario Pavan started manufacturing tools in polycrystalline labeled DIA-ULTRA. Today we have more than 80 machines in production, sharpening, balancing, making quality control and the laser for the marking onto the products.

Where there is progress, working is much easier, accurate and satisfactorily for our Customers.


Pavan Mario & C.
UTENSILI PER LEGNO
Tel. 50 68 14 Fax 55 38 33


DIGNIOR ULTRA
Pavan Mario & C.
UTENSILI PER LEGNO

UTENSILI DIAMANTE : Circolari per tagli trasversali e longitudinali per macchine sezionatrici, multilame, squadratrici e aggregati CNC 5 assi, Punte pantografo, punte foratrici e spinatrici normali, doppio diametro e con svasatore. Frese profili standard, concavi e convessi, incastri fissi e regolabili, piattabanda, antine e frese pantografo per CNC. Produciamo frese speciali su file (dxf-dwg), per porte ,portoncini e profili.

LAME CIRCOLARI : Circolari per tagli trasversali e longitudinali per macchine sezionatrici, multilame, squadratrici e aggregati CNC 5 assi. Produciamo circolari speciali su Vostra richiesta

FRESE : Frese profili standard, concavi e convessi, incastri fissi e regolabili, giunzioni, piattabanda, antine e frese pantografo per CNC. Produciamo frese speciali su file (dxf-dwg), disegno o campione legno.

PUNTE / PUNTE ELICOIDALI : Punte per elettroutensili, punte pantografo, punte foratrici e spinatrici normali, doppio diametro e con svasatore. Punte elicoidali per finitura e sgrossatura legno nei modelli normali, doppia elica (DUAL-CUT) e il nostro esclusivo sistema per lavorazione archi a taglio progressivo (DUAL-SYSTEM). Punte elicoidali per lavorazione plastiche e alluminio (MIRROR) e per lavorazioni meccaniche

ACCESSORI : Magazzino sempre fornito di tutti i mandrini e pinze per CNC in svariati modelli.

COLTELLI : Produzione di coltelli sagomati a disegno, campione legno e su file (dxf-dwg), magazzino fornito di coltelli per frese bordatrici, incastri e pialle.

DIAMOND TOOLS : Circular cross-cut and longitudinal cutting for cutting machines, multisaw, saws and CNC 5-axis compound, Pantograph drills, boring and normal broaching drills, double diameter and with countersink. Standard profile cutters, concave and convex profile cutters, fixed and adjustable joints, lintels, doors and pantograph milling cutters for CNC. We manufacture special cutters from file (dxf-dwg), for doors, front doors and other profiles

CIRCULAR SAWBLADES : Circular cross-cut and longitudinal cutting for cutting machines, multisaw, saws and CNC 5-axis compound. We manufacture special circulars of your request.

CUTTERS : Cutters with standard profiles, concave and convex, fixed and adjustable joints, joints, lintels, doors and pantograph milling cutters for CNC. We manufacure special cutters from file (dxf-dwg), scketch or sample in wood.

DRILLS / TWIST DRILLS : Drills for power tools, pantograph drills, boring and normal broaching drills, double diameter and with countersink . Twist drills for wood finishing and wood roughing in the normal patterns, double-stranded (DUAL-CUT) and our unique system for processing arches with progressive cut (DUAL-SYSTEM). Twist drills for plastics and aluminum machining(MIRROR) and for mechanical manufacturing.

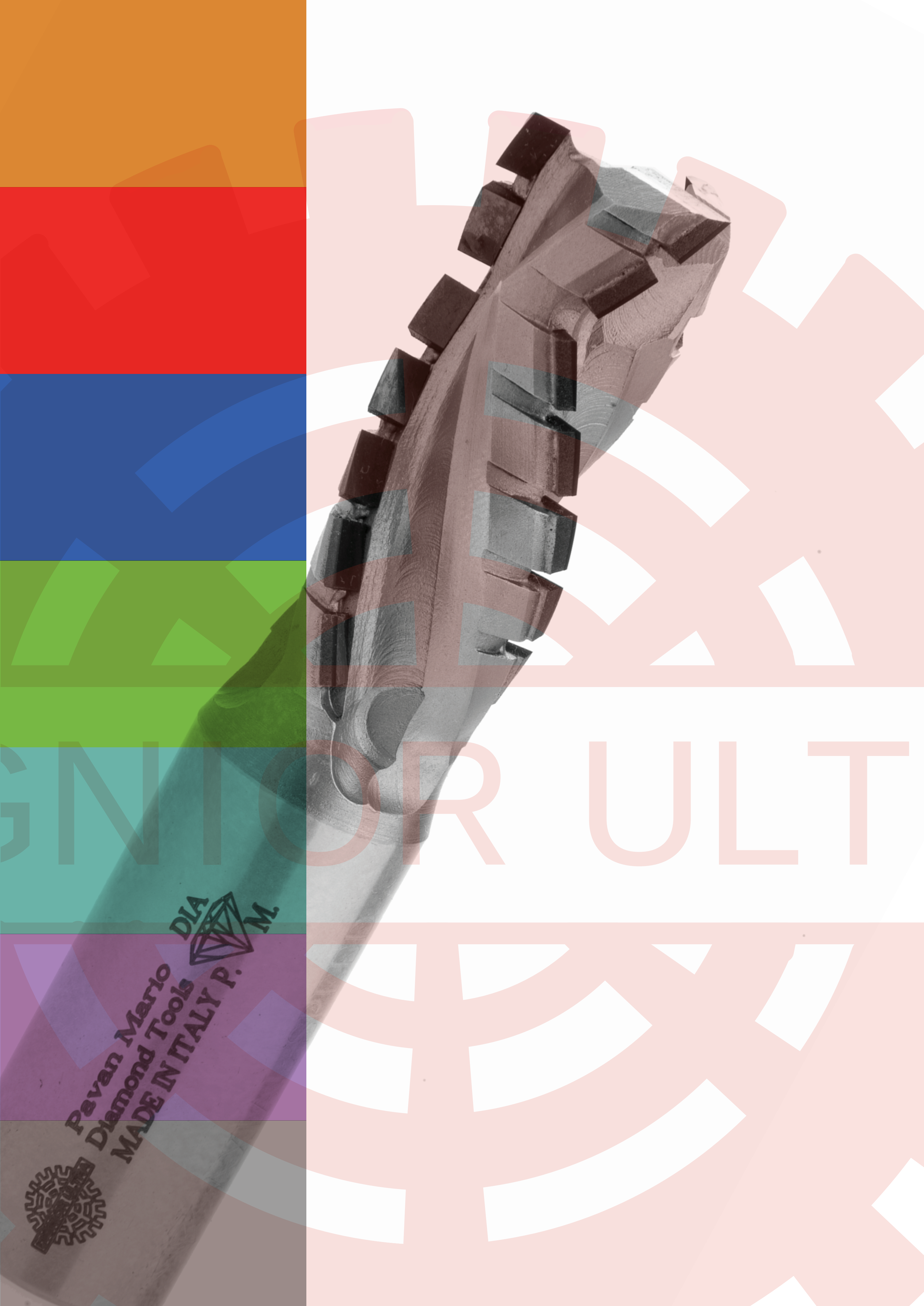
ACCESSORIES : Warehouse always provided all the spindles and calipers for CNC in various models.

KNIVES : Production of knives from sckech, wooden sample and from files (dxf-dwg), warehouse always with a stock of knives for cutters, joints and planes.

Leader da 40 anni
negli utensili HM e Diamante

Leaders in HM and Diamond tools
since 40 years


DIA
DIGNIOR ULTRA


DIA
Pavan Mario
Diamond Tools
MADE IN ITALY P. M.

PRODOTTI

UTENSILI DIAMANTE
DIAMOND TOOLS

LAME CIRCOLARI
CIRCULAR SAWBLADES

FRESE
CUTTERS

PUNTE ELICA - TWIST DRILLS
PUNTE FORATRICI - BORING CUTTERS

COLTELLI
KNIVES

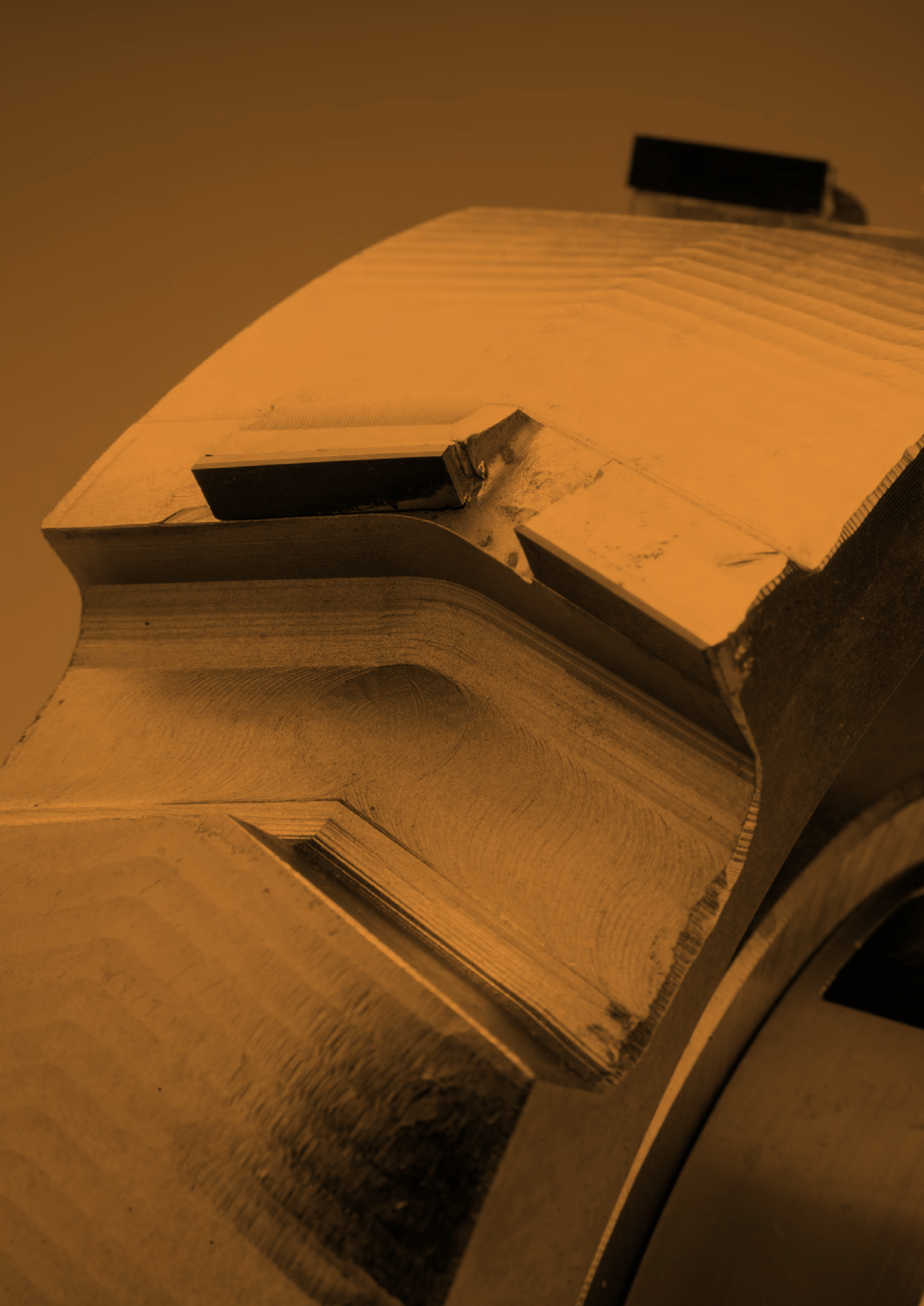
ACCESSORI
ACCESSORIES

Tutti i nostri utensili vengono controllati sia nel processo di lavorazione che a prodotto finito. Questo controllo di ogni singolo processo rende i nostri prodotti molto affidabili e di qualità superiore. Il prodotto finito viene codificato e marcato a Laser, fotografato ed archiviato digitalmente con tutta la sua storia.

All our tools are controlled both in the machining process and as a finished product. This control of each single process makes our products highly reliable and of higher quality. The finished product is coded and laser-etched, photographed and digitally stored with all its history.

DIGNIOR ULTRA

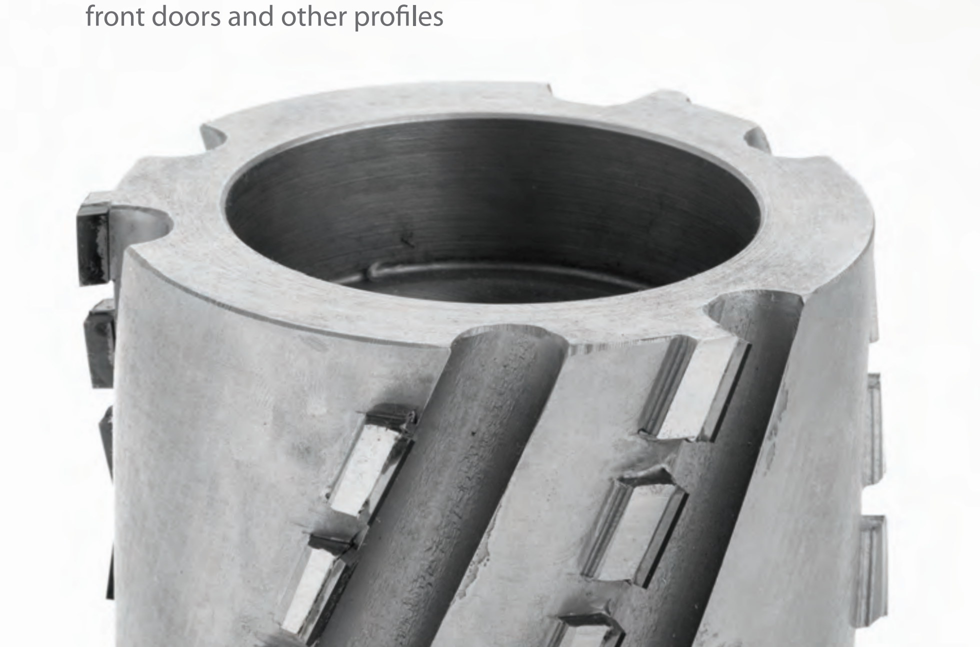
DIA P. M.



UTENSILI DIAMANTE

Circolari per tagli trasversali e longitudinali per macchine sezionatrici, multilame, squadratrici e aggregati CNC 5 assi, Punte pantografo, punte foratrici e spinatrici normali, doppio diametro e con svasatore. Frese profili standard, concavi e convessi, incastri fissi e regolabili, piattabanda, antine e frese pantografo per CNC. Produciamo frese speciali su file (dxf-dwg) per porte, portoncini e profili.

Circular cross-cut and longitudinal cutting for cutting machines, multisaw, saws and CNC 5-axis compound, Pantograph drills, boring and normal broaching drills, double diameter and with countersink. Standard profile cutters, concave and convex profile cutters, fixed and adjustable joints, lintels, doors and pantograph milling cutters for CNC. We manufacture special cutters from file (dxf-dwg), for doors, front doors and other profiles



Attacco cilindrico da 20x50 Art. AXIAL ECO

Materiale: DIA-ECO
N° Denti: Z.1

Material: DIA-ECO
Z.1

ø			MAT.	SB
10*			DIA	27
12*			DIA	27
12*			DIA	35
16			DIA	27
16			DIA	35
16			DIA	44
18			DIA	27
18			DIA	35
18			DIA	44
18			DIA	55
20			DIA	27
20			DIA	35
20			DIA	44
20			DIA	55
20			DIA	60
20			DIA	70

* Articoli gambo 12X40

Attacco cilindrico da 20x50 Art. AXIAL TECH

Materiale: DIA-ECO
N° Denti: Z.2+2

Material: DIA-ECO
Z.2+2

ø			MAT.	SB
20			DIA	30
20			DIA	40
20			DIA	50
20			DIA	60

Attacco cilindrico da 20x50 Art. AXIAL PLUS

Materiale: DIA-H.5
N° Denti: Z.2+2

Material: DIA-H.5
Z.2+2

ø			MAT.	SB
22			DIA	30
22			DIA	40
22			DIA	50
22			DIA	60

Dia Special — Art. Torciglione

Materiale: DIA-H.6
N° Denti: Z.3

Material: DIA-H.6
Z.3

ø			MAT.	SB
20			DIA	27
20			DIA	35
20			DIA	48

Attacco cilindrico da 20x50 — Art. AXIAL SPEED

Materiale: DIA-H4.8
N° Denti: Z.3+3

Material: DIA-H4.8
Z.3+3

ø			MAT.	SB
20			DIA	28
20			DIA	37
20			DIA	45
25			DIA	38
25			DIA	45
25			DIA	54

Attacco cilindrico da 20x50 — Art. AXIAL 45

Materiale: DIA-H4
N° Denti: Z.2+2

Material: DIA-H4
Z.2+2

ø			MAT.	SB
20			DIA	27
20			DIA	36
20			DIA	45
25			DIA	27
25			DIA	36
25			DIA	45
25			DIA	55
25			DIA	66

Attacco cilindrico da 12X35 Art. CANALI

Materiale: DIA a forare
N° Denti: Z.1 negativo
Solo contorna / fora e contorna

Material: DIA
Z.1 negative
Only surrounds / perforate and surround

ø	MAT.	SB	SB
7,2	DIA-3	12	15
8,2	DIA-3	12	15
9,2	DIA-3	12	15
10,2	DIA-3	12	15
11,2	DIA-3	12	15
8,2	DIA-4,1	12	15
9,2	DIA-4,6	12	15
10,2	DIA-5,1	12	15
11,2	DIA-5,6	12	15

Art. PUNTE LEVANODI DIAMANTE

ø	Attacco	MAT.	SB
15	10	DIA H=4	57,5
15	10	DIA H=4	70
15	8	DIA H=4	55,5
15	8	DIA H=4	67
26	10	DIA H=4	57,5
26	10	DIA H=4	70
26	8	DIA H=4	55,5
26	8	DIA H=4	67
30	10	DIA H=4	57,5
30	10	DIA H=4	70
30	8	DIA H=4	55,5
30	8	DIA H=4	67
35	10	DIA H=4	57,5
35	10	DIA H=4	70
35	8	DIA H=4	55,5
35	8	DIA H=4	67

Art. CIRCOLARI DIA

Lame Normali / Sezionatrici

Normal Blades / Saws

SP	H.	H.	H - ECO
2,5	6	5	3,2
3,2	6	5	3,2
4	6	5	3,2
4,4	6	5	3,2
4,6	6	5	3,2
4,8	6	5	3,2

Art. CIRCOLARI DIA

Incisori Dx - Sx

Engravers Dx - Sx

SP	H.	H.	H - ECO
3,2	6	5	3,2
3,5	6	5	3,2

Art. CIRCOLARI DIA

Incisori Conici

Conical engravers

SP	H.	H.	H - ECO
3,0/4,0	6	5	
3,5/4,5	6	5	
4,0/5,0	6	5	
4,4/5,4	6	5	

Art. CIRCOLARI DIA

Incisori Regolabili h 5 e h6

Adjustable engravers h 5 e h6

ø	SP	H.	ECO	Z
110/140	2,8/4,0	6 - 5	3,2	12+12
150/160	3,8/4,8	6 - 5	3,2	18+18
300	3,8/4,8	6 - 5	3,2	48+48

Art. BORDATRICI

Materiale: DIA-H.4
N° Denti: Z.2 / Z.3
FORO *?* + 2 CH

Materiale: DIA-H.4
Z.2 / Z.3
*Bore *?* + 2 CH*

ø		SB	Z	Tagli effettivi
50		40	10	2
50		50	12	2
50		60	14	2
50		40	15	3
50		50	18	3
50		60	21	3
80		40	10	2
80		50	12	2
80		60	14	2
80		40	15	3
80		50	18	3
80		60	21	3
100		40	10	2
100		50	12	2
100		60	14	2
100		40	15	3
100		50	18	3
100		60	21	3
125		40	10	2
125		50	12	2
125		60	14	2
125		40	15	3
125		50	18	3
125		60	21	3
140		40	10	2
140		50	12	2
140		60	14	2
140		40	15	3
140		60	21	3

Assiale 45° Art. BORDATRICI

Materiale: DIA-H.4
N° Denti: Z.2 / Z.3
FORO *?* + 2 CH

Material: DIA-H.4
Z.2 / Z.3
*Bore *?* + 2 CH*

DIA P. M.

ø		SB	Z	Tagli effettivi
50		40	12	2
50		50	14	2
50		60	16	2
50		40	18	3
50		50	21	3
50		60	24	3
80		40	12	2
80		50	14	2
80		60	16	2
80		40	18	3
80		50	21	3
80		60	24	3
100		40	12	2
100		50	14	2
100		60	16	2
100		40	18	3
100		50	21	3
100		60	24	3
125		40	12	2
125		50	14	2
125		60	16	2
125		40	18	3
125		50	21	3
125		60	24	3
140		40	12	2
140		50	14	2
140		60	16	2
140		40	18	3
140		50	21	3
140		60	24	3

Art. FRESE BORDATRICI REGOLABILI

DIA P. M.

ø		Z	DIA H	FORO
80X23/45		Z3+3	6	30+2CH
80X30/59		Z3+3	6	30+2CH
80X23/45		Z3+3	5	30+2CH
80X30/59		Z3+3	5	30+2CH
80X23/45		Z3+3	4	30+2CH
80X30/59		Z3+3	4	30+2CH

Art. FRESE SQUADRATRICI REGOLABILI

ø	Z	DIA H	FORO
200X20/38	Z4+4	6	40+2CH
200X20/38	Z6+6	6	40+2CH
200X25/48	Z4+4	6	40+2CH
200X25/48	Z6+6	6	40+2CH
200X20/38	Z4+4	5	40+2CH
200X20/38	Z6+6	5	40+2CH
200X25/48	Z4+4	5	40+2CH
200X25/48	Z6+6	5	40+2CH
200X20/38	Z4+4	4	40+2CH
200X20/38	Z6+6	4	40+2CH
200X25/48	Z4+4	4	40+2CH
200X25/48	Z6+6	4	40+2CH

Art. TRUCIOLATORI DIA RAGGIATI

ø	Z	DIA H	FORO
215X13	24	6	100
215X13	32	6	100
215X13	42	6	100

Art. TRUCIOLATORI DIA

ø	Z	DIA H
205	30	5
205	30	6
205	30	8
205	30	12,5
205	30	15
205	30	20
205	30	30
220	30	5
220	30	6
220	30	8
220	30	12,5
220	30	15
220	30	20
220	30	30

260			30	5
260			30	6
260			30	8
260			30	12,5
260			30	15
260			30	20
260			30	30
205			24	5
205			24	6
205			24	8
220			24	5
220			24	6
220			24	8
260			24	5
260			24	6
260			24	8

LAME CIRCOLARI

Circolari per tagli trasversali e longitudinali per macchine sezionatrici, multilame, squadratrici e aggregati CNC 5 assi
Produciamo circolari speciali su Vostra richiesta

Circular cross-cut and longitudinal cutting for cutting machines, multisaw, saws and CNC 5-axis compound.
We manufacture special cutters under request.

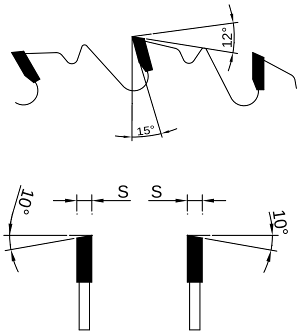
Lama circolare HM *HM sawblade* Art. PF128

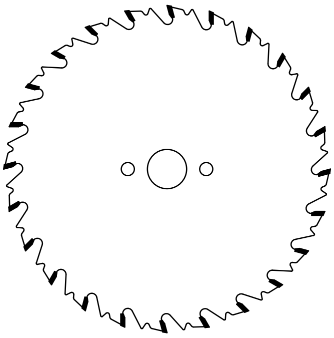
Lame circolari per multilame con taglienti alternativamente alternati e limitatore di truciolo

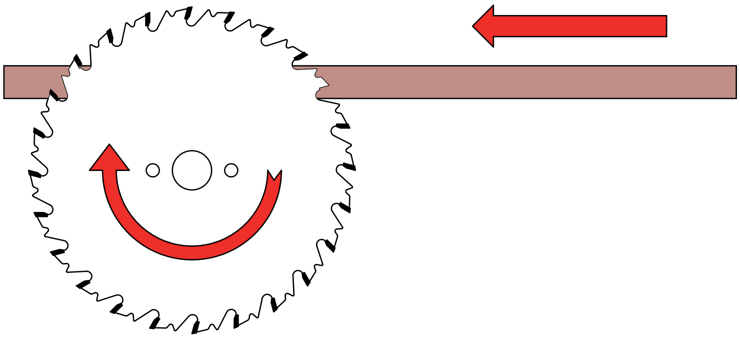
Circular saw blades for multiple ripsaw machines, with sharp turns alternative teeth and Anti-kick back

DIGNIOR ULTRA

ø	S	Z	FORO *BORE*
250	3,2	24+LT	30
300	3,2	24+LT	30
350	3,6	24+LT	30
350	3,5	32+LT	30
400	4	32+LT	30
400	4,4	40+LT	30
450	4,4	40+LT	30
500	4,4	44+LT	30
550	5,2	48+LT	35
600	5,2	48+LT	35







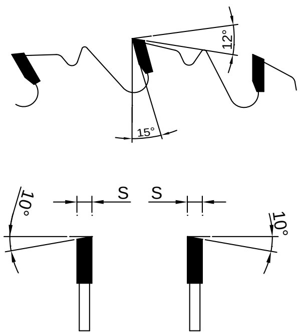
Lama circolare HM *HM sawblade* Art. PF129

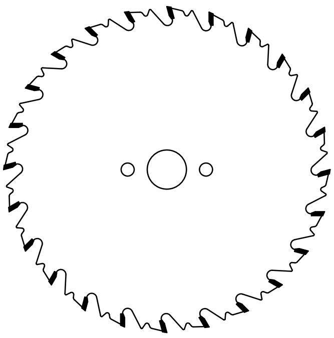
Lame circolari per multilame con rasanti

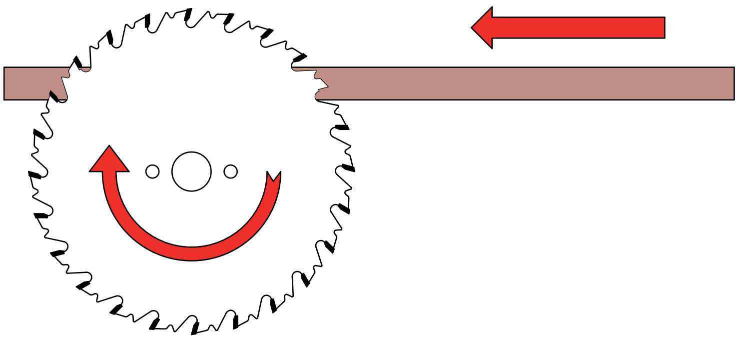
Circular saw blades for multiple ripsaw machines with shavings

DIGNIOR ULTRA

ø	S	Z	FORO *BORE*
180	3,2	24+2	35
200	2,5	21+3	40
250	2,7	20+4	60/70
250	3,2	20+4	30/60/70
300	2,7	24+4	30/60/70
300	3,2	24+4	30/60/70
300	4	24+4	60/70
350	3,5	30+6	30/60/70
400	4	28+6	30/60/70







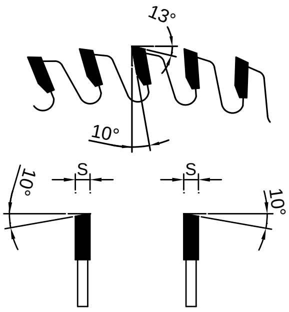
Lama circolare HM *HM sawblade* Art. PF130

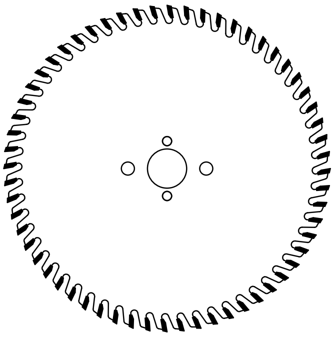
Lame circolari universali con taglienti alternativamente inclinati

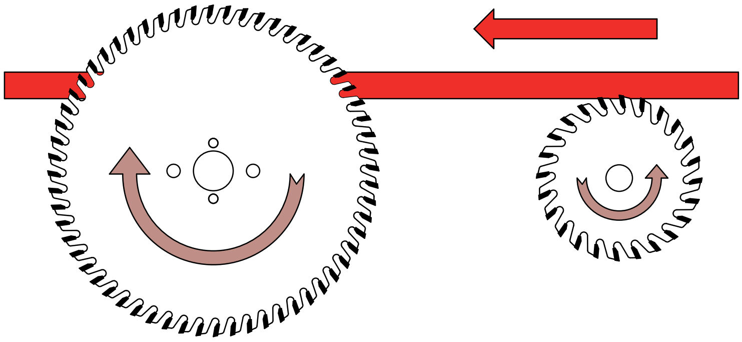
Universal circular saw blades with cutting alternativ teeth inclined

ø	S	Z	FORO *BORE*
80	3,2	20	20
100	3,2	20	20
110	3,2	20	20
110	3,5	20	20
115	3,2	24	20
120	3,2	24	20
120	3,5	24	20
125	3,2	24	20
125	3,2	24	20
125	3,2	36	20
140	3,2	24	20
150	3,2	24	20
150	3,5	24	20
150	3,2	36	30
150	3,2	48	30
150	3,5	48	30
180	3,2	42	30
180	3,2	64	30
200	3,2	24	30
200	3,2	34	30
200	3,2	48	30
200	3,2	64	30
250	3,2	30	30
250	3,2	40	30
250	3,2	48	30
250	3,2	60	30
250	3,2	80	30
280	2,8	60	30
280	2,8	80	30
300	3,2	28	30
300	3,2	36	30
300	3,2	48	30
300	3,2	60	30
300	3,2	72	30
300	3,2	96	30
315	3,2	48	30
315	2,6	90	30
330	3,2	96	30
350	3,2	54	30
350	3,2	54	30

350	3,5	72	30
350	3,2	84	30
350	3,5	84	30
350	3,2	108	30
350	3,5	108	30
400	4	60	30
400	4	96	30
400	4	120	30





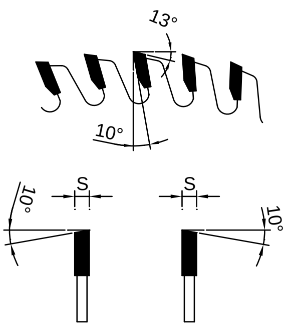


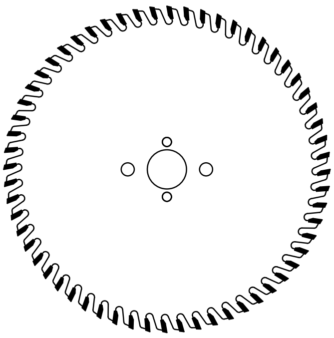
Lama circolare HM *HM sawblade* Art. PF131

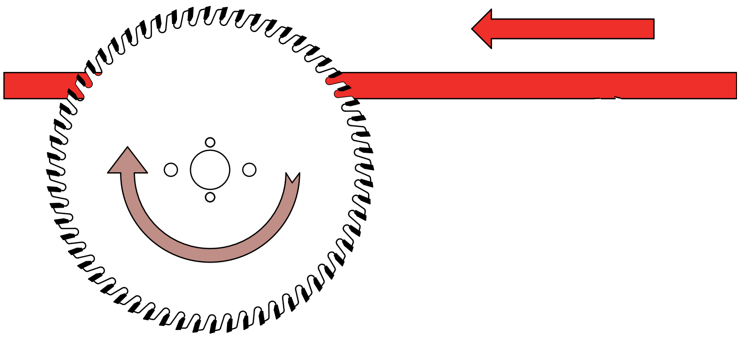
Lame circolari a forte spessore con taglienti alternativamente inclinati per sezionatrici

Circular saw blade with thick alternativ teeth inclined for sizing machines

ø	S	Z	FORO *BORE*
300	4,4	48	30
300	4	72	30
350	4,4	54	30/75
350	4	72	30
350	4,4	72	30/75
400	4,5	36	80
400	4,4	60	30
400	4	72	35
400	4,5	72	30
420	3,6	24	30
450	4,4	54	30
450	4,4	72	30
500	4,4	60	35
500	4,4	72	35
500	4	120	35
550	5,2	60	35
550	5,2	80	35
600	5,2	60	35
600	5,2	80	35





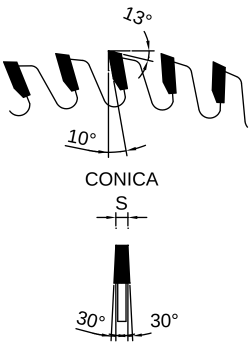


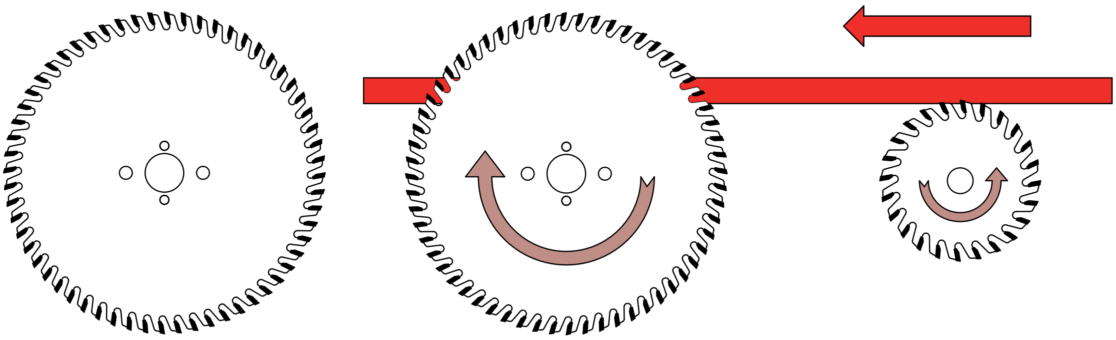
Lama circolare HM *HM sawblade* Art. PF132/C

Lame circolari incisori con tagliente conico

Circular dividing conical scoring saw blades

ø	S	Z	FORO *BORE*
80	3,2/4,2	20	20
100	3,2/4,2	20	20
110	3,2/4,2	20	20
120	3,2/4,2	24	20
120	3,5/4,5	24	20
125	3,2/4,2	24	20
125	3,5/4,5	24	20
127	4/5	24	45
127	4,4/5,4	24	45
140	3,2/4,2	24	30
140	4,4/5,4	24	30
150	3,2/4,2	36	30
150	4/5	24	30
150	4/5	36	30
150	4,4/5,4	36	30
160	3,2/4,2	36	30/55
160	4/5	36	30/55
160	4,4/5,4	36	30/55
180	4,4/5,4	36	50+3
200	3,2/4,2	24	30
200	4,4/5,4	24	20
200	4,4/5,4	36	65/80
215	4,4/5,4	36	65/80
215	4,4/5,4	42	50
300	4,4/5,4	48	50



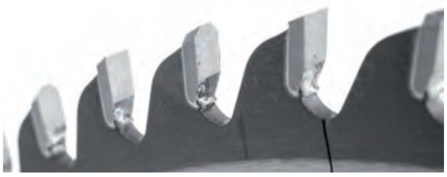


Lama circolare HM *HM sawblade* Art. PF132

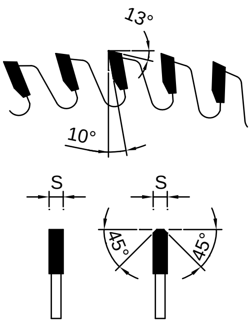
Lame circolari a forte spessore con taglienti trapezioidali piatti per sezionatrici

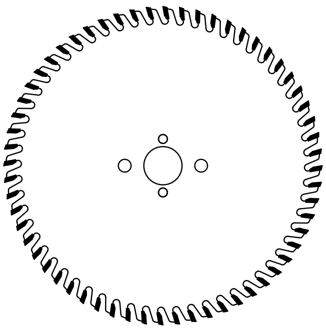
Circular saw blades for cutting of thick with flat-trapezoidal teeth for sizing machines

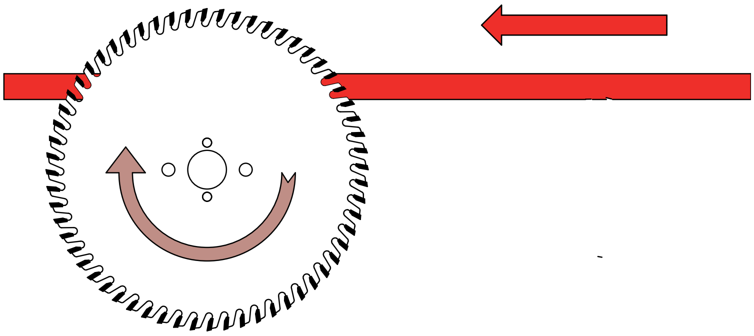
ø	S	Z	FORO *BORE*
250	4,4	48	30
300	4,4	60	30/65
300	4	72	30/75
300	4,4	72	30/75
320	4,4	72	65
350	4	54	30/75
350	4,4	54	75
350	4	72	30/75
350	4,4	72	30/75



380	4,4	64	80
380	4,4	96	80
400	4,4	48	75
400	4,4	60	30
400	4,5	60	75/80
400	4,5	72	75/80
410	4,5	60	80
420	4,5	60	80
420	4,5	72	80
430	4,4	60	75
430	4,4	72	75/80
430	4,4	96	75
450	4,4	72	30/75
500	4,4	60	80





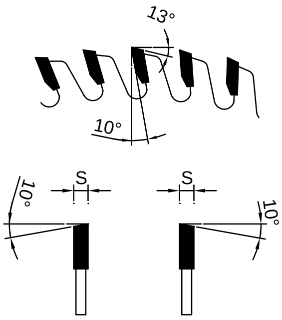


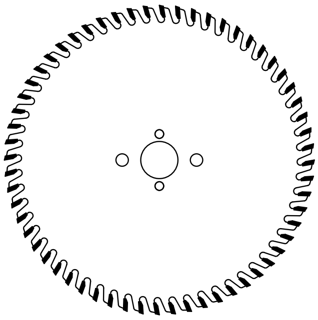
Lama circolare HM *HM sawblade* Art. PF133

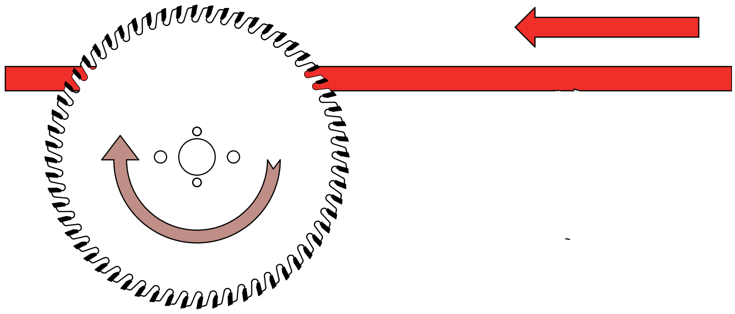
Lame circolari a spessore sottile con taglienti alternativamente inclinati

Circular saw blades with thin thickness alternativ inclined

ø	S	Z	FORO *BORE*
125	2,5	24	30
150	2	18	30
150	2	36	30
150	2	48	30
150	2,5	24	30
150	2,5	36	30
150	2,5	48	30
200	2,5	34	30
200	2,5	48	30
200	2,5	64	30
200	2,5	80	30
250	2,5	48	30
250	2,5	60	30
250	2,5	80	30
250	2,5	100	30
300	2,5	48	30
300	2,5	60	30
300	2,5	72	30
300	2,5	96	30
300	2,5	120	30
350	2,5	108	30





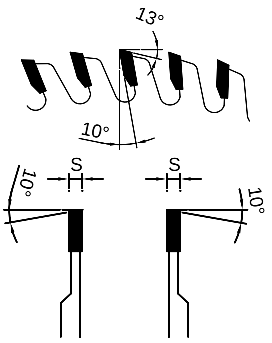


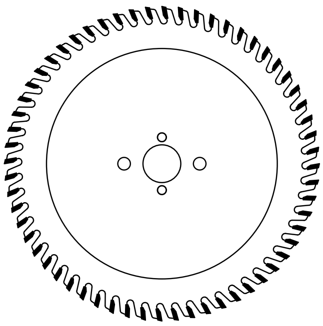
Lama circolare HM *HM sawblade* Art. PF134

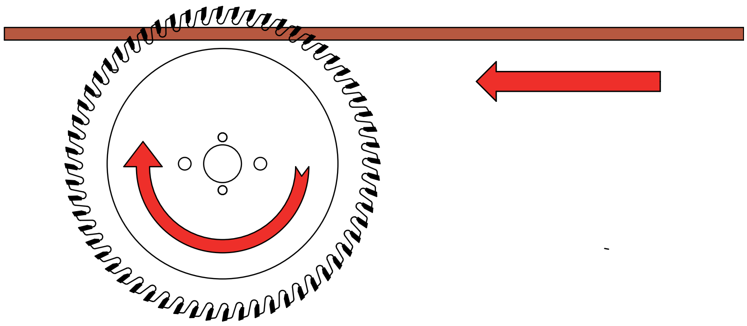
Lame circolari a spessore extrasottile con taglienti alternativamente inclinati

Circular saw blades with sharp thick extrathin alternativ inclined

ø	S	Z	FORO *BORE*	A
125	1,5	30	30	17
150	1,6	40	30	30
180	1,6	56	16+1	40
200	1,6	48	30	40
200	1,6	64	30	40
250	1,8	80	30	40
300	1,9	96	30	40



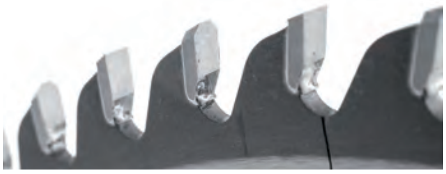




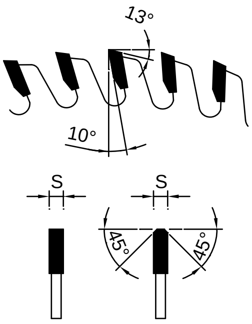
Lama circolare HM *HM sawblade* Art. PF135

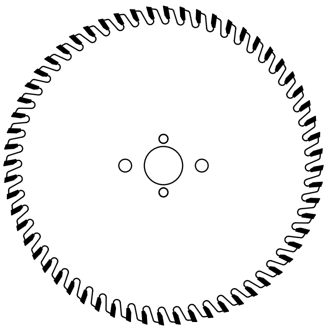
Lame circolari per bilaminati con taglienti trapezioidali piatti

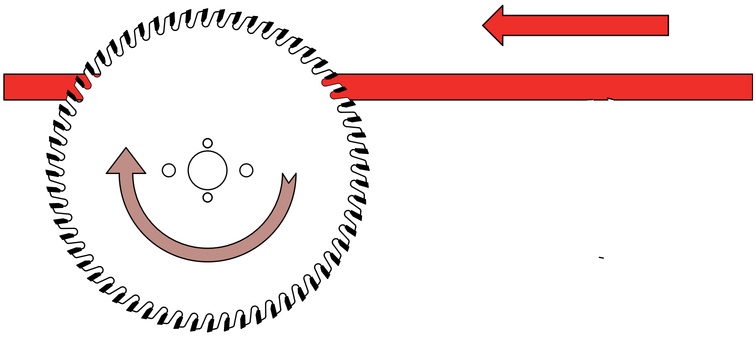
Circular saw blades for cutting laminated panels with flat-trapezoidal teeth



ø	S	Z	FORO *BORE*
250	3,2	80	30
250	2,5	100	30
300	3,2	72	30
300	3,2	96	30
350	3,5	84	30
350	3,5	108	30







Lama circolare HM *HM sawblade* Art. PF136

Lame circolari per metalli leggeri non ferrosi con taglio negativo

Circular saw blades for non-ferrous light metals with negative teeth

SILENZIATE
LOW NOISE

ø	S	Z	FORO *BORE*
250	3,3	60	32
250	3,3	80	32
300	3,3	72	32
300	3,3	84	32
300	3,3	96	32
305	2,6	90	32
320	3,3	84 pos.	32
330	3,3	96	32
350	3,3	84	32
350	3,3	108	32
400	4,2	96	30
400	4,2	108	30
400	4,2	120	30
420	4,2	96	30
450	4,2	96	30
450	4,2	108	30
450	4,2	128	30
500	4,6	120	30

Lama circolare HM *HM sawblade* Art. PF137

Lame circolari per squadratrici e bordatrici con taglienti unilateralmente inclinati

Circular saw blades for edgebanding with unilaterally inclined teeth

ø	S	Z	FORO *BORE*
100	2,6	30	32
100	3,2	20	22/30
125	3,2	24	20/22
125	3,2	36	20
150	3,2	36	20/40
150	3,2	36	55/60
150	3,2	48	55/60
160	3,2	36	30
160	3,2	48	30
170	3,2	36	20/30
180	3,2	36	50+3
200	3,2	64	60/70

Settori HM *HM sectors* Art. PF139

Settori di ricambio per truciolatori HM

Trimming hogger segments HM

	ø	S	Z
WITOX	250	4	7
LOICO	200	4	4
SWEBO	250	4	14

Lama circolare HM *HM sawblade* Art. PF140

Lame circolari di ricambio per truciolatori

Circular saw blades from trimming hogger

ø	S	Z	FORO *BORE*
255	4	56	80+5
255	4	60-2	130+6
255	4	60	130+4
255	4	80	130+4
260	4	60-4	130+10

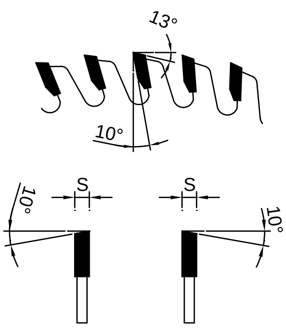
Lama circolare HM *HM sawblade* Art. PF141

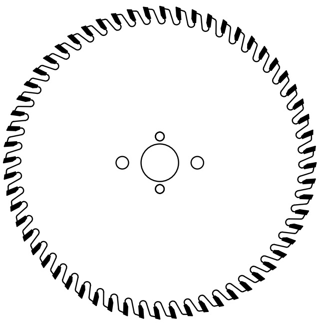
Lame circolari per macchine portatili

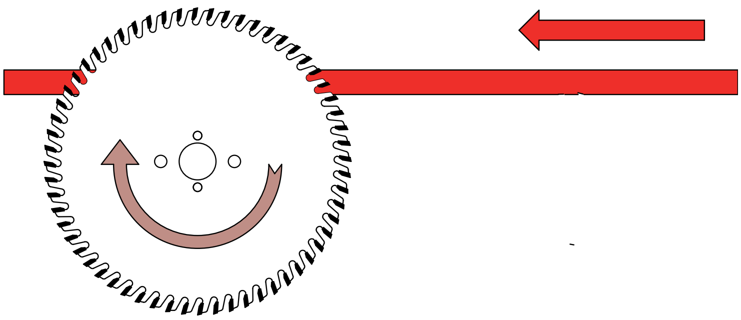
Circular saw blades for portable machines

DIGNIOR ULTRA

ø	S	Z	FORO *BORE*
140	2,8	24	20
150	2,8	24	20
160	2,8	24	20
160	3,2	24	20
160	2,8	48	20
160	3,2	48	20
165	2,4	48	20
170	2,8	24	20
170	3,2	24	30
170	3,2	36	30
170	2,8	48	30
180	2,8	24	30
180	3,2	24	30
190	2,8	24	30
200	2,8	34	30
200	2,8	34	30
208	2,8	48	30
215	3,2	24	30
215	2,8	48	30
220	3,2	24	30
220	3,2	40	30
220	3,2	64	30
225	2,8	48	30
225	3,2	48	30
225	2,6	60	30
230	2,8	24	30
230	3,2	34	30
230	3,2	48	30
230	3,2	64	30
260	2,8	60	30
315	2,8	48	30







Incisore HM regolabile *Adjustable HM egraver* Art. PF142

Lame circolari regolabili per macchine sezionatrici

Adjustable dividing scoring circular saw blades for sizing machines

ø	S	Z	FORO *BORE*
100	2,8/4	10+10	20
110	2,8/4	10+10	20
120	2,8/4	12+12	20/22
120	2,8/4	12+12	22+4
120	2,8/4	12+12	50+4
125	2,8/4	12+12	20
150	3,8/4,8	24+24	30
160	3,8/4,8	24+24	30

Lamello HM *Light blade HM* Art. PF143

Lame circolari per Lamello-Minilo

Circular saw blades for Lamello-Minilo

ø	S	Z	FORO *BORE*
100	3,96	6+LT	22
100	3,96	12+LT	22
100	3,96	2+4 R	22+4

Lama circolare HM *HM sawblade* Art. PF144

Lame circolari per scalanature

Circular saw blades for grooving

ø	S	Z	FORO *BORE*
120	2,5	12	20
120	4	24	20/35
120	4,5	12	20
120	5	24	35
125	1,5	12	35
125	2	12	35
125	2,5	12	35
125	3	12	35
125	3,5	12	35
125	4	12	35
125	5	12	35
150	3	12	35
150	3,5	12	35
150	4	12	35
150	4	24	35
150	4,5	12	35
150	5	12	35
150	5	24	35
150	6	12	35
150	7	12	35
180	4	22	35
180	4	42	35
200	4	24	30
200	4	36	35
200	5	36	35
250	4	40	30
250	4	60	30
250	5	40	30

Lama circolare HM *HM sawblade* Art. PF145

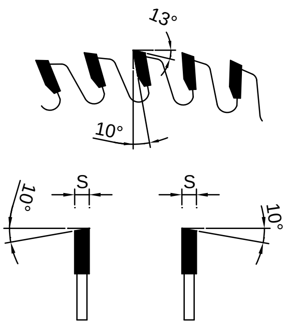
Lame circolari universali con taglienti alternativamente inclinati

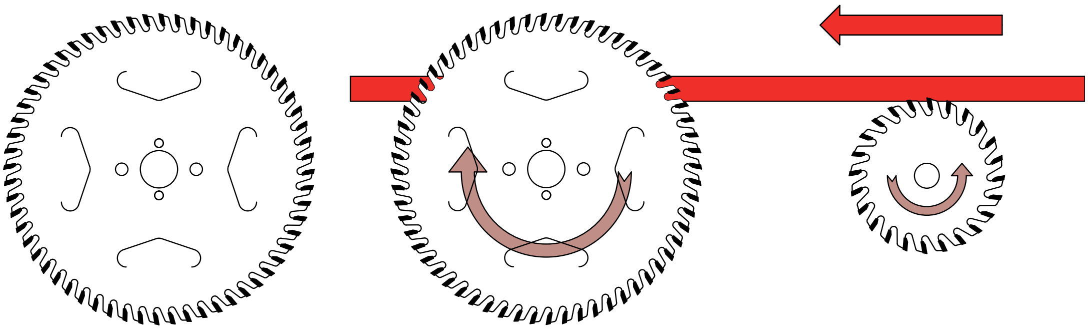
Universal circular saw blades with cutting alternativ teeth inclined

SILENZIATE
LOW NOISE

DIGNIOR ULTRA

ø	S	Z	FORO *BORE*
250	3,2	60	30
250	3,2	80	30
300	3,2	48	30
300	3,2	60	30
300	3,2	72	30
300	3,2	96	30
350	3,5	54	30
350	3,5	72	30
350	3,5	84	30
350	3,2	108	30
350	3,5	108	30
400	4	96	30
450	4,4	72	30





Lama circolare HM *HM sawblade* Art. PF146

Lame circolari universali con taglienti concavi per bilaminati

Universal circular saw blades with sharp concave

SILENZIATE
LOW NOISE

DIGNIOR ULTRA

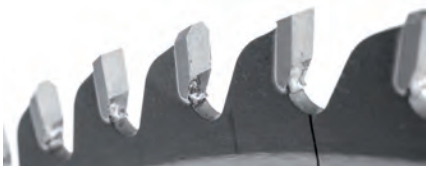
ø	S	Z	FORO *BORE*
200	3,2	48	30
250	3,2	48	30
300	3,2	60 pos.	30
300	3,2	60 neg.	30
300	3,2	72	30
350	3,2	84	30

Lama circolare HM *HM sawblade* Art. PF147

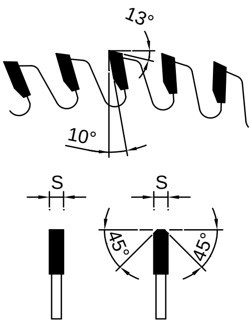
Lame circolari per bilaminati con taglienti trapezioidali piatti

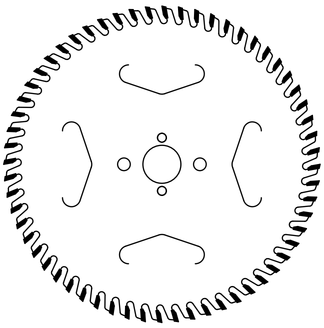
Circular saw blades for cutting laminated panels with flat-trapezoidal teeth

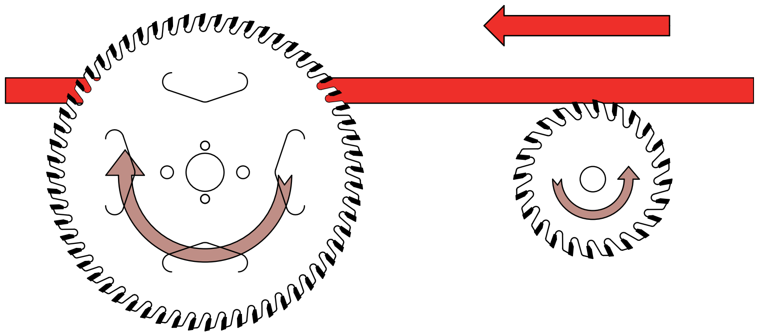
SILENZIATE
LOW NOISE



ø	S	Z	FORO *BORE*
250	3,2	60	30
250	3,2	80	30
300	3,2	72	30
300	3,2	96	30
350	3,5	84	30
350	3,5	108	30
400	4	96	30







MACCHINE SEZIONATRICI — corrispondenze

ANTHON

Lama / Saw Blade
400x4.4/3.2x60+2 Z=72
430x4.4/3.2x60+2 Z=72
450x4.4/3.2x60+4 Z=72
530x5.8/4.0x60+2 Z=60
2/11/85

Incisore / Scorer
180x4.3/5.5x20 Z=36
180x5.8/7.0x20 Z=36
180x6.2/7.2x20 Z=36

GABBIANI

Lama / Saw Blade PF132
300x4.4/3.2x80+ Z=60
300x4.4/3.2x80+ Z=72
350x4.4/3.2x80+ Z=54
350x4.4/3.2x80+ Z=72
350x4.6/3.2x80+ Z=72

Incisore / Scorer PF132/C
125x4.0/4.8x20+4+1 Z=20+20
4/17/50+1/7/68
150x4.3/5.5x55+3 Z=36
160x4.3/5.5x55+3 Z=36
160x4.5/5.7x55+3 Z=36

355x4.4/3.2x80+ Z=72
380x4.4/3.2x80+ Z=72
400x4.4/3.2x80+ Z=60
400x4.4/3.2x80+ Z=72
400x4.6/3.2x80+ Z=72
420x4.4/3.2x80+ Z=72
450x4.4/3.2x80+ Z=72
350x4.4/3.2x80+ Z=54
350x4.4/3.2x80+ Z=72
400x4.4/3.2x80+ Z=36
400x4.4/3.2x80+ Z=48
400x4.4/3.2x80+ Z=60
400x4.4/3.2x80+ Z=72
400x4.6/3.2x80+ Z=60
450x4.4/3.2x80+ Z=36
450x4.4/3.2x80+ Z=54
350x4.4/3.2x80+ Z=72
350x4.6/3.2x80+ Z=72
400x4.4/3.2x80+ Z=72
350x4.4/3.2x80+ Z=72
350x4.6/3.2x80+ Z=72
400x4.4/3.2x80+ Z=72
2/14/110+2/7/110+4/9/100

160x4.7/6.0x55+3 Z=36
3/7/66
200x4.3/5.5x80+2 Z=36
2/14/110

GIBEN

Lama / Saw Blade
320x4.4/3.2x50+8 Z=60
320x4.4/3.2x50+8 Z=72
330x4.4/3.2x50+8 Z=60
350x4.4/3.2x50+8 Z=72
360x4.4/3.2x50+8 Z=72
380x4.4/3.2x50+8 Z=72
320x4.4/3.2x50+8 Z=36
6/12.5/80+2/12.5/80
320x4.4/3.2x75+3 Z=72
3/13/95
350x4.4/3.2x75+ Z=54
350x4.4/3.2x75+ Z=72
355x4.4/3.2x75+ Z=72
380x4.4/3.2x75+ Z=72
400x4.4/3.2x75+4 Z=60
400x4.4/3.2x75+4 Z=72
430x4.4/3.2x75+4 Z=72
430x4.4/3.2x75+4 Z=96
470x4.4/3.2x75+4 Z=72
470x4.4/3.2x75+4 Z=96
350x4.4/3.2x75+ Z=54
350x4.4/3.2x75+ Z=72
400x4.4/3.2x75+4 Z=60
400x4.4/3.2x75+4 Z=72
400x4.6/3.2x75+4 Z=60
400x4.4/3.2x75+4 Z=72
430x4.4/3.2x75+4 Z=72
470x4.4/3.2x75+4 Z=72
400x4.4/3.2x75+4 Z=72
430x4.4/3.2x75+4 Z=72
470x4.4/3.2x75+4 Z=72
350x4.4/3.2x75+4 Z=72
4/15/105
550x5.2/3.5x100 Z=72
565x5.2/3.5x100 Z=72

Incisore / Scorer
125x4.3/5.5x45 Z=24
125x4.0/4.8x45 Z=20+20
150x4.3/5.5x45+3 Z=36
160x4.3/5.5x45+3 Z=36
160x4.5/5.7x45+3 Z=36
3/11/70
180x4.3/5.5x50+3 Z=44
3/12.5/80
180x5.0/6.2x55 Z=36
215x4.3/5.5x50+3 Z=42
215x4.5/5.7x50+3 Z=42
300x4.3/5.5x50+3 Z=32+32
300x4.3/5.5x50+3 Z=48
300x4.5/5.7x50+3 Z=48
3/15/80

HOLZMA

Lama / Saw Blade
350x4.4/3.2x60+2 Z=72
380x4.4/3.2x60+2 Z=72
380x4.8/3.5x60+2 Z=72
380x4.8/3.5x60+2 Z=84
380x4.8/3.5x60+2 Z=72
380x4.8/3.5x60+2 Z=72
2/14/100
400x4.8/3.5x60+4 Z=72
400x4.8/3.5x60+4 Z=72
400x4.8/3.5x60+4 Z=72
2/14/100+2/14/125
420x4.8/3.5x60+2 Z=72
450x4.4/3.2x60+2 Z=72
450x4.8/3.5x60+2 Z=72
420x4.8/3.5x60+2 Z=72
450x4.8/3.5x60+2 Z=72
420x4.8/3.5x60+2 Z=72
450x4.8/3.5x60+2 Z=72
2/14/125
500x4.8/3.5x60+2 Z=60
500x4.8/3.5x60+2 Z=72
500x4.8/3.5x60+2 Z=72
500x4.8/3.5x60+2 Z=72
2/11/115
480x4.8/3.5x60+4 Z=72
520x4.8/3.5x60+4 Z=60
540x4.8/3.5x60+4 Z=84
540x5.8/4.0x60+4 Z=60
570x4.8/3.5x60+4 Z=60
570x5.8/4.0x60+4 Z=96
600x5.8/4.0x60+4 Z=60
600x5.8/4.0x60+4 Z=72
480x4.8/3.5x60+4 Z=72
570x4.8/3.5x60+4 Z=60
600x5.8/4.0x60+4 Z=72
480x4.8/3.5x60+4 Z=72
570x4.8/3.5x60+4 Z=60
600x5.8/4.0x60+4 Z=72
2/11/115+2/19/120
670x5.8/4.0x60+4 Z=60
670x5.8/4.0x60+4 Z=72
730x6.2/4.4x60+4 Z=60
730x6.2/4.4x60+4 Z=72
670x5.8/4.0x60+4 Z=72
670x5.8/4.0x60+4 Z=72
2/19/120+2/11/148

Incisore / Scorer
180x4.3/5.5x45 Z=36
180x4.4/5.5x45 Z=18+18
180x4.7/6.0x45 Z=36
200x4.3/5.5x45 Z=36
200x4.7/6.0x45 Z=36
200x5.8/7.0x45 Z=36
200x6.2/7.2x45 Z=36
340x4.4/5.6x45 Z=32+32

HOMAG

Lama / Saw Blade
300x4.4/3.2x75 Z=60
350x4.4/3.2x75 Z=54
350x4.4/3.2x75 Z=72
355x4.4/3.2x75 Z=72
400x4.4/3.2x75 Z=60
400x4.4/3.2x75 Z=72
350x4.4/3.2x75 Z=54
350x4.4/3.2x75 Z=72
400x4.4/3.2x75 Z=60
400x4.4/3.2x75 Z=72
400x4.6/3.2x75 Z=60
400x4.4/3.2x75 Z=72
400x4.4/3.2x75 Z=72

Incisore / Scorer
125x4.3/5.5x45 Z=24
150x4.3/5.5x45 Z=36
180x4.3/5.5x45 Z=36
200x4.3/5.5x45 Z=36
160x4.4/5.0x45 Z=36
180x4.4/5.0x45 Z=36
200x4.4/5.0x45 Z=36

MACMAZZA

Lama / Saw Blade
350x4.4/3.2x75+3 Z=54
350x4.4/3.2x75+3 Z=72
355x4.4/3.2x75+3 Z=72
380x4.4/3.2x75+3 Z=72
350x4.4/3.2x75+3 Z=54
350x4.4/3.2x75+3 Z=72
3/7/100
450x4.4/3.2x75+3 Z=72
3/7/120

Incisore / Scorer
160x4.3/5.5x55+3 Z=36
280x4.5/5.6x55+3 Z=48
3/6/84

MAYER

Lama / Saw Blade
300x4.4/3.2x30+ Z=60
300x4.4/3.2x30+ Z=72
350x4.4/3.2x30+ Z=54
350x4.4/3.2x30+ Z=72
400x4.4/3.2x30+2 Z=60
400x4.4/3.2x30+2 Z=72
300x4.4/3.2x30+ Z=48
300x4.4/3.2x30+ Z=60
300x4.4/3.2x30+ Z=72
350x4.4/3.2x30+ Z=54
350x4.4/3.2x30+ Z=72
400x4.4/3.2x30+2 Z=60
400x4.4/3.2x30+2 Z=72
300x4.4/3.2x30+ Z=60
350x4.4/3.2x30+ Z=72
400x4.4/3.2x30+ Z=72
300x4.4/3.2x30+ Z=60
350x4.4/3.2x30+ Z=72
400x4.4/3.2x30+ Z=72
2/10/60

Incisore / Scorer
125x4.0/4.8x45 Z=20+20
125x4.3/5.5x45 Z=24
150x4.3/5.5x30 Z=36

PANHANS

Lama / Saw Blade
300x4.4/3.2x30+ Z=60
300x4.4/3.2x30+ Z=72
350x4.4/3.2x30+ Z=54
350x4.4/3.2x30+ Z=72
400x4.4/3.2x30+ Z=60
400x4.4/3.2x30+ Z=72
450x4.4/3.2x30+2 Z=72
300x4.4/3.2x30+ Z=48
300x4.4/3.2x30+ Z=60
300x4.4/3.2x30+ Z=72
350x4.4/3.2x30+ Z=54
350x4.4/3.2x30+ Z=72
400x4.4/3.2x30+2 Z=60
400x4.4/3.2x30+2 Z=72
450x4.4/3.2x30+2 Z=54
450x4.4/3.2x30+2 Z=72
300x4.4/3.2x30+ Z=60
350x4.4/3.2x30+ Z=72
400x4.4/3.2x30+ Z=72
300x4.4/3.2x30+ Z=60
350x4.4/3.2x30+ Z=72
400x4.4/3.2x30+ Z=72
2/10/60

Incisore / Scorer
125x4.3/5.5x20 Z=24
180x4.3/5.5x30 Z=36
200x4.3/5.5x30 Z=36

SCHELLING

Lama / Saw Blade	Incisore / Scorer
350x4.4/3.2x30+ Z=54	180x4.3/5.5x20 Z=36
350x4.4/3.2x30+ Z=72	200x4.3/5.5x20 Z=36
370x4.4/3.2x30+2 Z=72	200x5.0/6.2x20 Z=36
400x4.4/3.2x30+ Z=60	200x6.2/7.2x20 Z=36
400x4.4/3.2x30+ Z=72	
350x4.4/3.2x30+ Z=54	
350x4.4/3.2x30+ Z=72	
400x4.4/3.2x30+2 Z=60	
400x4.4/3.2x30+2 Z=72	
300x4.4/3.2x30+ Z=60	
350x4.4/3.2x30+ Z=72	
400x4.4/3.2x30+ Z=72	
300x4.4/3.2x30+ Z=60	
350x4.4/3.2x30+ Z=72	
400x4.4/3.2x30+ Z=72	
2/10/60	
450x4.4/3.2x30+2 Z=72	
460x4.4/3.2x30+2 Z=72	
480x4.4/3.2x30+2 Z=72	
500x4.6/3.2x30+2 Z=72	
520x4.8/3.5x30+2 Z=72	
530x5.0/3.5x30+2 Z=60	
450x4.4/3.2x30+2 Z=54	
450x4.4/3.2x30+2 Z=72	
500x4.6/3.2x30+2 Z=72	
460x4.4/3.2x30+2 Z=72	
480x4.4/3.2x30+2 Z=72	
520x4.8/3.5x30+2 Z=72	
460x4.4/3.2x30+2 Z=72	
480x4.4/3.2x30+2 Z=72	
520x4.8/3.5x30+2 Z=72	
2/13/94	
550x5.2/3.5x40+2 Z=60	
2/13/122	
620x6.2/4.0x40+4 Z=60	
650x6.2/4.0x40+4 Z=60	
650x6.2/4.0x40+4 Z=72	
680x6.2/4.0x40+4 Z=60	
720x6.2/4.4x40+4 Z=60	
2/13/114+2/17/140	

SCM

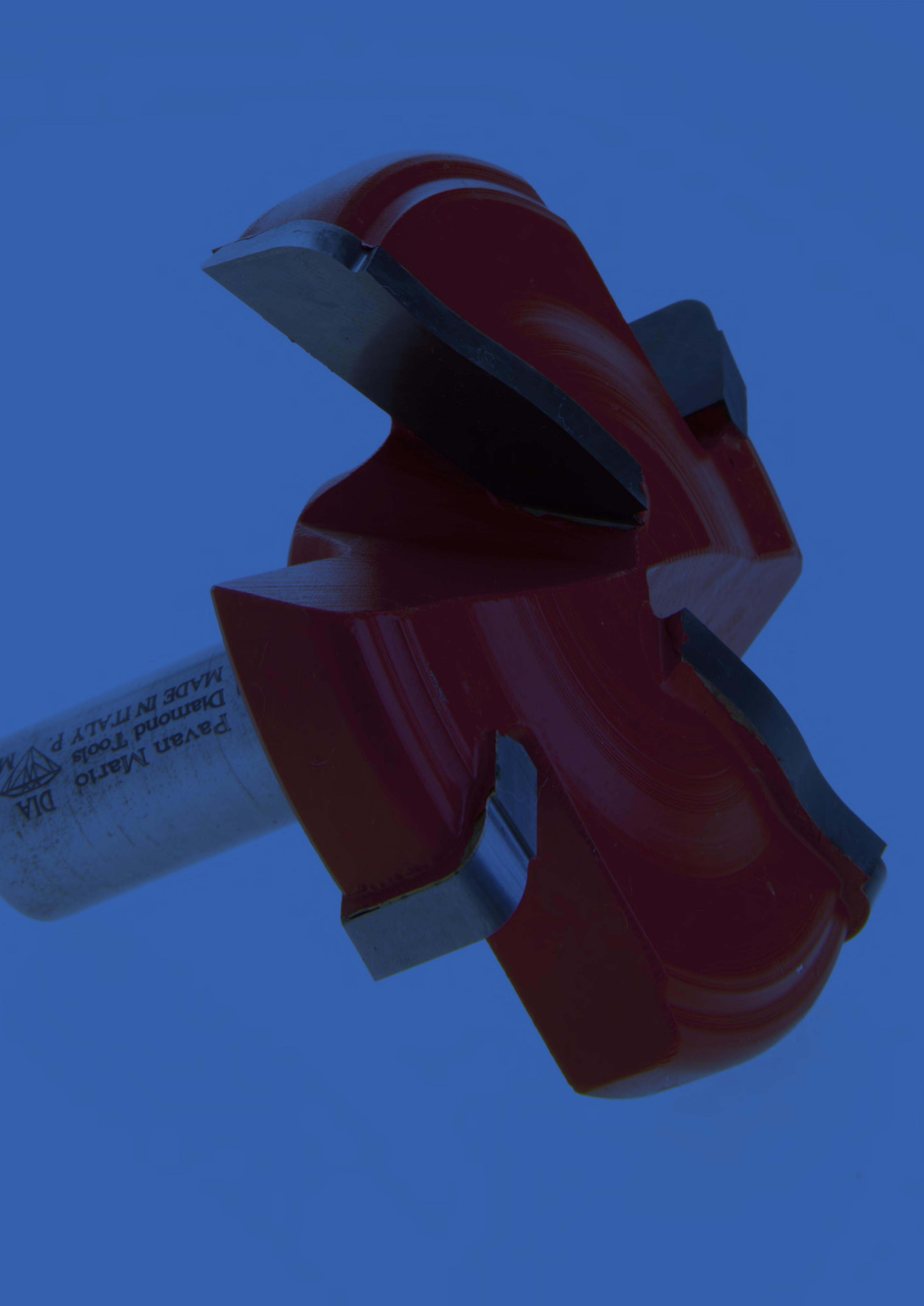
Lama / Saw Blade	Incisore / Scorer
300x4.4/3.2x80+ Z=60	125x4.0/4.8x20+4+1 Z=20+20
300x4.4/3.2x80+ Z=72	4/17/50+1/7/68
350x4.4/3.2x80+ Z=54	150x4.3/5.5x55+3 Z=36
350x4.4/3.2x80+ Z=72	160x4.3/5.5x55+3 Z=36
350x4.6/3.2x80+ Z=72	160x4.5/5.7x55+3 Z=36
355x4.4/3.2x80+ Z=72	3/7/66
380x4.4/3.2x80+ Z=72	200x4.3/5.5x80+2 Z=36
400x4.4/3.2x80+ Z=60	2/14/110
400x4.4/3.2x80+ Z=72	
400x4.6/3.2x80+ Z=72	
350x4.4/3.2x80+ Z=54	
350x4.4/3.2x80+ Z=72	
400x4.4/3.2x80+ Z=36	
400x4.4/3.2x80+ Z=48	
400x4.4/3.2x80+ Z=60	
400x4.4/3.2x80+ Z=72	
400x4.6/3.2x80+ Z=60	

450x4.4/3.2x80+ Z=36
450x4.4/3.2x80+ Z=54
350x4.4/3.2x80+ Z=72
350x4.6/3.2x80+ Z=72
400x4.4/3.2x80+ Z=72
350x4.4/3.2x80+ Z=72
350x4.6/3.2x80+ Z=72
400x4.4/3.2x80+ Z=72
2/14/110+2/7/110+4/9/100

SELCO

Lama / Saw Blade
300x4.4/3.2x65+4 Z=60
300x4.4/3.2x65+4 Z=72
320x4.4/3.2x65+4 Z=60
320x4.6/3.2x65+4 Z=60
350x4.4/3.2x65+4 Z=72
360x4.6/3.2x65+4 Z=72
2/9/100+2/9/110
350x4.4/3.2x80+ Z=54
350x4.4/3.2x80+ Z=72
350x4.6/3.2x80+ Z=72
355x4.4/3.2x80+ Z=72
400x4.4/3.2x80+ Z=60
400x4.4/3.2x80+ Z=72
400x4.6/3.2x80+ Z=72
430x4.4/3.2x80+ Z=72
450x4.4/3.2x80+ Z=72
450x4.6/3.2x80+ Z=72
450x4.8/3.5x80+ Z=72
480x4.8/3.5x80+6 Z=72
480x5.2/3.5x80+6 Z=72
350x4.4/3.2x80+ Z=54
350x4.4/3.2x80+ Z=72
400x4.4/3.2x80+ Z=36
400x4.4/3.2x80+ Z=48
400x4.4/3.2x80+ Z=60
400x4.4/3.2x80+ Z=72
400x4.6/3.2x80+ Z=60
450x4.4/3.2x80+ Z=36
450x4.4/3.2x80+ Z=54
450x4.8/3.5x80+ Z=48
350x4.4/3.2x80+ Z=72
350x4.6/3.2x80+ Z=72
400x4.4/3.2x80+ Z=72
430x4.4/3.2x80+ Z=72
450x4.8/3.5x80+6 Z=72
480x4.8/3.5x80+6 Z=72
350x4.4/3.2x80+ Z=72
350x4.6/3.2x80+ Z=72
400x4.4/3.2x80+ Z=72
430x4.4/3.2x80+ Z=72
450x4.8/3.5x80+6 Z=72
480x4.8/3.5x80+6 Z=72
4/19/120+2/9/130

Incisore / Scorer
200x4.3/5.5x65+4 Z=36
200x4.5/5.7x65+4 Z=36
200x4.7/6.0x65+4 Z=36
200x5.0/6.2x65+4 Z=36
300x4.3/5.5x65+4 Z=72
300x4.5/5.7x65+4 Z=72
300x4.7/6.0x65+4 Z=72
2/9/100+2/9/110


Pavan Mario
Diamond Tools
MADE IN ITALY P.
DIA

FRESE

FRESE

Frese profili standard, concavi e convessi, incastri fissi e regolabili, giunzioni, piattabanda, antine e frese pantografo per CNC. Produciamo frese speciali su file (dxf-dwg), disegno o campione legno.

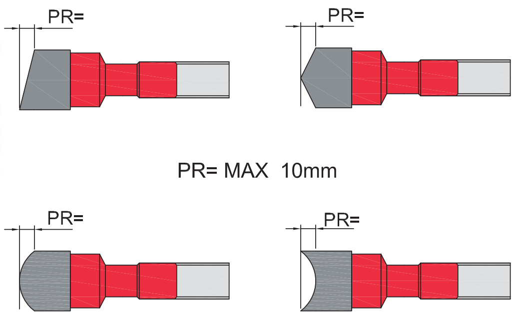
Cutters with standard profiles, concave and convex, fixed and adjustable joints, joints, lintels, doors and pantograph milling cutters for CNC. We manufacure special cutters from file (dxf-dwg), scketch or sample in wood.

Frese PM semplice *Cutter PM simple* Art. PM1 Z4

Fresa profilo semplice

Cutter with simpleprofiles

Ø	H														
100	10	15	20	25	30	35	40	45	50	55	60	70	80		
120	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100
140	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100
160	10	15	20	25	30	35	40	45	50	55	60	70	80		
180	10	15	20	25	30	35	40	45	50	55	60	70	80		
200	10	15	20	25	30	35	40	45	50	55	60	70	80		



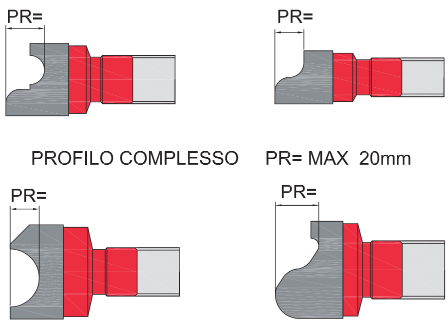
In caso di ordine specificare la figura
In case of order pls specify picture number

Frese PM complesso *Cutter PM complex* Art. PM2 Z4

Fresa con profilo complesso

Cutter with special profile

Ø	H														
100	10	15	20	25	30	35	40	45	50	55	60	70	80		
120	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100
140	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100
160	10	15	20	25	30	35	40	45	50	55	60	70	80		
180	10	15	20	25	30	35	40	45	50	55	60	70	80		
200	10	15	20	25	30	35	40	45	50	55	60	70	80		



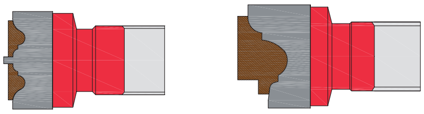
In caso di ordine specificare la figura
In case of order pls specify picture number

Frese PM speciale *Cutter PM special* Art. PM3 Z4

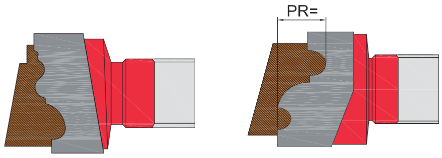
Fresa con profili speciali

Cutter with special profile

Ø	H														
100	10	15	20	25	30	35	40	45	50	55	60	70	80		
120	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100
140	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100
160	10	15	20	25	30	35	40	45	50	55	60	70	80		
180	10	15	20	25	30	35	40	45	50	55	60	70	80		
200	10	15	20	25	30	35	40	45	50	55	60	70	80		



PROFILO SPECIALE PR= OLTRE 21mm



Frese PM *Cutter PM* Art. PM4 Z4

Fresa per raggiare 1/4 tondo concavo

Cutter for 1/4 concave radius

ø	H										
120	15	16	18	20	25	28	30				
140	15	16	18	20	25	28	30	35			
160	15	16	18	20	25	28	30	35	40		
180	15	20	25	30	35	40	45	50	55	45	50
R.	5	8	10	12	15	18	20	25	30	35	40

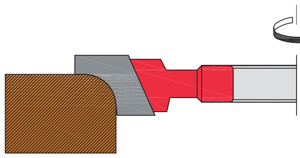


FIG. -1-

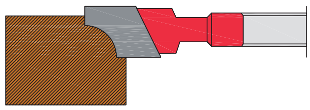


FIG. -2-

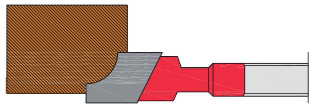


FIG. -3-

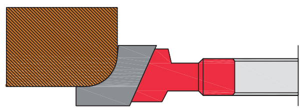


FIG. -4-

In caso di ordine specificare la figura
In case of order pls specify picture number

Frese PM *Cutter PM* Art. PM5 Z4

Fresa 1/2 di tondo concavo

Half round concaveradius shaper cutter

ø	H						
120	12	20	22	25	35	40	45
140	12	20	22	25	35	40	45
160	12	20	22	25	35	40	45
R.	2,5	5	6	7,5	10	12,5	15

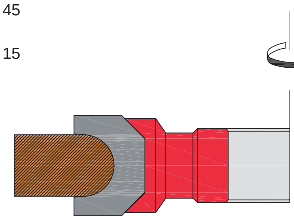


FIG. -1-

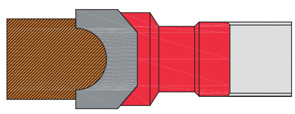


FIG. -2-

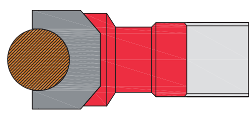


FIG. -3-

In caso di ordine specificare la figura
In case of order pls specify picture number

Frese PM *Cutter PM* Art. PM6 Z4

Fresa per raggiare1/4 di tondo convesso

Cutter for 1/4 round convex radius

DIGNIOR ULTRA

Ø	H								
120	10	16	20	25	30				
140	10	16	20	25	30	35	40	50	55
160	10	16	20	25	30	35	40	50	55
R.	5	8	10	12	15	18	20	25	30

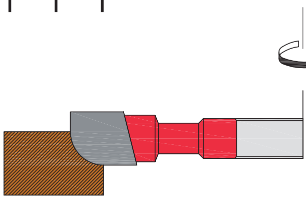


FIG. -1-

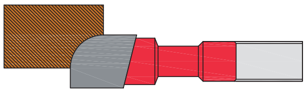


FIG. -2-

In caso di ordine specificare la figura
In case of order pls specify picture number

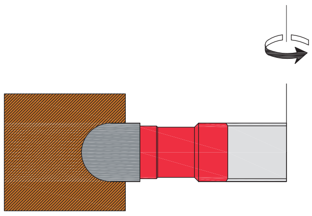
Frese PM *Cutter PM* Art. PM7 Z4

Fresa 1/2 di tondo convesso

Half round convex radius shaper cutter

DIGNIOR ULTRA

Ø	H						
120	5	10	12	15	20	25	30
140	5	10	12	15	20	25	30
160	5	10	12	15	20	25	30
R.	2,5	5	6	7,5	10	12,5	15



Frese PM *Cutter PM* Art. PM9 Z4

Fresa a smusso

Bevelling cutter

DIGNIOR ULTRA

Ø	H						
120	10	15	20	30	40	50	60
140	10	15	20	30	40	50	60
160	10	15	20	30	40	50	60
180	10	15	20	30	40	50	60
200	10	15	20	30	40	50	60

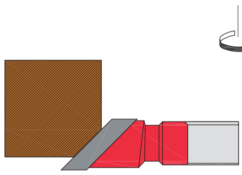


FIG. -1-

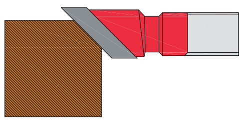


FIG. -2-

In caso di ordine specificare la figura
In case of order pls specify picture number

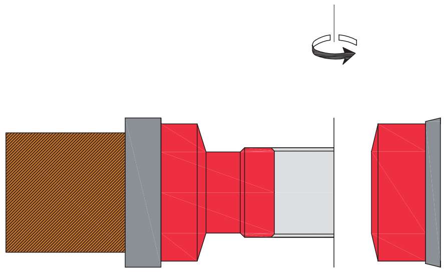
Frese PM Assiali *Axial Cutter PM* Art. PM10 Z4

Fresa per battute a taglienti alternativamente inclinati

Rebeating cutter with alternative top bevel cuttings

DIGNIOR ULTRA

ø	H			
100	30	40	50	60
120	30	40	50	60
140	30	40	50	60
160	30	40	50	60



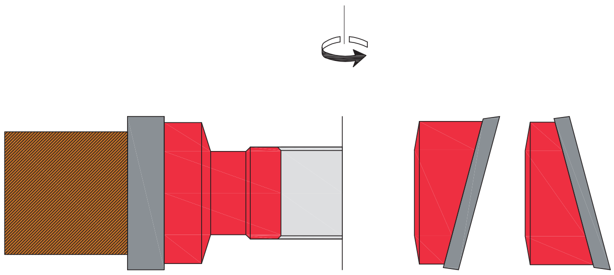
Frese PM Dritte *Straight Cutter PM* Art. PM10 Z4 BIS

Fresa per battute a taglienti dritti

Rebeating cutter with straight cuttings

DIGNIOR ULTRA

ø	H			
100	30	40	50	60
120	30	40	50	60
140	30	40	50	60
160	30	40	50	60



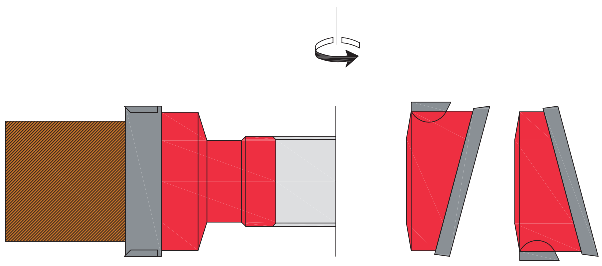
Frese PM *Cutter PM* Art. PM11 Z4+4

Fresa per battute a taglienti alternativamente inclinati con rasanti

Rebeating cutter with alternative top bevel cuttings with spurs

DIGNIOR ULTRA

ø	H					
120	20	25	30	40	50	60
140	20	25	30	40	50	60
160	20	25	30	40	50	60
180	20	25	30	40	50	60
200	20	25	30	40	50	60

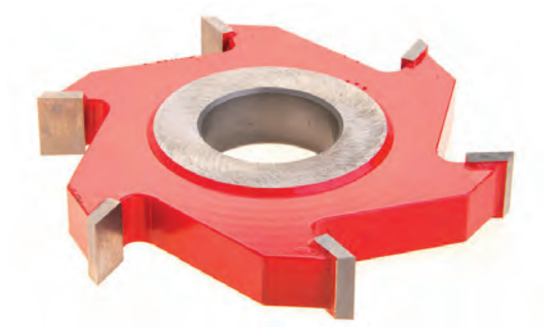


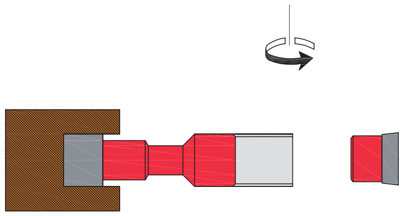
Frese PM *Cutter PM* Art. PM12 Z6

Fresa per incastri

Grooving cutter

Ø	H									
120	4	5	6	8	10	12	14	16	18	20
140	4	5	6	8	10	12	14	16	18	20
160		5	6	8	10	12	14	16	18	20
180		5	6	8	10	12	14	16	18	20



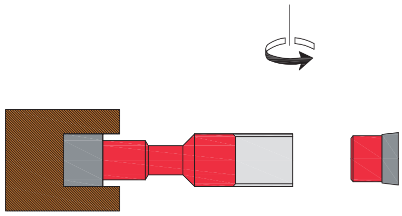


Frese PM *Cutter PM* Art. PM12 Z12

Fresa per incastri

Grooving cutter

Ø	H								
200	5	6	8	10	12	14	16	18	20
250	5	6	8	10	12	14	16	18	20

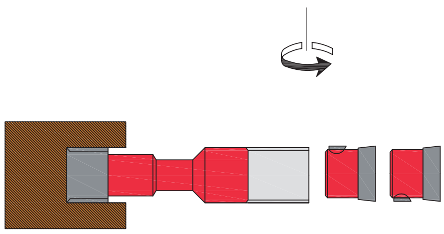


Frese PM *Cutter PM* Art. PM13 Z4+4

Fresa per incastri con rasanti

Grooving cutter with spurs

Ø	H									
120	4	5	6	8	10	12	14	16	18	20
140		5	6	8	10	12	14	16	18	20
160			6	8	10	12	14	16	18	20
180			6	8	10	12	14	16	18	20
200				8	10	12	14	16	18	20

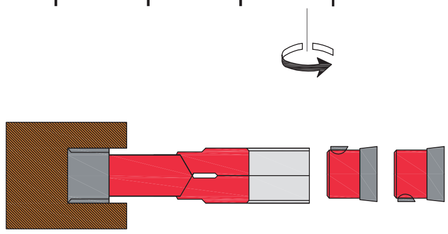


Frese PM *Cutter PM* Art. PM15 Z4+4

Fresa per incastri a spessore regolabile

Adjustable thickness grooving cutter

ø	H						
150	3-5,5	4-7,5	5-9,5	7,5-14	10-19,5	15-29,5	30-59,5



Frese PM *Cutter PM* Art. PM16 A Z2

Fresa per pantografo con sagoma profondità Max 15

Pantograph cutter Max. profile depth 15

ø	H							
20-30	15	20	25	30	35	40	45	50
31-40	15	20	25	30	35	40	45	50
41-50	15	20	25	30	35	40	45	50
51-60	15	20	25	30	35	40	45	50
61-80	15	20	25	30	35	40	45	50
81-100	15	20	25	30	35	40	45	50

Frese PM *Cutter PM* Art. PM16 B Z2

Fresa per pantografo con sagoma profondità oltre 15

Pantograph cutter Max. profile depth beyond 15

ø	H							
20-30	15	20	25	30	35	40	45	50
31-40	15	20	25	30	35	40	45	50
41-50	15	20	25	30	35	40	45	50
51-60	15	20	25	30	35	40	45	50
61-80	15	20	25	30	35	40	45	50
81-100	15	20	25	30	35	40	45	50

Frese Piattabanda HM *rised panel cutter* Art. PM16 C Z2+2

Fresa per pantografo per piattabanda

Pantograph rised panel cutter

DIGNIOR ULTRA

Ø	H			
100	20	25	30	35

Frese Piattabanda HM *rised panel cutter* Art. PM17 Z2+2 Z3+3

Fresa per piattabanda

Rised panel cutter

DIGNIOR ULTRA

Ø	H			
180	25	25	30	35
200	25	25	30	35
220	25	25	30	35
250	25	25	30	35

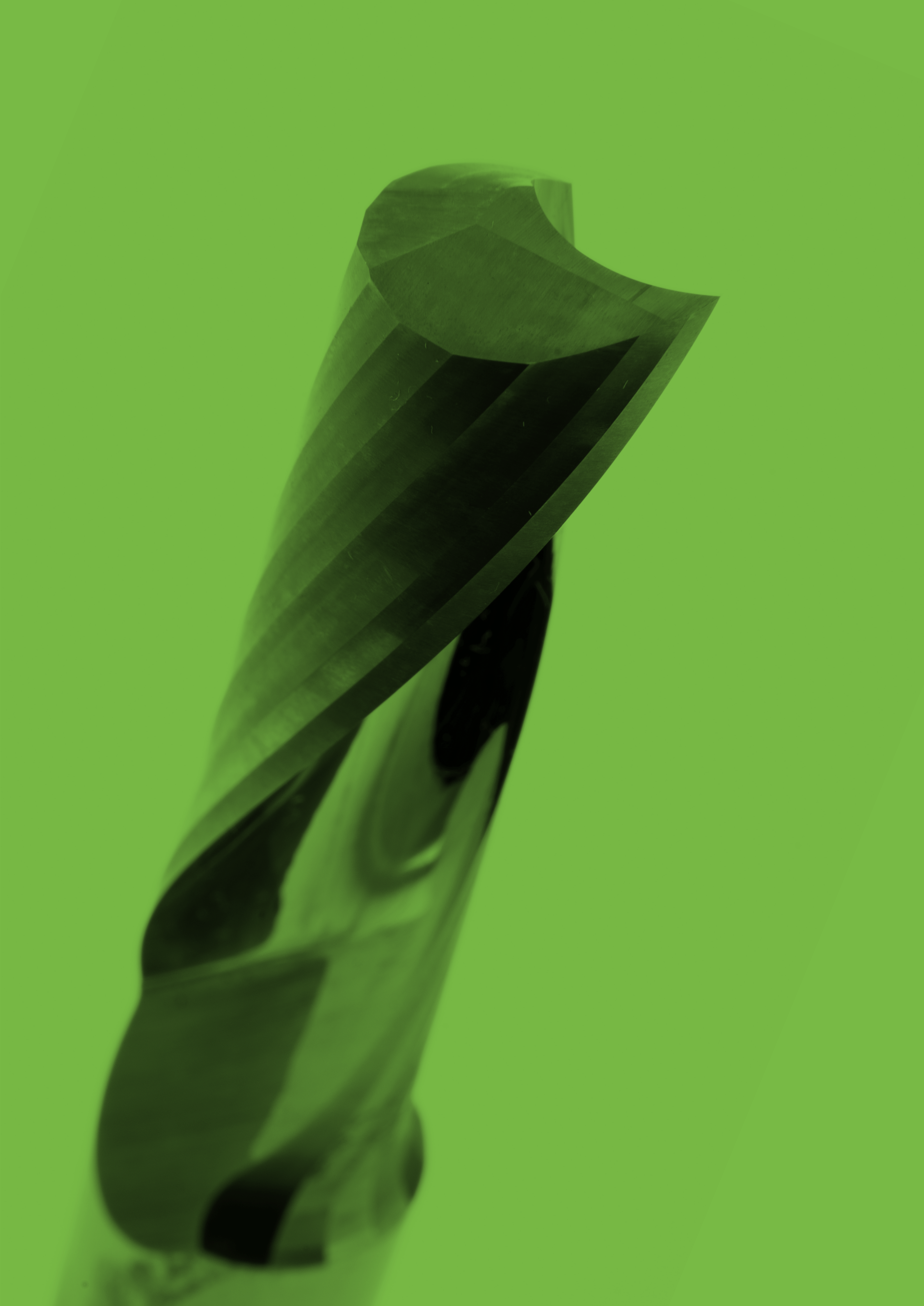
Frese per giunzione HM Art. Z3+3

Fresa per giunzioni

Finger joint cutter

DIGNIOR ULTRA

Ø	H	
140	15-75	14-80



PUNTE ELICA E PUNTE FORATRICI

Punte per elettroutensili, punte pantografo, punte foratrici e spinatrici normali, doppio diametro e con svasatore.
Punte elicoidali per finitura e sgrossatura legno nei modelli normali, doppia elica (DUAL-CUT) e il nostro esclusivo sistema per lavorazione archi a taglio progressivo (DUAL-SYSTEM).
Punte elicoidali per lavorazione plastiche e alluminio (MIRROR) e per lavorazioni meccaniche.

Drills for power tools, pantograph drills, boring and normal broaching drills, double diameter and with countersink . Twist drills for wood finishing and wood roughing in the normal patterns, double-stranded (DUAL-CUT) and our unique system for processing arches with progressive cut (DUAL-SYSTEM). Twist drills for plastics and aluminum machining(MIRROR) and for mechanical manufacturing.

Frese Pantografo Elicoidali HM *Router Bits Helical Hm*

ø	Lu	Lt	Z=1 POS.	Z=1 NEG.	Z=2 POS.	Z=2 NEG.	Z=3 POS.	Z=3 NEG.	Z=3 RT.
3	12	40	√	√	√	√			
4	12	50	√	√	√	√			
5	17	50	√	√	√	√			
6	17	60	√	√	√	√			
6	27	60	√	√	√	√			
8	22	80	√	√	√	√	√	√	√
8	32	80	√	√	√	√	√	√	√
10	22	80	√	√	√	√	√	√	√
10	32	80	√	√	√	√	√	√	√
10	42	90	√	√	√	√	√	√	√
10	52	100	√	√	√	√	√	√	√
12	32	80	√	√	√	√	√	√	√
12	42	100	√	√	√	√	√	√	√
12	52	100	√	√	√	√	√	√	√
14	42	100			√	√	√	√	√
14	52	100			√	√	√	√	√
16	42	100			√	√	√	√	√
16	52	100			√	√	√	√	√
16	72	120			√	√	√	√	√
18	52	100			√	√	√	√	√
18	72	120			√	√	√	√	√
18	102	150			√	√	√	√	√
20	52	100			√	√	√	√	√
20	72	120			√	√	√	√	√
20	102	150			√	√	√	√	√
25	102	150					√	√	√

Frese Pantografo Elicoidali Hm Per Serrature
Router Bits Helical Hm For Door

Ø	Lu	Lt	Z=2 POS.	Z=2 NEG.	Z=3 POS.	Z=3 NEG.	
12	35/70	120	√	√			
14	40/90	140			√	√	
16	40/100	150			√	√	
14	40/90	140			√		smussi
16	40/100	150			√		**smussi**

Frese Pantografo Elicoidali Hm *Router Bits Helical Hm*

Mod. Mirror (per plastica e alluminio)

Mod. Mirror (for plastic and alluminium)

Ø	Lu	Lt	Z=1 POS.	Z=1 NEG.	Z=2 POS.	Z=2 NEG.	Z=3 POS.	Z=3 NEG.
3	12	40	√	√	√	√		
4	12	50	√	√	√	√		
5	17	50	√	√	√	√		
6	17	60	√	√	√	√		
6	27	60	√	√	√	√		
8	22	80	√	√	√	√	√	√
8	32	80	√	√	√	√	√	√
10	22	80	√	√	√	√	√	√
10	32	80	√	√	√	√	√	√
10	42	90	√	√	√	√	√	√
10	52	100	√	√	√	√	√	√
12	32	80	√	√	√	√	√	√
12	42	100	√	√	√	√	√	√
12	52	100	√	√	√	√	√	√
14	42	100			√	√	√	√
14	52	100			√	√	√	√
16	42	100			√	√	√	√
16	52	100			√	√	√	√
16	72	120			√	√	√	√
18	52	100			√	√	√	√
18	72	120			√	√	√	√
18	102	150			√	√	√	√
20	52	100			√	√	√	√
20	72	120			√	√	√	√
20	102	150			√	√	√	√
25	102	150					√	√

Frese Pantografo Elicoidali Hm
Router Bits Helical Hm For Door

Raggiate

Radius

Ø	Lu	Lt	Z=2 POS.	Z=3 POS.
3	12	40	√	
4	12	50	√	
5	17	50	√	
6	17	60	√	
6	27	60	√	
8	22	80	√	√
8	32	80	√	√
10	22	80	√	√
10	32	80	√	√
10	42	90	√	√
10	52	100	√	√
12	32	80	√	√
12	42	100	√	√
12	52	100	√	√
14	42	100	√	√
14	52	100	√	√
16	42	100	√	√
16	52	100	√	√
16	72	120	√	√
18	52	100	√	√
18	72	120	√	√
18	102	150	√	√
20	52	100	√	√
20	72	120	√	√
20	102	150	√	√
25	102	150		√

Frese Pantografo Elicoidali Hm
Router Bits Helical Hm

Oertli

Oertli

Ø	Lu	Lt	Z=3 POS.
8	22	80	√
8	32	80	√
10	22	80	√
10	32	80	√
10	42	90	√
10	52	100	√
12	32	80	√
12	42	100	√
12	52	100	√
14	42	100	√
14	52	100	√
16	42	100	√
16	52	100	√
16	72	120	√
18	52	100	√
18	72	120	√
18	102	150	√
20	52	100	√
20	72	120	√
20	102	150	√
25	102	150	√

Frese Pantografo Elicoidali Hm Per Meccanica
Router Bits Helical Hm For Mechanical

Ø	Lu	Lt	Z=1 POS.	Z=1 NEG.	Z=2 POS.	Z=2 NEG.	Z=3 POS.	Z=3 NEG.	Z=3 RT.
3	12	40	√	√	√	√			
4	12	50	√	√	√	√			
5	17	50	√	√	√	√			
6	17	60	√	√	√	√			
6	27	60	√	√	√	√			
8	22	80	√	√	√	√	√	√	√
8	32	80	√	√	√	√	√	√	√
10	22	80	√	√	√	√	√	√	√
10	32	80	√	√	√	√	√	√	√
10	42	90	√	√	√	√	√	√	√
10	52	100	√	√	√	√	√	√	√
12	32	80	√	√	√	√	√	√	√
12	42	100	√	√	√	√	√	√	√
12	52	100	√	√	√	√	√	√	√
14	42	100			√	√	√	√	√
14	52	100			√	√	√	√	√
16	42	100			√	√	√	√	√
16	52	100			√	√	√	√	√

16	72	120			√	√	√	√	√
18	52	100			√	√	√	√	√
18	72	120			√	√	√	√	√
18	102	150			√	√	√	√	√
20	52	100			√	√	√	√	√
20	72	120			√	√	√	√	√
20	102	150			√	√	√	√	√
25	102	150					√	√	√

Frese Pantografo Elicoidali Hm
Router Bits Helical Hm

Mod. Dual-Cut (Doppia Elica)

Mod Up-Down

Ø					Lu	Lt	Z=1+1 POS.	Z=2+2 POS.	Z=3+3 POS.
6					27	60	√		
8					22	80	√	√	
8					32	80	√	√	
10					32	80	√	√	
10					42	100	√	√	
12					42	100	√	√	√
12					52	100	√	√	√
14					42	100		√	√
14					52	110		√	√
16					42	100		√	√
16					52	100	√	√	√
16					72	130		√	√
18					52	110		√	√
18					72	130		√	√
18					102	160		√	√
20					52	110		√	√
20					72	130		√	√

Frese Pantografo Elicoidali
Router Bits Helical

DUAL SYSTEM

DUAL SYSTEM

Ø	Lu	Lt	Z=3 RDP/ RSP
8	22	70	v
8	32	80	v
8	42	90	v
10	22	70	v
10	32	80	v
10	42	90	v
10	52	100	v
12	32	80	v
12	42	90	v
12	52	100	v
14	32	80	v
14	42	90	v
14	52	100	v
16	52	100	v
16	72	120	v
18	52	100	v
18	72	120	v
18	102	150	v
20	52	100	v
20	72	120	v
20	102	150	v
25	102	150	v

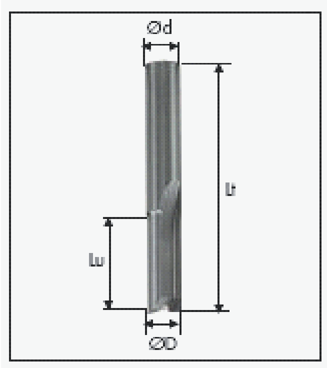
Frese Pantografo Elicoidali Per Serrature
Router Bits Helical For Door

DUAL SYSTEM

DUAL SYSTEM

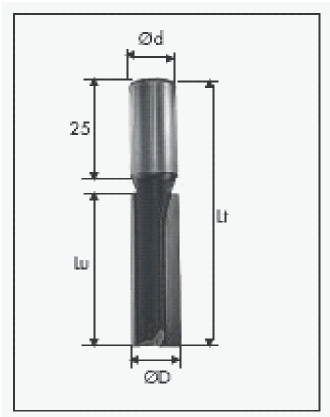
Ø	Lu	Lt	Z=3 RDP/ RSP
12	35/70	120	v
14	40/90	140	v
16	40/100	150	v

Frese per pantografo HM integrali Z=2 Attacco d.6 Art. PD54
Solid-carbide straight bits Z=2 – Shank d.6



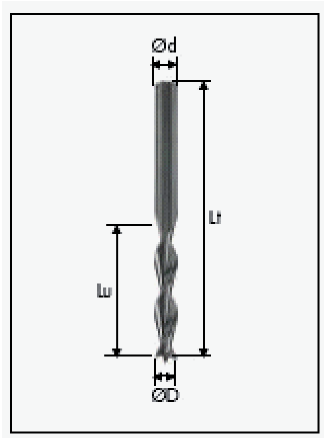
ø	Lu	Lt	Ød
3	10	45	6
4	10	45	6
5	15	45	6
6	15	45	6
7	20	50	6
8	25	60	9,5
10	25	60	9,5

Frese per pantografo HM integrali Z=2 Attacco cilindrico Art. PD55
Straight router bits Z=2 cylindrical shank



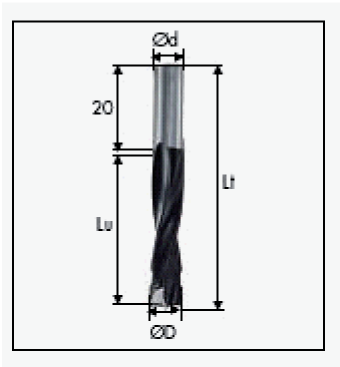
ø	Lu	Lt	Ød
10	25	53	9,5
10	40	68	9,5
11	25	55	9,5
11	40	70	9,5
12	25	55	9,5
12	40	70	9,5
12	25	55	12
12	40	70	12
13	25	55	12
13	40	70	12
14	25	55	12
14	40	70	12
15	25	58	12
15	40	73	12
16	25	58	12
16	40	73	12
17	25	58	12
17	40	73	12
18	25	58	12
18	40	73	12
19	25	58	12
19	40	73	12
20	25	58	12
20	40	73	12
21	25	58	12
21	40	73	12
22	25	58	12
22	40	73	12
23	25	58	12
23	40	73	12
24	25	58	12
24	40	73	12
25	25	58	12
25	40	73	12
26	25	58	12
26	40	73	12

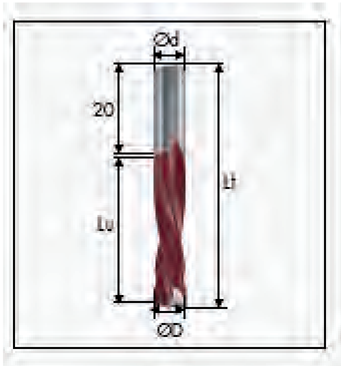
Punta Foratrice *Boring drill* Art. PD61



ø	Lu	Lt	Ød
3 dx	18	50	3
3 sx	18	50	3
4 dx	20	50	4
4 sx	20	50	4
5 dx	25	50	5
5 sx	25	50	5

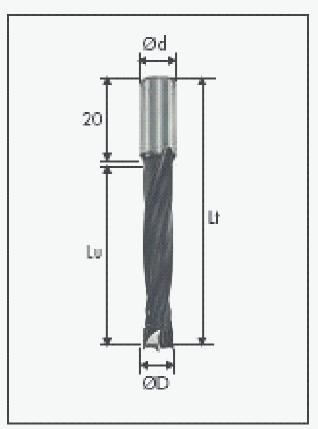
Punta Foratrice Saldobrasato *Boring drill* Art. PD62

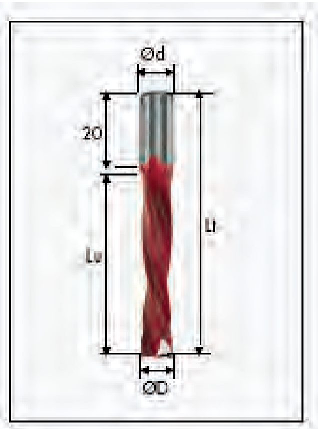




ø	Lu	Lt	Ød
5 dx	30	55,5	8
5 sx	30	55,5	8
5 dx	40	67	8
5 sx	40	67	8
6 dx	30	55,5	8
6 sx	30	55,5	8
6 dx	40	67	8
6 sx	40	67	8
7 dx	30	55,5	8
7 sx	30	55,5	8
7 dx	40	67	8
7 sx	40	67	8
8 dx	30	55,5	8
8 sx	30	55,5	8
8 dx	40	67	8
8 sx	40	67	8
9 dx	30	55,5	8
9 sx	30	55,5	8
9 dx	40	67	8
9 sx	40	67	8
10 dx	30	55,5	8
10 sx	30	55,5	8
10 dx	40	67	8
10 sx	40	67	8
12 dx	30	55,5	8
12 sx	30	55,5	8
12 dx	40	67	8
12 sx	40	67	8

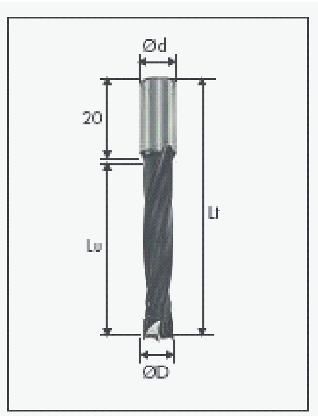
Punta foratrice saldobrasato Art. PD63
Brazed drills. TCT-dowel drills

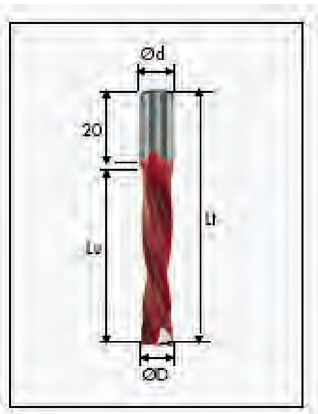




ø	Lu	Lt	Ød
5 dx	30	57,5	10
5 sx	30	57,5	10
6 dx	30	57,5	10
6 sx	30	57,5	10
7 dx	30	57,5	10
7 sx	30	57,5	10
8 dx	30	57,5	10
8 sx	30	57,5	10
9 dx	30	57,5	10
9 sx	30	57,5	10
10 dx	30	57,5	10
10 sx	30	57,5	10
11 dx	30	57,5	10
11 sx	30	57,5	10
12 dx	30	57,5	10
12 sx	30	57,5	10
14 dx	30	57,5	10
14 sx	30	57,5	10

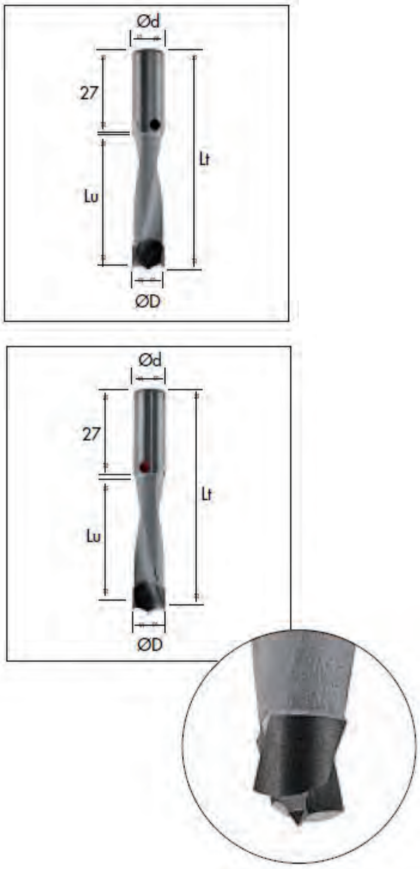
Punta Foratrice per fori ciechi Art. PD64
Brazed drills. TCT-dowel drills for blind holes. Right and lefthand rotation





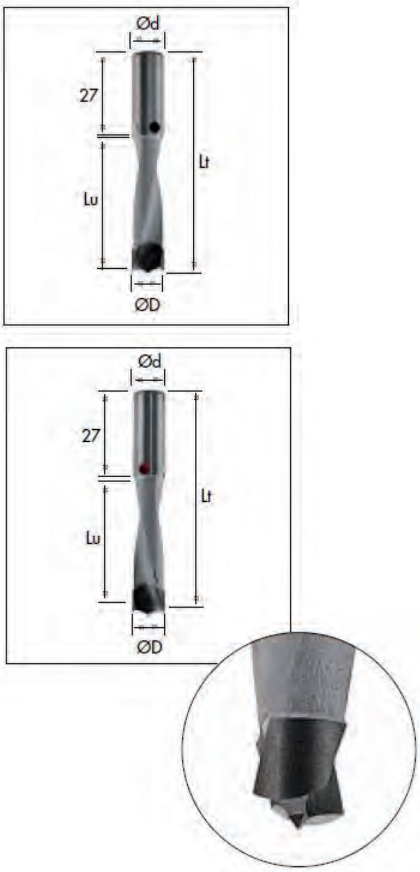
ø	Lu	Lt	Ød
5 dx	43	70	10
5 sx	43	70	10
6 dx	43	70	10
6 sx	43	70	10
7 dx	43	70	10
7 sx	43	70	10
8 dx	43	70	10
8 sx	43	70	10
9 dx	43	70	10
9 sx	43	70	10
10 dx	43	70	10
10 sx	43	70	10
11 dx	43	70	10
11 sx	43	70	10
12 dx	43	70	10
12 sx	43	70	10
14 dx	43	70	10
14 sx	43	70	10

Punta foratrice saldobrasato Art. PD63 R
Brazed drills. TCT-dowel drills



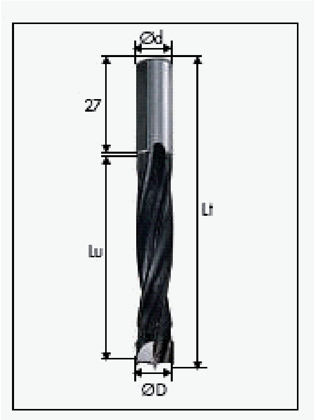
ø	Lu	Lt	Ød
5 dx	30	57,5	10
5 sx	30	57,5	10
6 dx	30	57,5	10
6 sx	30	57,5	10
7 dx	30	57,5	10
7 sx	30	57,5	10
8 dx	30	57,5	10
8 sx	30	57,5	10
9 dx	30	57,5	10
9 sx	30	57,5	10
10 dx	30	57,5	10
10 sx	30	57,5	10
11 dx	30	57,5	10
11 sx	30	57,5	10
12 dx	30	57,5	10
12 sx	30	57,5	10
14 dx	30	57,5	10
14 sx	30	57,5	10

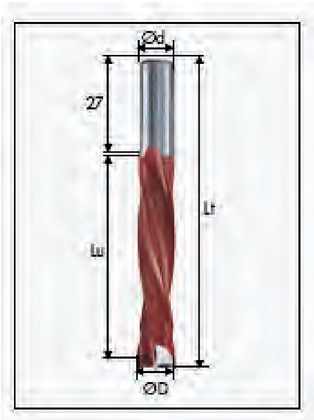
Punta Foratrice per fori ciechi Art. PD64 R
Brazed drills. TCT-dowel drills for blind holes. Right and lefthand rotation



ø	Lu	Lt	Ød
5 dx	43	70	10
5 sx	43	70	10
6 dx	43	70	10
6 sx	43	70	10
7 dx	43	70	10
7 sx	43	70	10
8 dx	43	70	10
8 sx	43	70	10
9 dx	43	70	10
9 sx	43	70	10
10 dx	43	70	10
10 sx	43	70	10
11 dx	43	70	10
11 sx	43	70	10
12 dx	43	70	10
12 sx	43	70	10
14 dx	43	70	10
14 sx	43	70	10

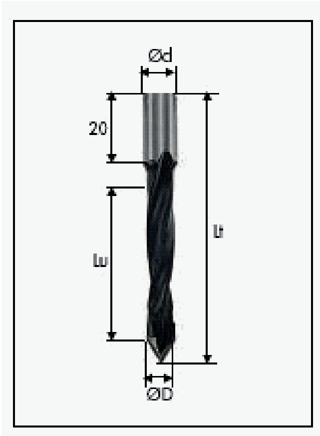
Punta Foratrice per fori ciechi **Art. PD65**
TCT-brazed drills for blind holes

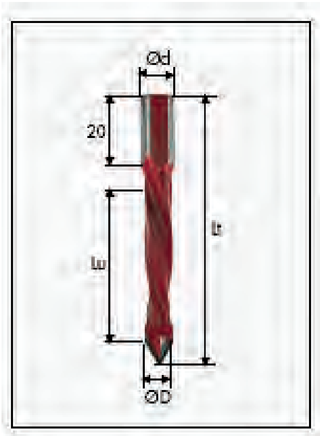




ø	Lu	Lt	Ød
5 dx	50	85	10
5 sx	50	85	10
6 dx	50	85	10
6 sx	50	85	10
8 dx	50	85	10
8 sx	50	85	10
10 dx	50	85	10
10 sx	50	85	10
12 dx	50	85	10
12 sx	50	85	10

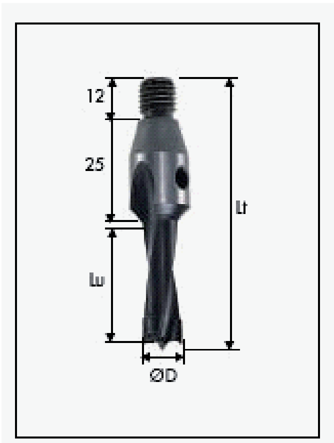
Punta Foratrice per fori Passanti *Boring drill* Art. PD68
Boring drill .TCT-dowel drills for through holes





ø	Lu	Lt	Ød
5 dx	27	57,5	10
5 sx	27	57,5	10
5 dx	40	70	10
5 sx	40	70	10
6 dx	27	57,5	10
6 sx	27	57,5	10
6 dx	40	70	10
6 sx	40	70	10
7 dx	27	57,5	10
7 sx	27	57,5	10
7 dx	40	70	10
7 sx	40	70	10
8 dx	27	57,5	10
8 sx	27	57,5	10
8 dx	40	70	10
8 sx	40	70	10
10 dx	27	57,5	10
10 sx	27	57,5	10
10 dx	40	70	10
10 sx	40	70	10
12 dx	27	57,5	10
12 sx	27	57,5	10
12 dx	40	70	10
12 sx	40	70	10

Punta Foratrice Attacco Conico Art. PD69
Boring drill. TCT-dowel drills with tapered shank

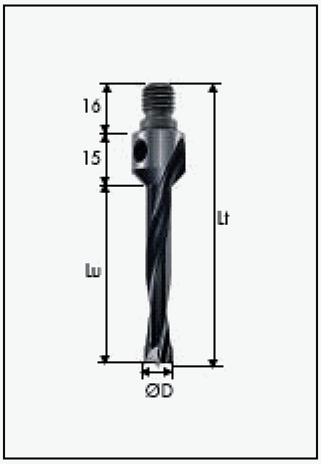


ø	Lu	Lt	Ød
5 dx	30	67	M10
5 sx	30	67	M10
5 dx	40	77	M10
5 sx	40	77	M10
6 dx	30	67	M10
6 sx	30	67	M10
6 dx	40	77	M10
6 sx	40	77	M10
6 dx	50	87	M10
6 sx	50	87	M10
8 dx	30	67	M10
8 sx	30	67	M10
8 dx	40	77	M10
8 sx	40	77	M10
8 dx	50	87	M10

ø	Lu	Lt	Ød
10 dx	30	67	M10
10 sx	30	67	M10
10 dx	40	77	M10
10 sx	40	77	M10
10 sx	50	87	M10
10 dx	50	87	M10
12 dx	30	67	M10
12 sx	30	67	M10
12 dx	40	77	M10
12 sx	40	77	M10

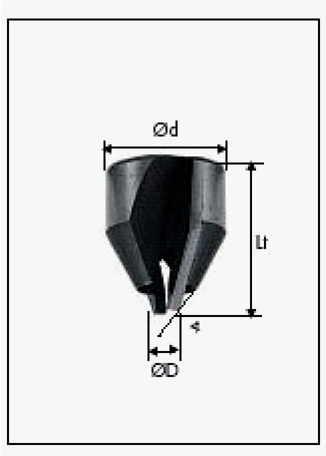
Punta Foratrice Attacco Piatto Art. PD71

Boring drill. TCT-dowel drills with tapered shank



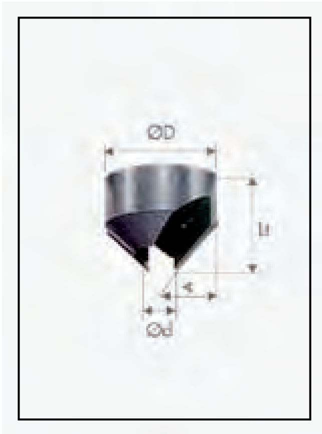
ø	Lu	Lt	Ød
12 dx	50	87	M10
5 sx	30	61	M10
5 dx	40	71	M10
5 sx	40	71	M10
6 dx	30	61	M10
6 sx	30	61	M10
6 dx	40	71	M10
6 sx	40	71	M10
6 dx	50	81	M10
6 sx	50	81	M10
8 dx	30	61	M10
8 sx	30	61	M10
8 dx	40	71	M10
8 sx	40	71	M10
8 dx	50	81	M10
8 sx	50	81	M10
10 dx	30	61	M10
10 sx	30	61	M10
10 dx	40	71	M10
10 sx	40	71	M10
10 sx	50	81	M10
10 dx	50	81	M10
12 dx	30	61	M10
12 sx	30	61	M10
12 dx	40	71	M10
12 sx	40	71	M10
12 sx	50	81	M10
12 dx	50	81	M10

Art. PD73
Svasatore regolabile 30°
TCT brazed drills. Adjustable countersinks 30°



ø	Lu	Lt	Ød
8 dx	19	22	30°
8 sx	19	22	30°

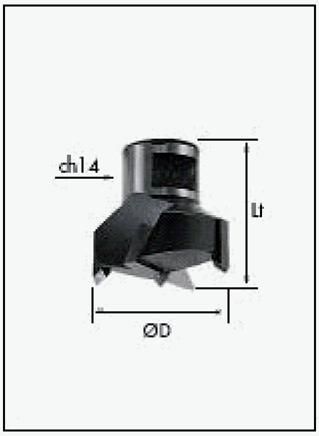
Art. PD74
Svasatore regolabile 45°
TCT brazed drills. Adjustable countersinks 45°



ø	Lu	Lt	Ød
4 dx	14	14	45°
4 sx	14	14	45°
5 dx	14	14	45°
5 sx	14	14	45°
6 dx	14	14	45°
6 sx	14	14	45°
7 dx	17	16	45°
7 sx	17	16	45°
8 dx	18	16	45°
8 sx	18	16	45°
9 dx	18	16	45°
9 sx	18	16	45°
10 dx	20	18	45°
10 sx	20	18	45°
11 dx	20	18	45°
11 sx	20	18	45°
12 dx	20	18	45°
12 sx	20	18	45°
14 sx	24	18	45°
14 dx	24	18	45°

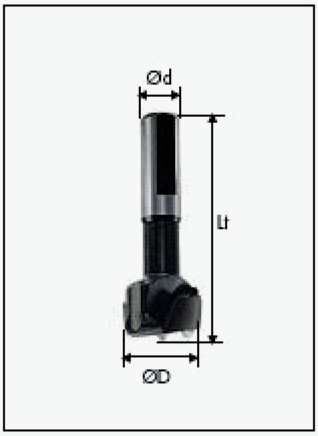
Punte per cerniere Z=2+2 attacco filettato internamente Art. PD75

TCT brazed drills. Boring bits for hinges Z=2+2 with inner threaded shank



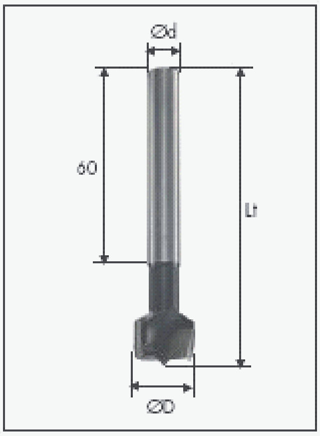
ø	Lu	Lt	Ød
22 dx		30	M12x1
22 sx		30	M12x1
24 dx		30	M12x1
24 sx		30	M12x1
25 dx		30	M12x1
25 sx		30	M12x1
22 dx		30	M12x1
22 sx		30	M12x1
24 dx		30	M12x1
24 sx		30	M12x1
25 dx		30	M12x1
25 sx		30	M12x1
26 dx		30	M12x1
26 sx		30	M12x1
28 dx		30	M12x1
28 sx		30	M12x1
30 dx		30	M12x1
30 sx		30	M12x1
32 dx		30	M12x1
32 sx		30	M12x1
34 dx		30	M12x1
34 sx		30	M12x1
35 dx		30	M12x1
35 sx		30	M12x1
36 dx		30	M12x1
36 sx		30	M12x1
38 dx		30	M12x1
38 sx		30	M12x1
40 dx		30	M12x1
40 sx		30	M12x1
45 dx		30	M12x1
45 sx		30	M12x1
50 dx		30	M12x1
50 sx		30	M12x1
55 dx		30	M12x1
55 sx		30	M12x1
60 dx		30	M12x1
60 sx		30	M12x1

Punte per cerniere Z=2+2 Art. PD76
TCT brazed drills. Boring bits for hinges Z=2+2



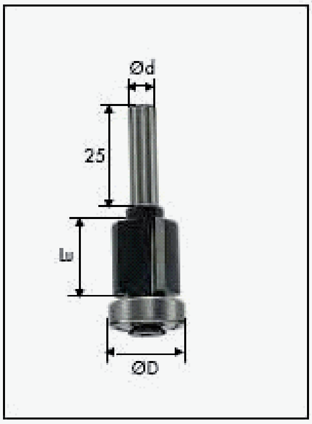
ø	Lu	Lt	Ød
15 dx		57,5	10
15 sx		57,5	10
15 dx		70	10
15 sx		70	10
16 dx		57,5	10
16 sx		57,5	10
16 dx		70	10
16 sx		70	10
17 dx		57,5	10
17 sx		57,5	10
17 dx		57,5	10
17 sx		57,5	10
18 dx		70	10
18 sx		70	10
20 dx		57,5	10
20 sx		57,5	10
20 dx		70	10
20 sx		70	10
22 dx		57,5	10
22 sx		57,5	10
24 dx		57,5	10
24 sx		57,5	10
25 dx		57,5	10
25 sx		57,5	10
25 dx		70	10
25 sx		70	10
26 dx		57,5	10
26 sx		57,5	10
26 dx		70	10
26 sx		70	10
28 dx		57,5	10
28 sx		57,5	10
30 dx		57,5	10
30 sx		57,5	10
30 dx		70	10
30 sx		70	10
32 dx		57,5	10
32 sx		57,5	10
35 dx		57,5	10
35 sx		57,5	10
35 dx		70	10
35 sx		70	10
40 dx		57,5	10
40 sx		57,5	10
40 dx		70	10
40 sx		70	10

Punte per cerniere Z=2+2 rotazione destra **Art. PD78**
TCT brazed drills. Boring bits for hinges Z=2+2 Round spurs



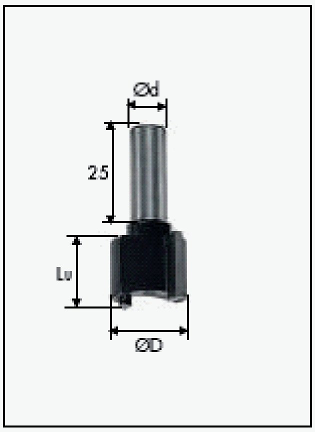
ø	Lu	Lt	Ød
15		90	10
16		90	10
17		90	10
18		90	10
20		90	10
22		90	10
24		90	10
25		90	10
26		90	10
28		90	10
30		90	10
32		90	10
35		90	10

Frese per rifilare **Art. PD98**
TCT brazed drills. Boring bits for hinges Z=2+2 right hand rotation



ø	Lu	Lt	Ød
10	15		6
10	15		8
16	15		6
16	15		8
19	15		6
19	15		8

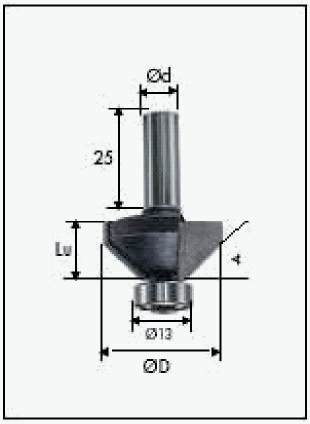
Fresa per rifilare **Art. PD101**
Milling cutters for slot. Trimming bits



ø	Lu	Lt	Ød
16	15		6
16	15		8
19	15		6
19	15		8

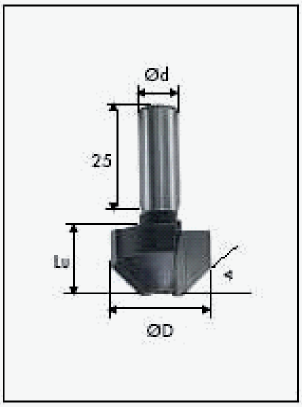
Fresa per rifilare Art. PD102
Milling cutters for slot. Trimming bits

ø	Lu	Lt	Ød
26	12		6 45°
26	12		8 45°



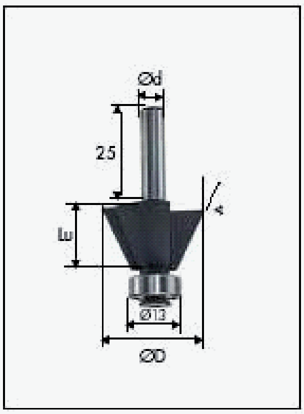
Fresa per rifilare Art. PD103
Milling cutters for slot. Trimming bits

ø	Lu	Lt	Ød
19		12	6 45°
19		12	8 45°



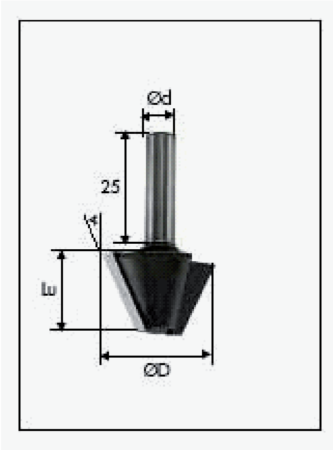
Fresa per rifilare Art. PD104
Milling cutters for slot. Trimming bits

ø	Lu	Lt	Ød
23	15		6 25°
23	15		8 25°



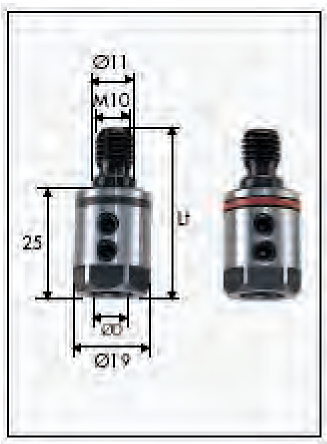
Frese per rifilare Art. PD105
TCT brazed drills. Boring bits for hinges Z=2+2 right hand rotation

ø	Lu	Lt	Ød
23	15		6 25°
23	15		8 25°



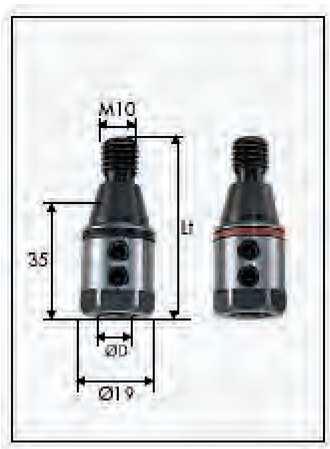
Mandrino portapunte per foratrici *Drill holders* Art. PD108

ø	Lu	Lt	Ød
3 dx		41	M10
3 sx		41	M10
4 dx		41	M10
4 sx		41	M10
5 dx		41	M10
5 sx		41	M10
10 dx		41	M10
10 sx		41	M10

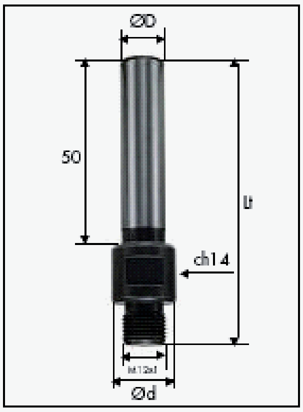


Mandrino portapunte per foratrici *Drill holders* Art. PD109

ø	Lu	Lt	Ød
3 dx		47	M10
3 sx		47	M10
4 dx		47	M10
4 sx		47	M10
5 dx		47	M10
5 sx		47	M10
10 dx		47	M10
10 sx		47	M10



Mandrino portapunte attacco cilindrico Art. PD117
Chucks with cylindrical shank

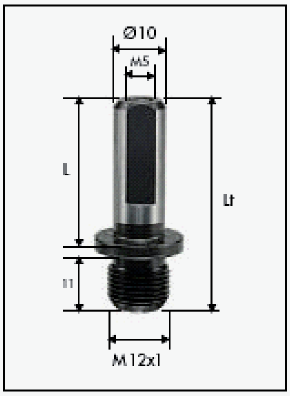


ø	Lu	Lt	Ød
8		76	17
9,5		76	17
10		76	17
12		76	17
13		76	17
16		76	17

Mandrino portapunte per articolo pd 61 *Chucks for drills* Art. PD118

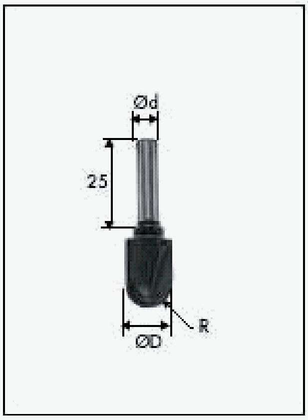
ø	Lu	Lt	Ød
3	15	35	10
4	15	35	10
5	15	35	10

Mandrino portapunte per articolo pd 75 Art. PD119
Chucks for boring bits



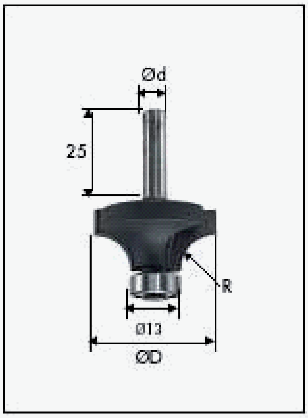
ø	Lu	Lt	Ød
10 dx	24,5	38,5	M12x1
10 sx	24,5	38,5	M12x1
10 dx	37	51	M12x1
10 sx	37	51	M12x1

Frese per profilare *Profiling bits* Art. PD121



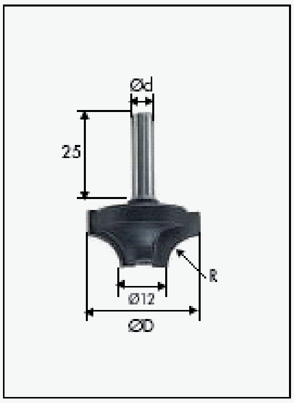
ø	R	Lt	Ød
10	5		6
10	5		8
12	6		6
12	6		8
14	7		6
14	7		8
16	8		6
16	8		8

Frese per profilare *Profiling bits* Art. PD122



ø	R	Lt	Ød
20	3		6
20	3		8
22	4		6
22	4		8
24	5		6
24	5		8
26	6		6
26	6		8
30	8		6
30	8		8
34	10		6
34	10		8
38	12		8
38	12		12
44	15		8
44	15		12
54	20		12
64	25		12

Frese per profilare *Profiling bits* Art. PD123



ø	R	Lt	Ød
19	3		6
19	3		8
21	4		6
21	4		8
23	5		6
23	5		8
25	6		6
25	6		8
29	8		6
29	8		8
33	10		6
33	10		8
37	12		8
37	12		12
43	15		8
43	15		12

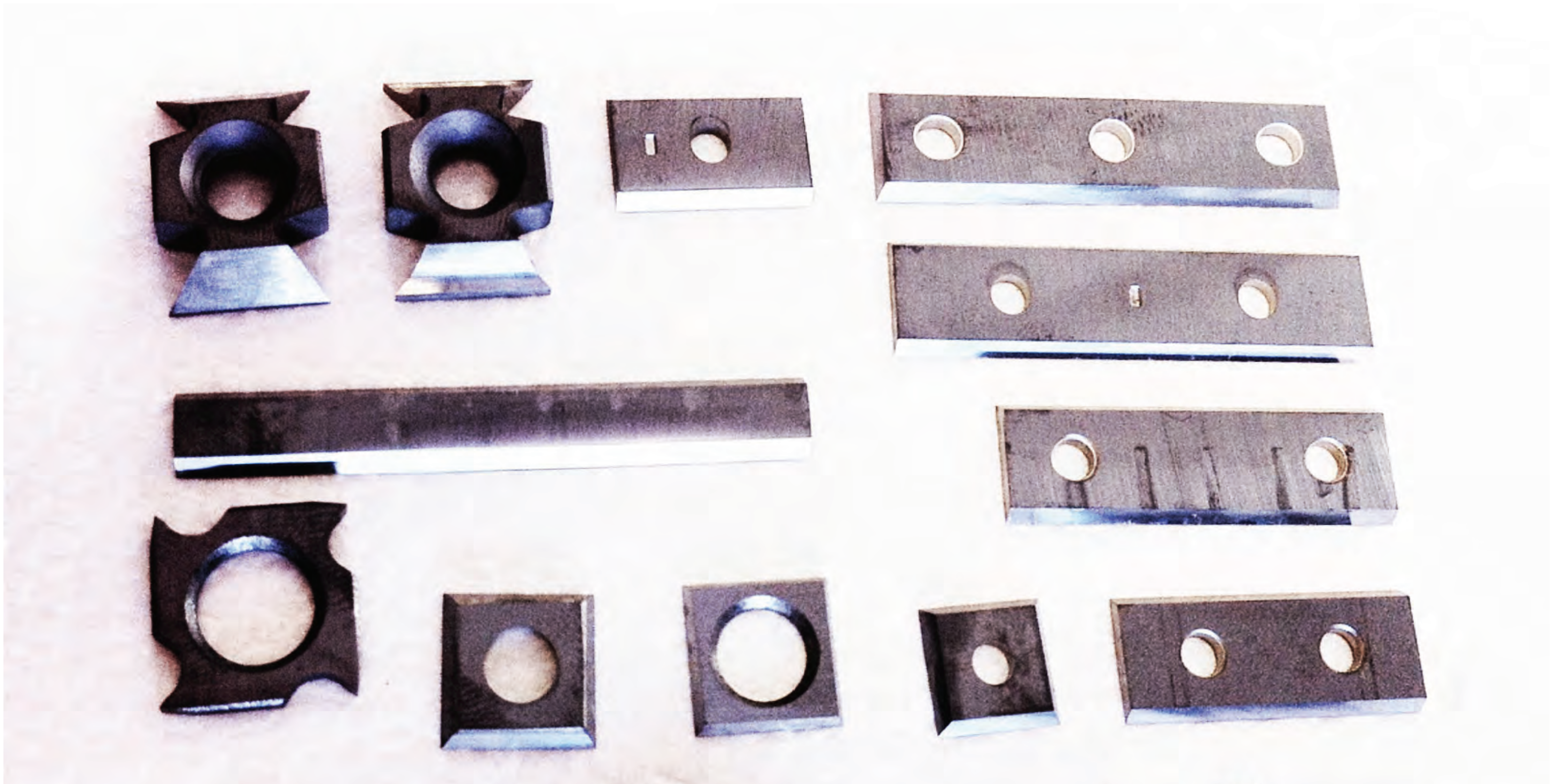
KNIVES

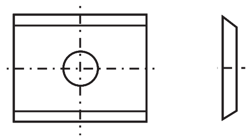
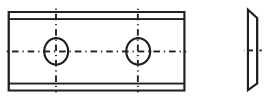
COLTELLI

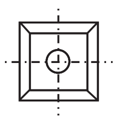
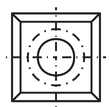
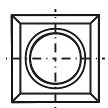
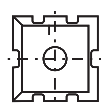
COLTELLI

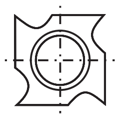
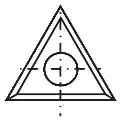
Produzione di coltelli sagomati a disegno, campione legno e su file (dxf-dwg), magazzino fornito di coltelli per frese bordatrici, incastri e pialle.

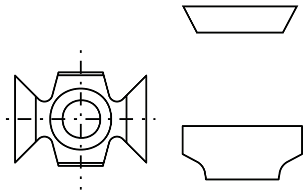
Production of knives from sketch, wooden sample and from files (dxf-dwg), warehouse always with a stock of knives for cutters, joints and planes.



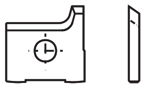
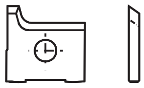
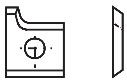
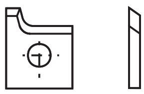
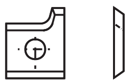
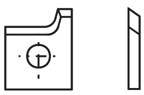
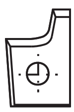
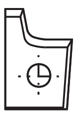
Coltelli Reversibili Standard *Standard Reversible Knives*		L	H	SP	INT. "A"	Grado durezza T04F	Grado durezza T02SMG
PMM23		7.5	12.0	1.5		012001	
		8.6	12.0	1.5		013182	
		9.0	12.0	1.5		012043	
		9.6	12.0	1.5		012015	
		10.0	12.0	1.5		013165	
		10.5	12.0	1.5		013167	
		11.0	12.0	1.5		013168	
		11.6	12.0	1.5		013183	
		13.0	12.0	1.5		013170	
		13.6	12.0	1.5		013185	
		14.6	12.0	1.5		013186	
		15.0	12.0	1.5		012003	
		15.7	12.0	1.5		013172	
		16.0	12.0	1.5		013203	
		17.0	12.0	1.5		013173	
		18.0	12.0	1.5		013174	
		19.0	12.0	1.5		013175	
		20.0	12.0	1.5		012004	041587
		25.0	12.0	1.5		012025	
		25.0	12.0	1.5	14.0	012011	
		30.0	12.0	1.5	14.0	012005	037750
		35.0	12.0	1.5	26.0	013208	
		40.0	12.0	1.5	26.0	012014	052278
		50.0	12.0	1.5	26.0	012006	037901
		60.0	12.0	1.5	26.0	012007	054882

Coltelli Reversibili Quadrati *Square Reversible Knives*	L	H	SP	diam.	Grado durezza T08MF	Grado durezza T04F	Grado durezza T10MG
	10.5	10.5	1.5	35° 4.0			
	12.0	12.0	1.5	35° 4.0			
	17.0	17.0	2.0	35° 4.0	016565	016564	
	17.0	17.0	2.0	35° 4.0	013266	013265	
	14.0	14.0	2.0	30°	013260		
	14.0	14.0	1.2	30°	013303		
	15.0	15.0	2.0		013322		014029

Rasanti Coltelli per scanalature *Spurs, grooving knives*	L	H	SP	diam.	Grado durezza T08MF	T04F	T10MG
	18.0	18.0	1.95		013293		
	18.0	18.0	2.45		013291		
	18.0	18.0	2.95		013305		
	18.0	18.0	3.7		013289		
	22.0	19.0	2.0	30°	013271		

Spigolatori Edge Rounding Knives	L	H	SP	diam.	Grado durezza T08MF	T04F	T10MG
	16.0	22.0	5.0	45°			032292
	16.0	22.0	5.0	R 1.5			032294
	16.0	22.0	5.0	R 2.0			032295
	16.0	22.0	5.0	R 2.5			032296
	16.0	22.0	5.0	R 3.0			032297
	16.0	22.0	5.0	R 4.0			032299
	16.0	22.0	6.0	R 5.0			032301

Placchette profilate Standard *Profiled Standard Blanks*

	L	H	SP	diam.	Grado durezza T08MF	Grado durezza T04F	Grado durezza T10MG
	15.0	14.5	2.0	4.0 / 2.0		022305	28
	15.0	14.5	2.0	4.0 / 2.5		033939	37
	15.0	14.5	2.0	4.0 / 3.0		022308	45
	16.1	14.0	2.0	5.0 / 2.0		046693	38
	16.1	14.0	2.0	5.0 / 3.0		049986	
	15.0	14.5	2.0	4.0 / 2.0		022307	
	15.0	14.5	2.0	4.0 / 2.5		033940	
	15.0	14.5	2.0	4.0 / 3.0		022309	
	16.1	14.0	2.0	5.0 / 2.0		046694	
	16.1	14.0	2.0	5.0 / 3.0		049987	
	12.0	14.5	2.0	4.0 / 2.0		021044	
	12.0	14.5	2.0	4.0 / 2.5		020397	
	12.0	14.5	2.0	4.0 / 3.0		020620	
	19.6	15.2	2.0	4.0 / 2.0		033963	
	19.6	15.2	2.0	4.0 / 3.0		033967	
	12.0	14.5	2.0	4.0 / 2.0		021045	
	12.0	14.5	2.0	4.0 / 2.5		020396	
	12.0	14.5	2.0	4.0 / 3.0		020619	
	19.6	15.2	2.0	4.0 / 2.0		033966	
	19.6	15.2	2.0	4.0 / 3.0		033968	
	12.0	18.0	2.0	4.0 / 2.0		033969	
	12.0	18.0	2.0	4.0 / 3.0		033970	
	12.0	18.0	2.0	4.0 / 2.0		034024	
	12.0	18.0	2.0	4.0 / 3.0		034031	
	12.0	18.0	2.0	4.0 / 2.0		033971	
	12.0	18.0	2.0	4.0 / 3.0		033972	
	12.0	18.0	2.0	4.0 / 2.0		034025	
	12.0	18.0	2.0	4.0 / 3.0		034032	

ACCESSORI

ACCESSORI

Magazzino sempre fornito di tutti i mandrini e pinze per CNC in svariati modelli.

Warehouse always provided all the spindles and calipers for CNC in various models.

FLANGE PER RIDUZIONE FORO A T

F	ø	ø MAX	H1	H2	LT
30	35	55	7,5	7,5	15
30	40	60	7,5	7,5	15
30	50	70	7,5	7,5	15
35	40	60	7,5	7,5	15
35	50	70	7,5	7,5	15
40	50	70	7,5	7,5	15

BUSSOLE DI RIDUZIONE FORO CILINDRICHE

F				ø	H
30				35	5
30				35	10
30				35	15
30				35	20
30				40	5
30				40	10
30				40	15
30				40	20
35				40	5
35				40	10
35				40	15
35				40	20
30				35	150
30				40	150
35				40	150

RIDUZIONI FORO PER LAME CIRCOLARI

DIA P. M.

F				ø	H
12,7				20	2
16				20	2
16				25	2
16				30	2
20				25	2
20				30	2
20				32	2
20				35	2
25				30	2
25				35	2
30				32	2
30				35	2
30				40	2
32				35	2
35				40	2

ANELLI DISTANZIALI PER FRESE

DIA P. M.

F	SPESSORE										
30	0,1	0,2	0,3	0,5	1	2	3	4	5	8	10
35	0,1	0,2	0,3	0,5	1	2	3	4	5	8	10
40	0,1	0,2	0,3	0,5	1	2	3	4	5	8	10
50	0,1	0,2	0,3	0,5	1	2	3	4	5	8	10

PINZE PER MANDRINI

DIA P. M.

PINZA		ø MIN	ø MAX
EOC 25 DIN 6388 L. 52		2	25
ER 40		3	30
ER 32		2	20
ER 25		1	16
ER 20		1	13
ER 16		1	10

MANDRINO HSK63F

MANDRINO HSK63F ER.32 DESTRO

MANDRINO HSK63F ER.32 SINISTRO

MANDRINO HSK63F ER.40 DESTRO

MANDRINO HSK63F ER.40 SINISTRO

BIESSE-MASTERWOOD-ALBERTI-BUSELLATO

MANDRINO ISO30 ER.32 DESTRO

MANDRINO ISO30 ER.32 SINISTRO

MANDRINO ISO30 ER.40 DESTRO

MANDRINO ISO30 ER.40 SINISTRO

BIESSE-MASTERWOOD

MANDRINO ISO30 ER.32 DESTRO

MANDRINO ISO30 ER.32 SINISTRO

MANDRINO ISO30 ER.40 DESTRO

MANDRINO ISO30 ER.40 SINISTRO

MORBIDELLI-SCM

DIA P. M.

MANDRINO ISO30 ER.32 DESTRO

MANDRINO ISO30 ER.32 SINISTRO

MANDRINO ISO30 ER.40 DESTRO

MANDRINO ISO30 ER.40 SINISTRO

SBLOCCA-CONI

DIA P. M.

SBLOCCA MANDRINI AD INNESTO RAPIDO

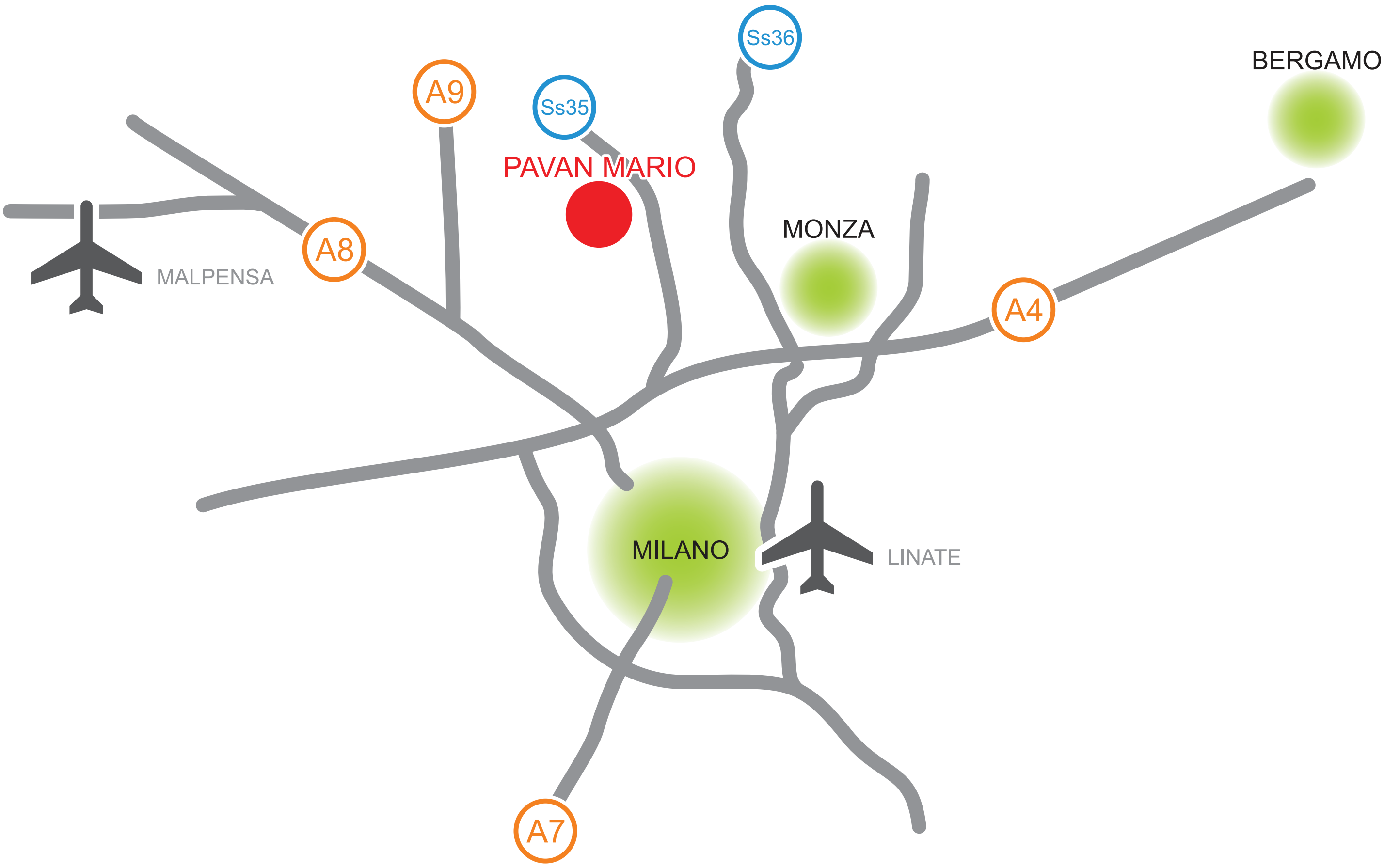
ALL'ORDINE SPECIFICARE SE HSK63F O DIAMENTRO FLANGIA DEL MANDRINO ISO 30

Dove siamo

Siamo a Cesano Maderno nella cintura industriale di Milano a 15 km da Linate e a 10 kilometri dalla uscita autostrada Torino Venezia.

Where we are

We are in Cesano Maderno in the industrial district nearby Milan. 15 km from Linate City Airport and 10 km from the Torino Venezia highway.



DIGNIOR ULTRA

Pavan Mario

di Bagatello F. A. & C. s.n.c.

UTENSILI PER LEGNO
DIAMANTE - HM

Servizio affilatura legno - metalli e affini

DAL 1973

DIA
P. M.

PAVAN Mario di Bagatello F.A. e C s.n.c.
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Tel 0362 506814   Fax 0362 553833
Email: pavanfederico@mariopavan.it
www.mariopavan.it