

PRESENTAZIONE CATALOGO

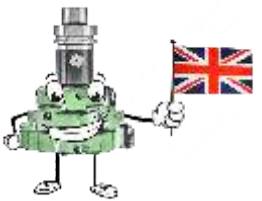
- CATALOG PRESENTATION
- KATALOG PRAESENTATION



Vi Presentiamo il nuovo catalogo generale

Gentile cliente,
La ringraziamo per l'interesse verso i prodotti **CAUL**.

Nelle pagine seguenti presentiamo una vasta gamma di utensili standard in uso nei vari paesi. Per ognuno di essi progettiamo e produciamo secondo le varie esigenze e normative. Investiamo in Ricerca e Sviluppo cercando di migliorare continuamente il nostro Know-how, ma la nostra priorità rimane la soddisfazione del cliente. Tutte le immagini inserite in questo catalogo sono a scopo illustrativo. I prodotti possono subire modifiche senza preavviso. Il trattamento di ossidazione anodica dei articoli in alluminio è da ritenersi sempre come opzione a richiesta. Per maggiori informazioni chiedete nostri disegni e notizie dettagliate. Il nostro ufficio tecnico è a vostra disposizione per lo studio e la progettazione di qualsiasi altra esigenza particolare.



We show you our new general catalogue

Dear Customer,
we thank you for the interest on the production of **CAUL**.

In the following pages we show a big group of standard tools used in various countries. For each of these tools we plan and produce them in agreement with the various requirements and regulations. We invest in research and development to make better our Know-How but our priority remain the satisfaction of the customer. All images included in this catalog are for illustrative purposes only. Products may change without notice. The anodic oxidation treatment of aluminum items is to be considered always as an option on request. Our technical office is at your disposal for studies and planning for special requirements.



Wir Präsentieren Ihnen unseren Neuen General Katalog

Lieber Kunde,
Danke für Ihr Interesse an den Produkten **CAUL**.

In den folgenden Seiten präsentieren wir eine Vielfalt von Standard Werkzeugen die in Verschiedenen Ländern benutzt werden. Für alle diese Werkzeuge entwickeln und produzieren wir Je nach persönlichen gebrauch und normen. Wir Investieren in Weiterentwicklung in dem wir unser Know-how immer verbessern, aber unser Augenmerk liegt immer auf die Zufriedenheit unserer Kunden. Alle Bilder in diesen Katalog sind zu illustrativen Zwecken. Die Produkte können jederzeit ohne Ankündigung geändert werden. Die anodische Oxidationsbehandlung der Artikel in Aluminium ist immer als Option zu betrachten also auf Anfrage. Gern senden wir Ihnen für Studium und Entwürfe, alle Weiteren Lösungen zu.

Il Team **CAUL**

I NOSTRI PRODOTTI

- OUR PRODUCTS
- UNSERE PRODUKTE

La qualità è per noi una caratteristica essenziale. Dalla scelta delle migliori materie prime, alla progettazione, alla realizzazione del prodotto finito, tutto avviene secondo metodi rigorosi e monitoraggio continuo.

Tutti i nostri prodotti vengono collaudati sul banco di prova per garantire prestazioni di alta qualità all'utente finale.

Quality is an essential feature for us. From the choice of best raw material to the planning and realization of products, everything happens according to rigorous methods and continuous monitoring. All of our products are tested to guarantee high quality performance for the customer.

Qualität ist für uns ein wesentliches Merkmal. Von der Auswahl der besten Rohstoffe über das Design bis hin zur Realisierung des fertigen Produkts geschieht alles nach strengen Methoden und unter ständiger Kontrolle. Alle unsere Produkte werden Sorgfältig getestet, um dem Endverbraucher eine hohe Leistungsqualität zu garantieren.





L'INNOVAZIONE 100% MADE IN ITALY

- INNOVATION 100% MADE IN ITALY
- INNOVATION 100% MADE IN ITALY

CAUL progetta, produce e distribuisce utensili in metallo duro per la lavorazione di legno, materiali plastici ed alluminio dal 1983.

La forte passione per il nostro lavoro e l'esperienza maturata nel settore, ci permettono di garantire prodotti fortemente innovativi e di altissima qualità.

CAUL design, produces and distributes hard metal tools for working with wood, plastic materials and aluminum since 1983.

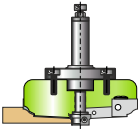
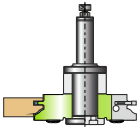
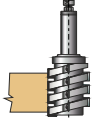
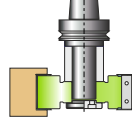
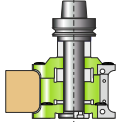
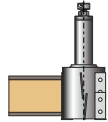
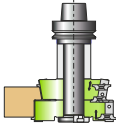
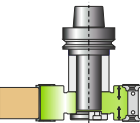
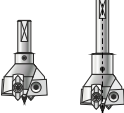
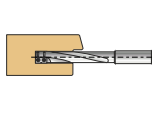
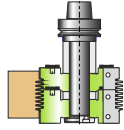
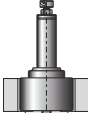
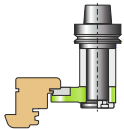
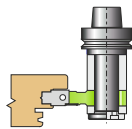
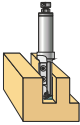
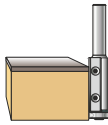
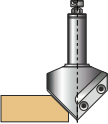
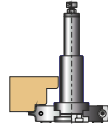
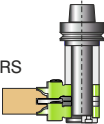
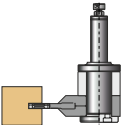
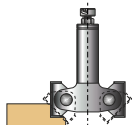
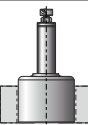
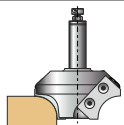
The strong passion for our work and the experience gained in the sector allow us to guarantee highly innovative products with the highest quality.

CAUL entwirft, fertigt und vertreibt seit 1983 Werkzeuge für die Bearbeitung von Holz, Kunststoff und Aluminium. Die starke Leidenschaft für unsere Arbeit und unsere Erfahrungen ermöglichen es uns, hochinnovative und qualitativ hochwertige Produkte zu garantieren.



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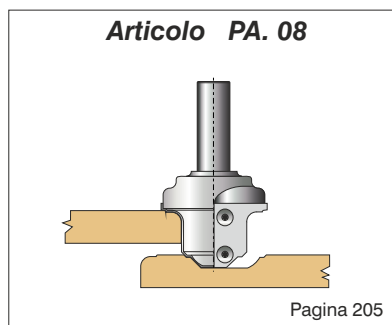
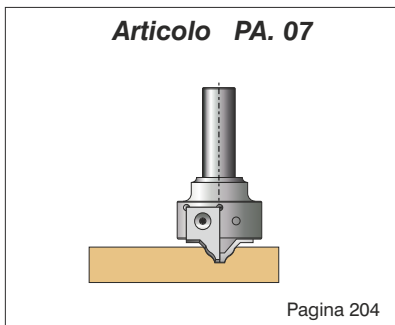
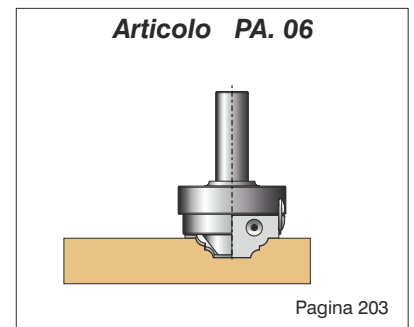
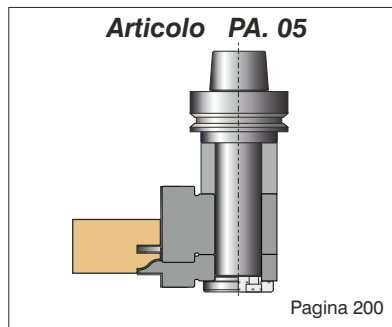
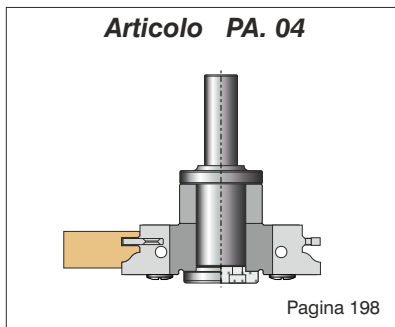
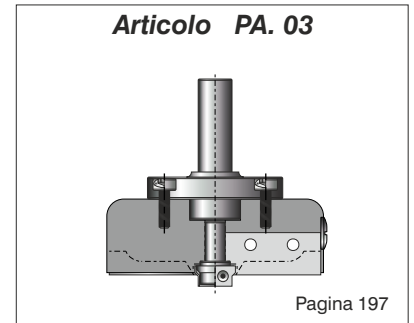
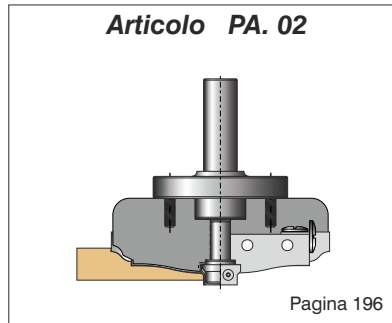
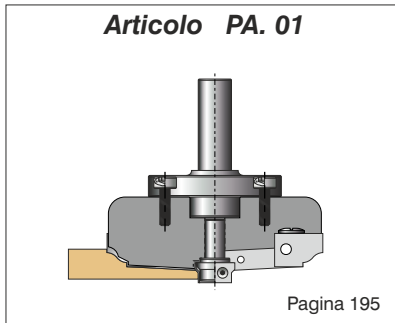
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PUNTE CNC PER ANTINE

- CNC ROUTER CUTTERS FOR SHUTTER
- CNC OBERFRÄSER FÜR MÖBELTÜREN

PA

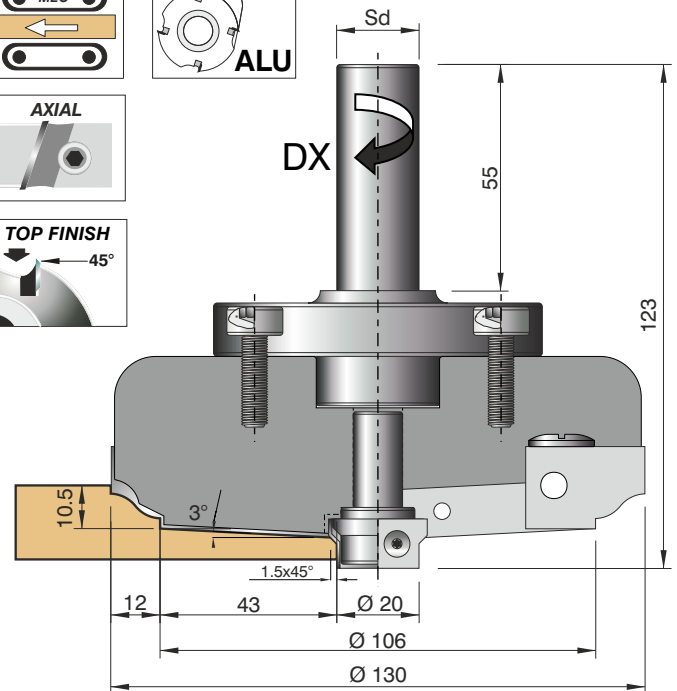
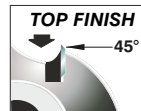
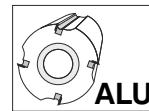
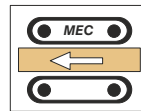


PUNTA CNC PIATTABANDA MULTIPROFILO

- CNC ROUTER CUTTER MULTIPROFIL RAISED PANEL
- CNC OBERFRÄSER ABPLATTFRÄSER MULTIPROFIL

PA.01

Ø	n.min.	n.max.
130		9200



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PA. 01.01	130	20	20x55/25x55	2+2	DX		U 1

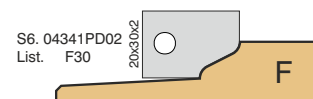
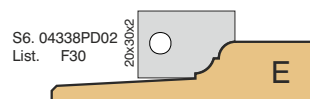
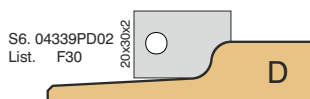
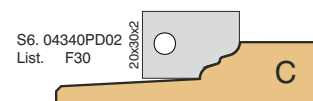
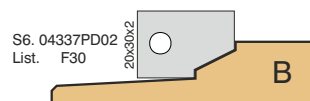
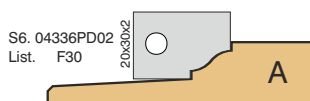
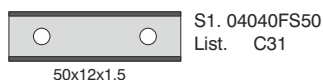
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. NA.07	Cuneo / Wedge	50x15x10	X2
CU. PA0101.20	Cuneo / Wedge	20x30x10 DX	H9
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
SC. CM.03	Chiave / Allen Key	B4	A27
VU. CA.01	Vite / Screw	M3.5x4.9	G29
SC. CT.01	Chiave / Allen Key	T09	A30

L'utensile è costruito da una unica testa sulla quale è possibile alternativamente montare 6 coltellini con differenti profili che si autoposizionano nelle apposite sedi. In fase di ordinazione va specificato il profilo desiderato indicando il relativo codice del coltellino.

The tool consists in a single cutterhead on which it is possible to mount alternatively 6 knives with different profiles, which self-positioning themselves. When ordering, please specify desired profile indicating the relative knife code.

Das Werkzeug besteht aus einem einzelnen Messerkopf. Auf diese können alternativ 6 Messer mit verschiedenen Profilen, die selbstpositioniert sind, angebracht werden. Im Falle eines Auftrags bitten wir, das gewünschte Profil mit dem entsprechenden Messer-Code anzugeben.

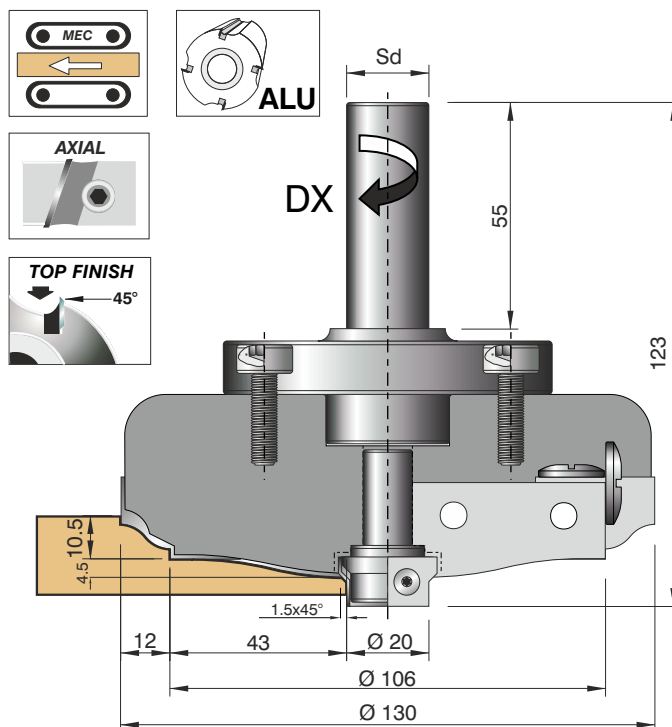


PUNTA CNC PIATTABANDA MULTIPROFILO

- CNC ROUTER CUTTER MULTIPROFIL RAISED PANE
- CNC OBERFRÄSER ABPLATTFRÄSER MULTIPROFIL

PA.02

Ø	n.min.	n.max.
130		9200



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PA. 02.01	130	20	20x55/25x55	2+2	DX		U 2

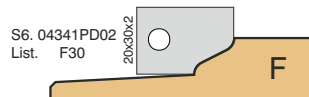
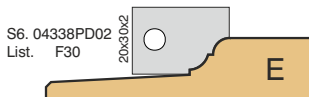
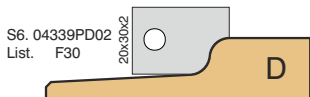
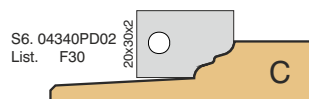
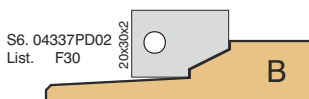
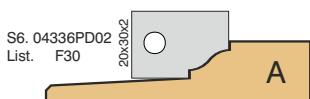
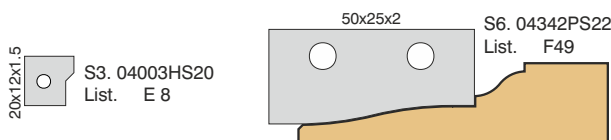
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PA0201.60	Cuneo / Wedge	60x25x10 DX	H9
VU. SP.02	Vite / Screw	M6x20	Z47
SC. CM.04	Chiave / Allen Key	B 5	A27
CU. PA0201.20	Cuneo / Wedge	20x30x10 DX	H9
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
SC. CM.03	Chiave / Allen Key	B 4	A27
VU. CA.01	Vite / Screw	M3.5x4.9	G29
SC. CT.01	Chiave / Allen Key	T09	A30

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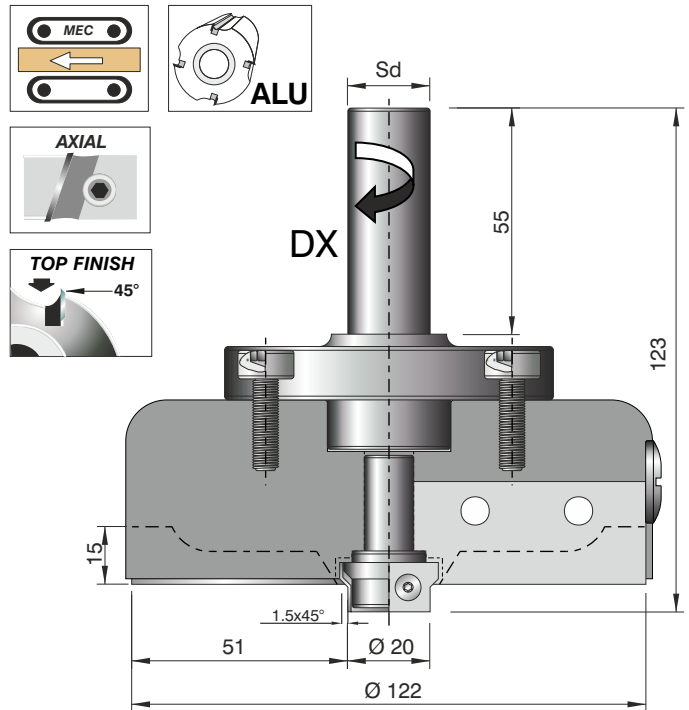


PUNTA CNC PIATTABANDA MULTIPROFILO

- CNC ROUTER CUTTER MULTIPROFIL RAISED PANEL
- CNC OBERFRÄSER ABPLATTFRÄSER MULTIPROFIL

PA.03

Ø	n.min.	n.max.
122		9500



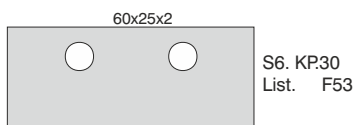
Articolo	D	B	Sd	Z	↺	↻	Prezzo
PA. 03.01	122	14	20x55/25x55	2	DX		U 3

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PA0301.60	Cuneo / Wedge	60x25x10 DX	H9
VU. SP.02	Vite / Screw	M6x20	Z47
SC. CM.04	Chiave / Allen Key	B 5	A27
VU. CA.01	Vite / Screw	M3.5x4.9	G29
SC. CT.01	Chiave / Allen Key	T09	A30



Profilatura coltelli compresa nel prezzo.
Profiling knives cost included.
Der Kosten Messerprofilierung im preis imbegriffen.



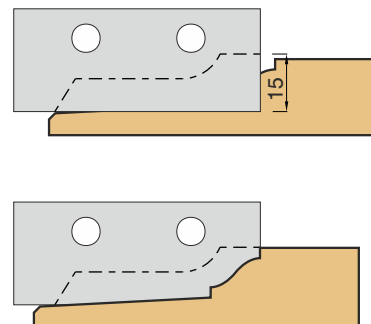
Testa con placche in HW per l'esecuzione di profili sagomati su legno massiccio. Teste corpi fresa profilati su richiesta. L'utensile viene fornito con 2 coltelli montati e 4 coltelli di ricambio.

Cutterhead with carbide blank for making shaped profiles in solid wood. Cutter heads made profiled on request. The tool is supplied with 2 knives mounted and 4 knives as spare parts.

Messer köpfe mit hartmetall-blankett zur profilieren in massivholz. Profiliert in Sonderfertigung. Das Werkzeug wird mit 2 Messern geliefert und 4 ersatzmesser.

Il profilo da realizzare deve essere contenuto nell'area profilabile.

The requested profile has to be inscribed into the moulding area.
Das ausführende Profil muss in die Profilierungfläche sein.

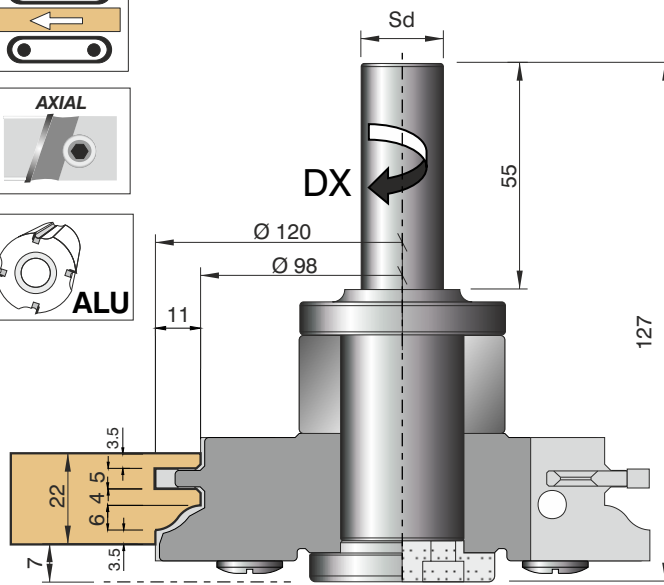
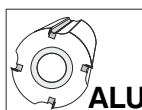
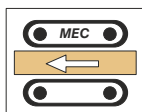


PUNTA CNC PER ANTINE

- CNC ROUTER CUTTER FOR SHUTTER
- CNC OBERFRÄSER FÜR MÖBEL TÜREN

PA.04

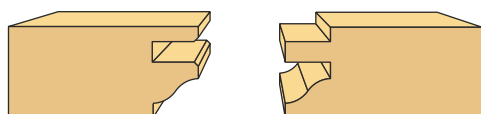
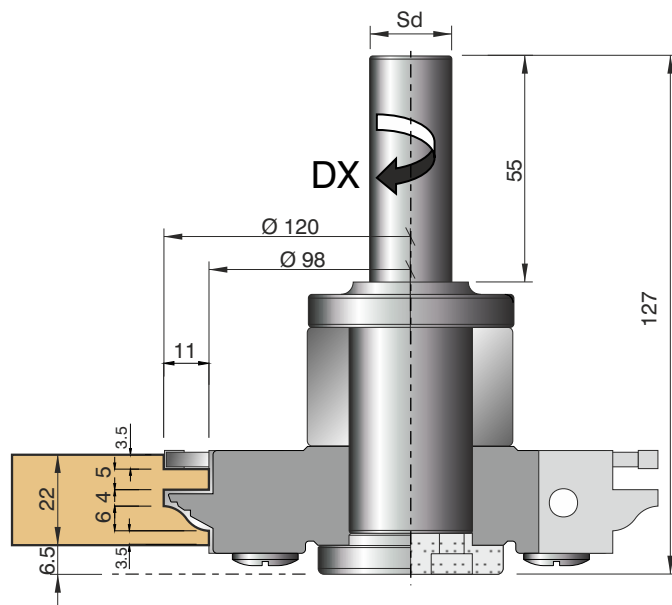
Ø	n.min.	n.max.
120		9600



Articolo	D	B	Sd	Z	T	↶	↷	Prezzo
PA. 04.01	120	22	20x55/25x55	2	2	DX	U	4
PA. 04.02	120	22	20x55/25x55	2	2	DX	U	5

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PA0401.30	Cuneo / Wedge	30x30x10 DX	H9
CU. PA0401.25	Cuneo / Wedge	25x30x10 DX	H9
VU. DS.04	Vite / Screw	M10x22	A45
VU. OP.02	Ogiva / Nut	M10	A47
SC. CM.04	Chiave / Allen Key	B5	A27
S5. SB.05	Settore / Sectors	25x20x5	F3
VU. VS.02	Vite / Screw	M6x15	A44
SC. CM.03	Chiave / Allen Key	B4	A27



In fase di ordinazione va specificato il profilo desiderato indicando il relativo codice del coltellino.

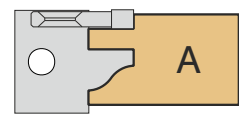
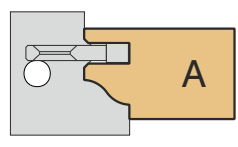
When ordering, please specify desired profile indicating the relative knife code.

Im Falle eines Auftrags bitten wir, das gewünschte Profil mit dem entsprechenden Messer-Code anzugeben.

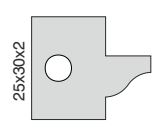
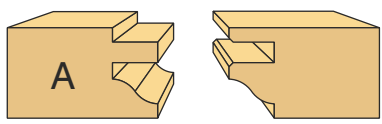
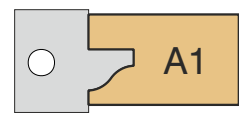
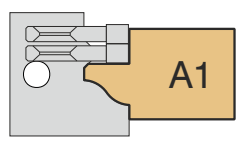
PUNTA CNC PER ANTINE

- CNC ROUTER CUTTER FOR SHUTTER
- CNC OBERFRÄSER FÜR MÖBEL TÜREN

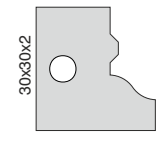
PA.04



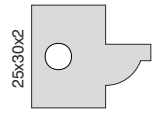
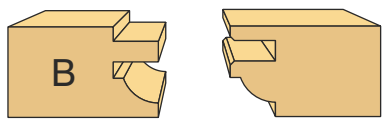
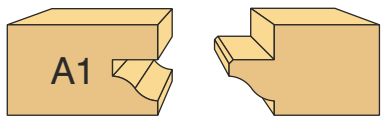
- Esempi di lavorazione.
- Examples of processing.
- Anwendungs-beispiele.



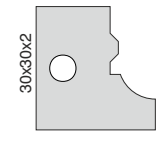
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List. F33



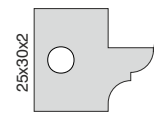
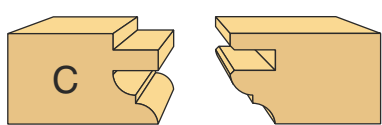
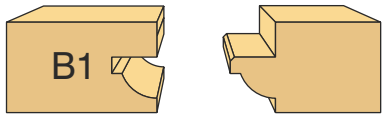
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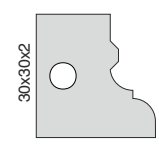
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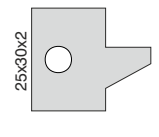
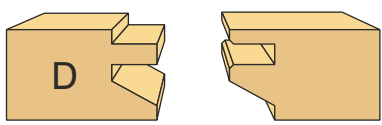
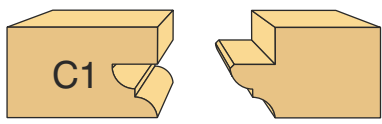
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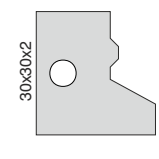
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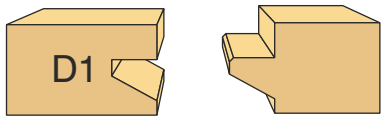
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List. F37



S6. 04357PD05
List. F33



S6. 04353PD08
List. F37

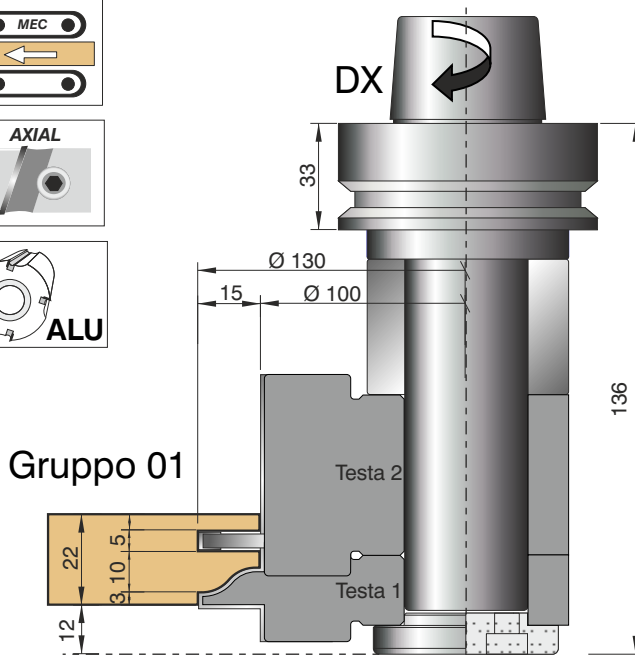
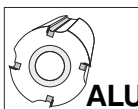
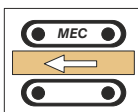


PUNTA CNC PER ANTINE

- CNC ROUTER CUTTER FOR SHUTTER
- CNC OBERFRÄSER FÜR MÖBEL TÜREN

PA.05

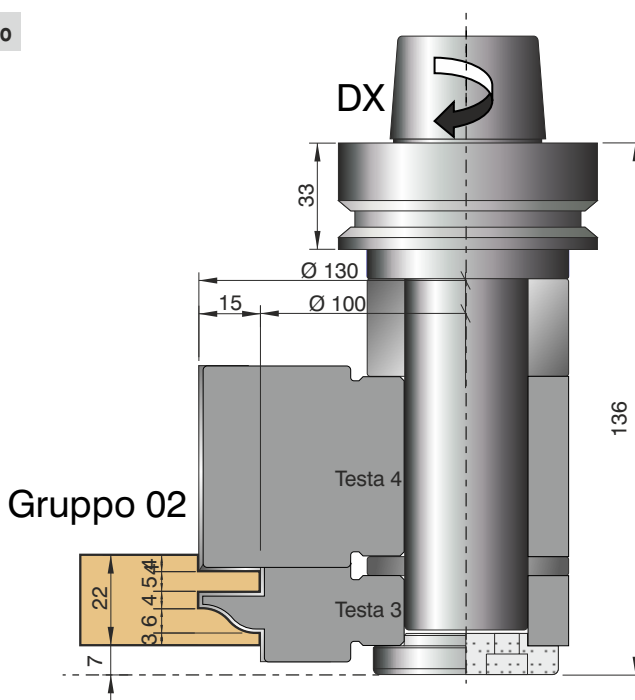
Ø	n.min.	n.max.
130		9200



Articolo	D	B	Sd	Z	Riferimento	↶	↷	Prezzo
PA. 05.01	130	58	HSK 63F	2	Gruppo 01	DX	U	6
PA. 05.02	130	58	ISO 30	2	Gruppo 01	DX	U	7
PA. 05.03	130	58	HSK 63F	2	Gruppo 02	DX	U	8
PA. 05.04	130	58	ISO 30	2	Gruppo 02	DX	U	9

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.50	Coltello / Knife	50x12x1.5	B10
CU. NA.07	Cuneo / Wedge	50x15x10	X2
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
S4. RT.01	Rasante / Shavers	22.86X2.5	E19
VU. RB.02	Vite / Screw	M5x8	G42
SC. CT.03	Chiave / Allen Key	T20	A30
S5. SB.15	Settore / Sectors	35x20x5	F9
VU. VS.02	Vite / Screw	M6x15	A44
SC. CM.03	Chiave / Allen Key	B4	A27
CU. PA05XD.25	Cuneo / Wedge	25x30x10 DX	H9
CU. PA05XS.25	Cuneo / Wedge	25x30x10 SX	H9
VU. DS.04	Vite / Screw	M10x22	A45
VU. OP.02	Ogiva / Nut	M10	A47
SC. CM.04	Chiave / Allen Key	B5	A27



In fase di ordinazione va specificato il profilo desiderato indicando il relativo codice del coltellino.

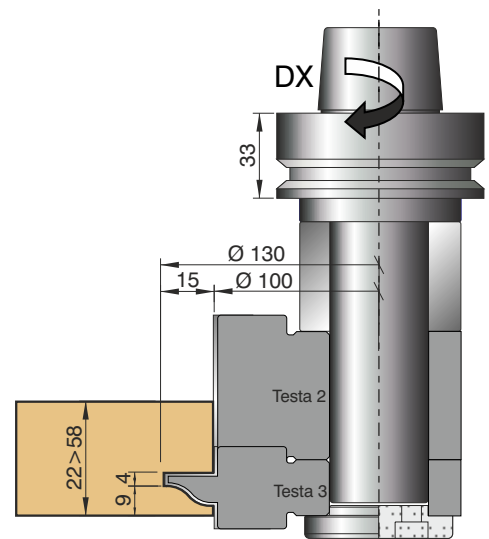
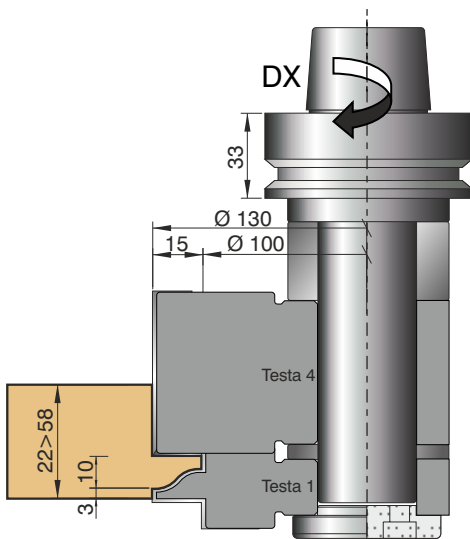
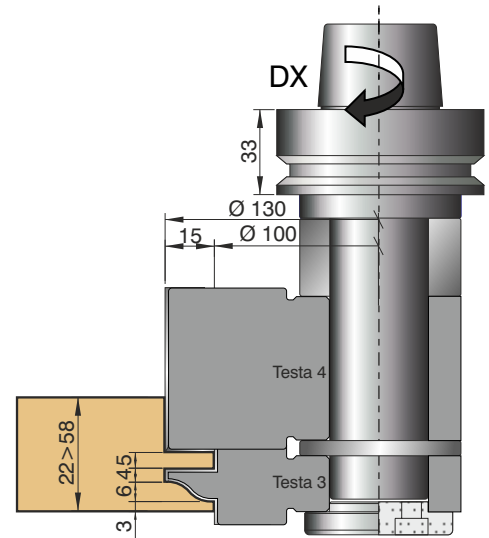
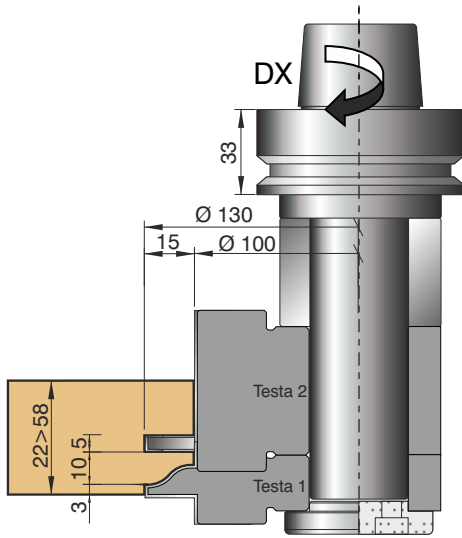
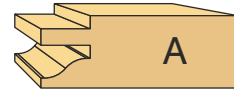
When ordering, please specify desired profile indicating the relative knife code.

Im Falle eines Auftrags bitten wir, das gewünschte Profil mit dem entsprechenden Messer-Code anzugeben.

PUNTA CNC PER ANTINE

- CNC ROUTER CUTTER FOR SHUTTER
- CNC OBERFRÄSER FÜR MÖBEL TÜREN

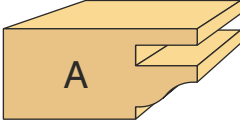
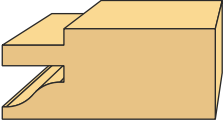
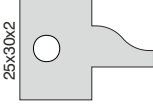
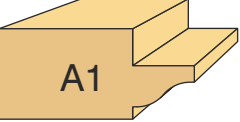
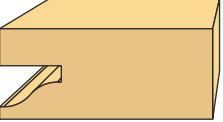
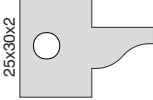
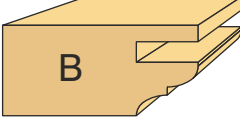
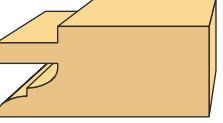
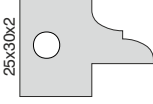
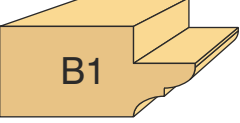
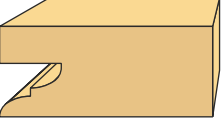
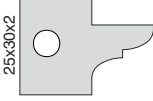
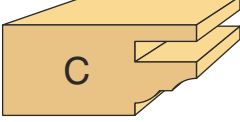
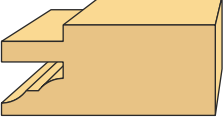
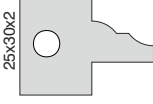
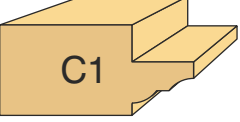
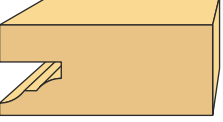
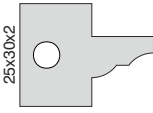
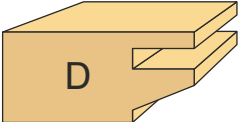
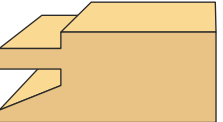
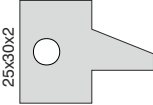
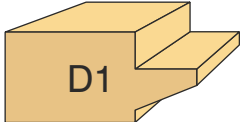

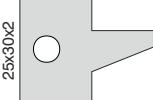

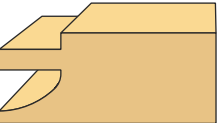
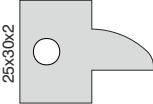


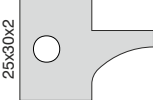
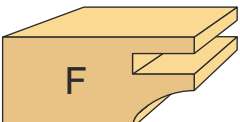
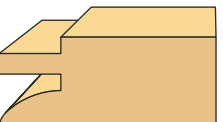
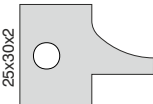
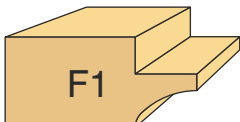

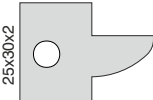
PA.05



PUNTA CNC PER ANTINE

- CNC ROUTER CUTTER FOR SHUTTER
- CNC OBERFRÄSER FÜR MÖBEL TÜREN

PA.05

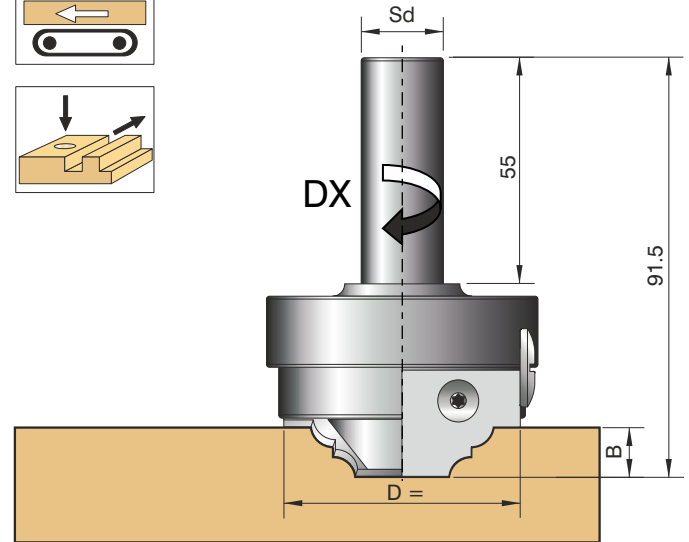
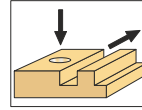
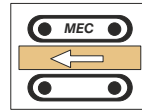
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			S6. 04362PD05 List. F33		
			S6. 04363PS05 List. F33		
			S6. 04363PD05 List. F33		
			S6. 04364PS05 List. F33		
			S6. 04365PD05 List. F33		
			S6. 04365PS05 List. F33		
			S6. 04364PD05 List. F33		

PUNTA CNC PER SAGOMATURA INTERNA DI PANNELLI

- CNC ROUTER CUTTERS TO EXECUTE INTERNAL SHAPED OF PANNELS
- CNC OBERFRÄSER FÜR MULTISCHNEIDEN

PA.06

Ø	n.min.	n.max.
50		15000



Articolo	D	B	Sd	Z	↺	↻	Prezzo
PA. 06.01	50	10	20x55/25x55	2	DX		U 10

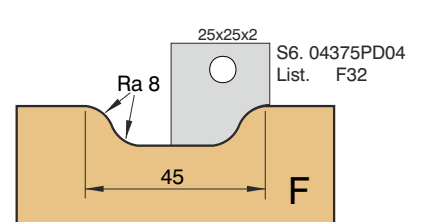
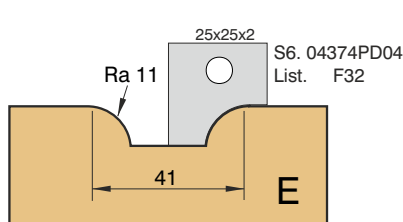
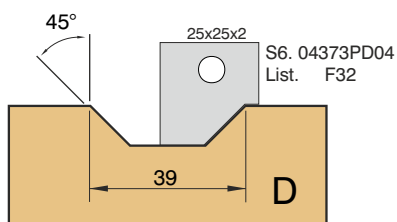
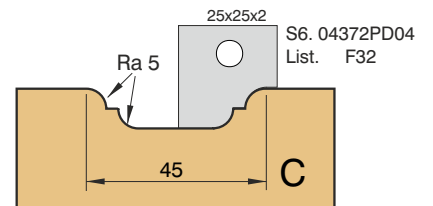
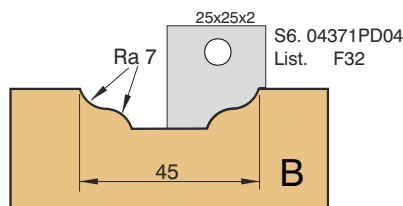
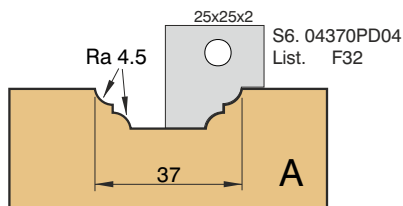
In fase di ordinazione va specificato il profilo desiderato indicando il relativo codice del coltellino.

When ordering, please specify desired profile indicating the relative knife code.

Im Falle eines Auftrags bitten wir, das gewünschte Profil mit dem entsprechenden Messer-Code anzugeben.

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

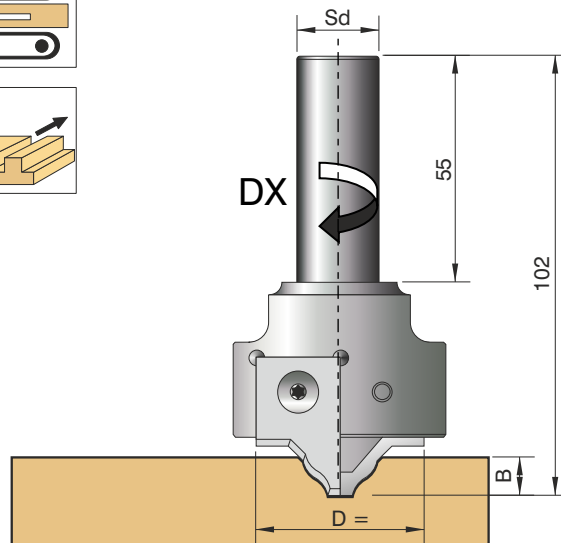
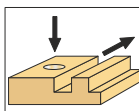
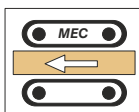


PUNTE CNC PER SAGOMATURA INTERNA DI PANNELLI

- CNC ROUTER CUTTERS TO EXECUTE INTERNAL SHAPED OF PANNELS
- CNC OBERFRÄSER FÜR MULTISCHNEIDEN

PA.07

Ø	n.min.	n.max.
28		17000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PA. 07.01	28	10	20x55/25x55	2	DX		U 11

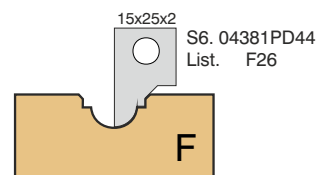
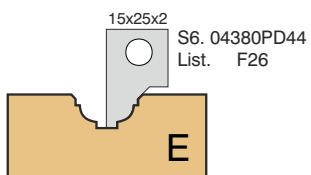
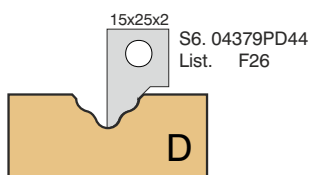
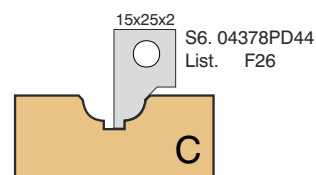
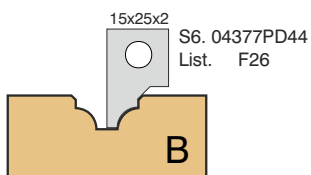
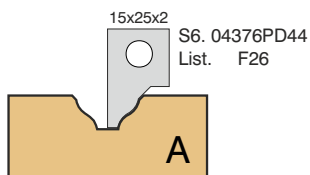
In fase di ordinazione va specificato il profilo desiderato indicando il relativo codice del coltellino.

When ordering, please specify desired profile indicating the relative knife code.

Im Falle eines Auftrags bitten wir, das gewünschte Profil mit dem entsprechenden Messer-Code anzugeben.

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	 Vite / Screw	M5x9	G33
SC. CT.03	 Chiave / Allen Key	T20	A30

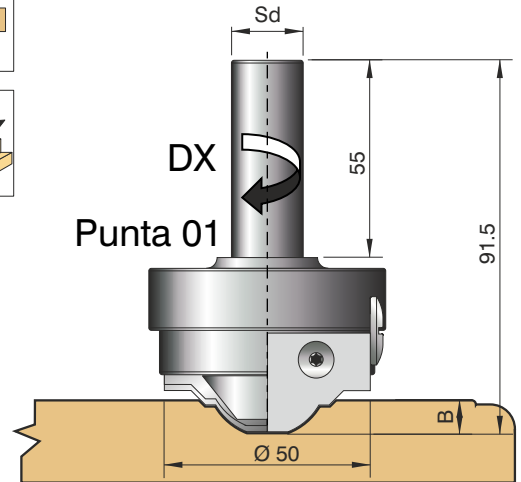
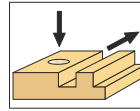
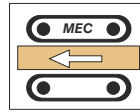


PUNTA CNC PER SAGOMATURA INTERNA DI PANNELLI

- CNC ROUTER CUTTERS TO EXECUTE INTERNAL SHAPED OF PANNELS
- CNC OBERFRÄSER FÜR MULTISCHNEIDEN

PA.08

Ø	n.min.	n.max.	Ø	n.min.	n.max.
50		15000	32		17000
65		14000	28		17000



Articolo	D	B	Sd	Z	↺	↻	Punta	Prezzo
PA. 08.01	50	10	20X55/25X55	2	DX		01	U 12
PA. 08.02	65	35	20X55/25X55	2	DX		02	U 13
PA. 08.03	28	10	20X55/25X55	2	DX		03	U 14
PA. 08.04	32	10	20X55/25X55	1	DX		04	U 15
PA. 08.05	32	10	20X55/25X55	1	DX		05	U 15

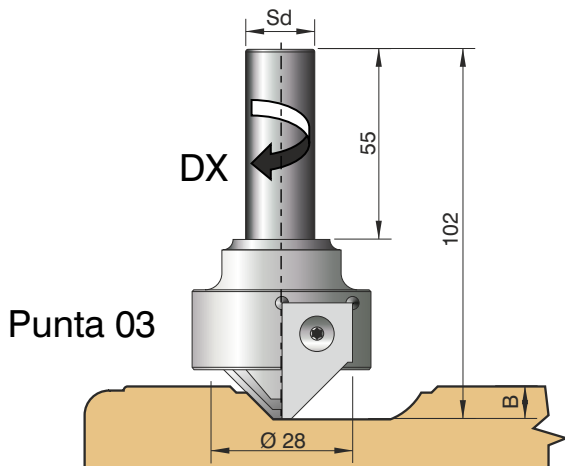
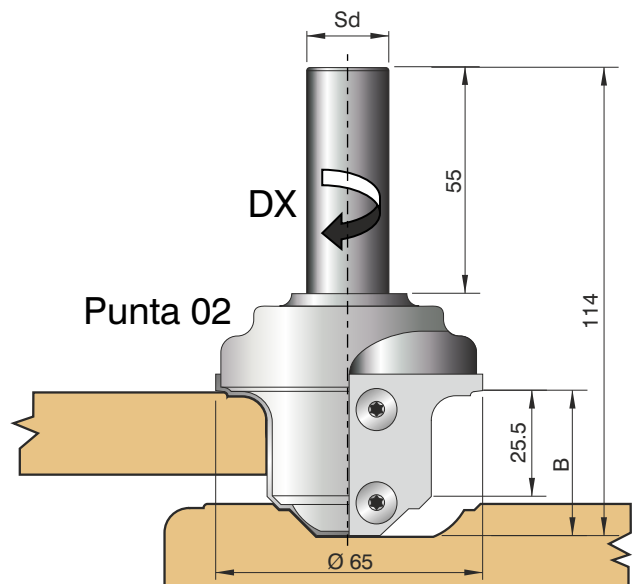
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. RB.02	Vite / Screw	M5x8	G42
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

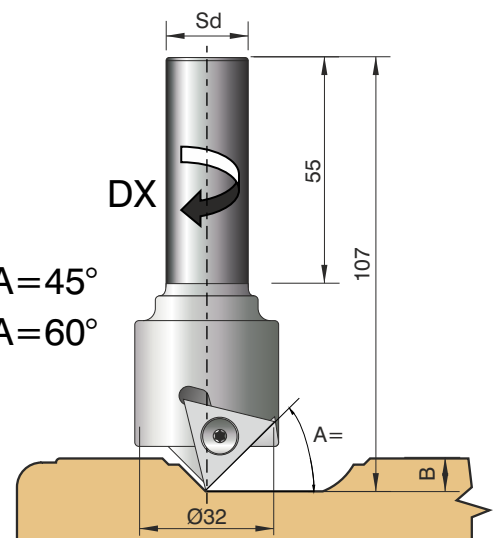
Particolarmente idonea per decorazioni interne su tutti i tipi di legno, MDF e truciolare.

Particularly indicated for internal decorations on any kind of wood, MDF and chipboard.

Besonders ideal für innere Ausschmückung für alle Art Holz, MDF und Tafel.



Punta 04 A=45°
Punta 05 A=60°



PUNTE CNC PER SAGOMATURA INTERNA DI PANNELLI

- CNC ROUTER CUTTERS TO EXECUTE INTERNAL SHAPED OF PANNELLI
- CNC OBERFRÄSER FÜR MULTISCHNEIDEN

PA.08



Punta 01

S6. 04393PD04
List. F32

25x25x2

Punta 03

S6. 04392PD44
List. F26

15x25x2

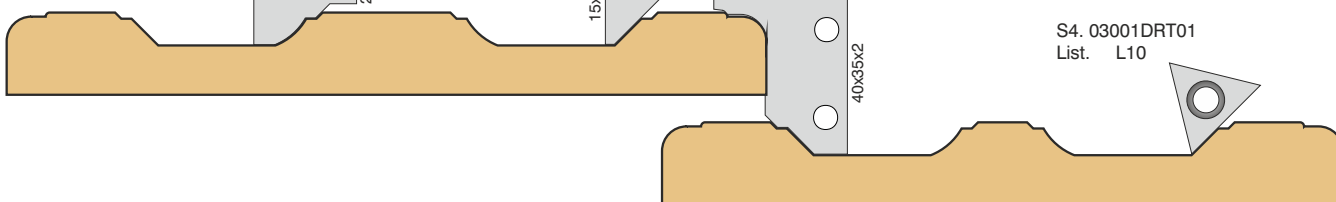
Punta 02

S6. 04394PD17
List. F47

40x35x2

Punta 04/05

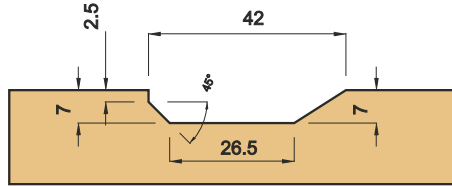
S4. 03001DRT01
List. L10



PUNTA CNC PER SAGOMATURA INTERNA DI PANNELLI

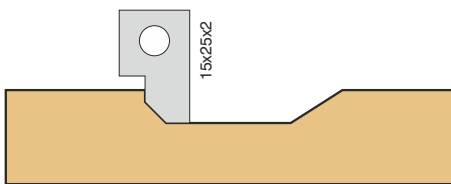
- CNC ROUTER CUTTERS TO EXECUTE INTERNAL SHAPED OF PANNELS
- CNC OBERFRÄSER FÜR MULTISCHNEIDEN

PA.08



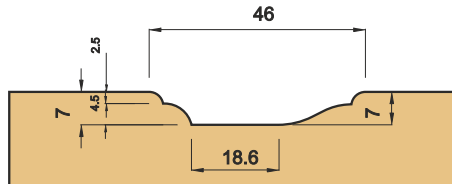
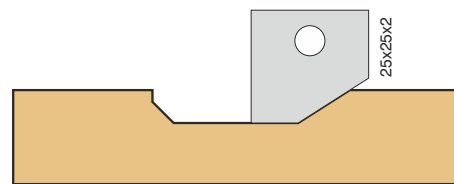
Punta 03

S6. 13305PD44
List. F26



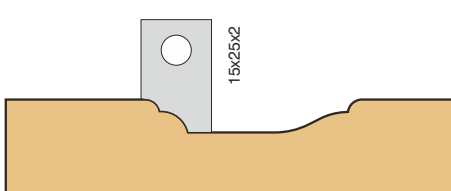
Punta 01

S6. 13304PD04
List. F32



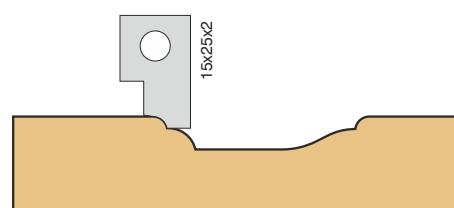
Punta 03

S6. 13340PD44
List. F26



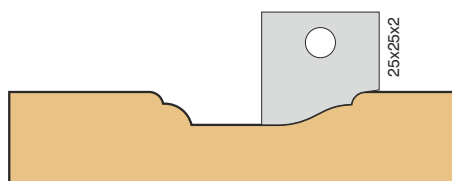
Punta 03

S6. 13341PD44
List. F26



Punta 01

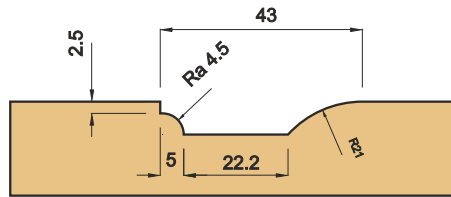
S6. 21145PD04
List. F32



PUNTE CNC PER SAGOMATURA INTERNA DI PANNELLI

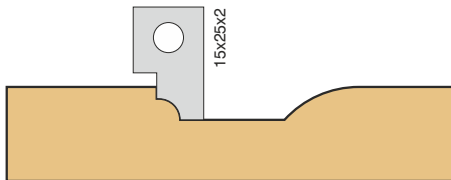
- CNC ROUTER CUTTERS TO EXECUTE INTERNAL SHAPED OF PANNELS
- CNC OBERFRÄSER FÜR MULTISCHNEIDEN

PA.08



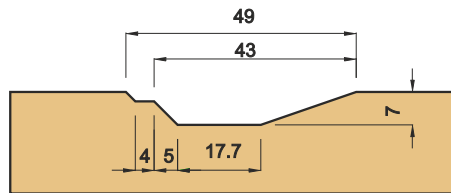
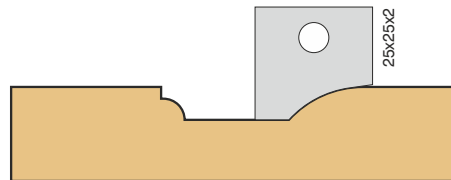
Punta 03

S6. 13343PD44
List. F26



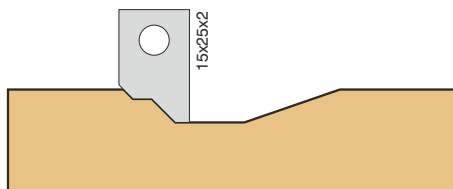
Punta 01

S6. 13344PD04
List. F32

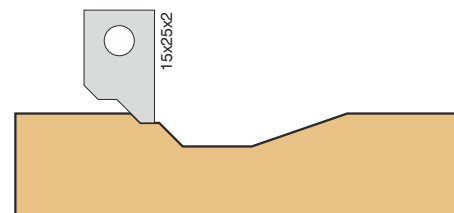


Punta 03

S6. 13345PD44
List. F26

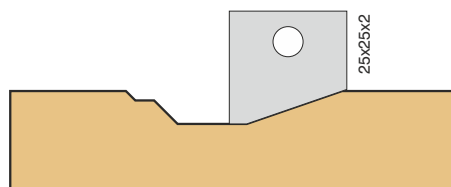


Punta 03 Seconda Fase



Punta 01

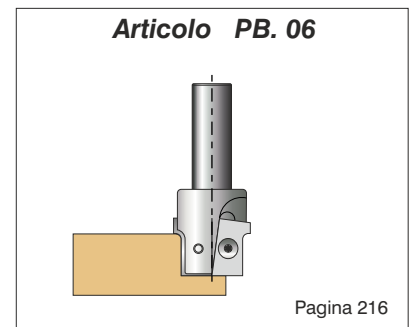
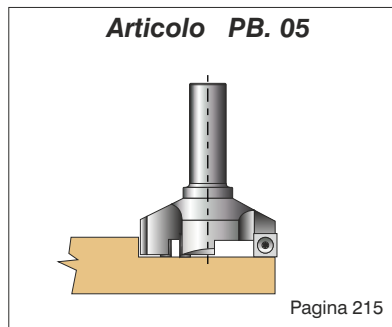
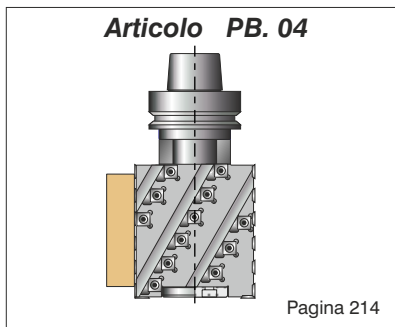
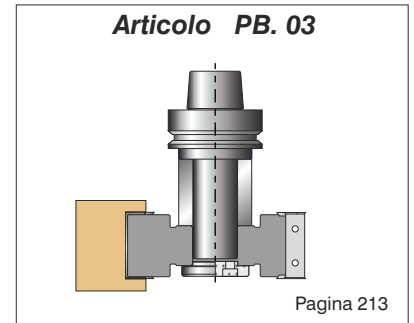
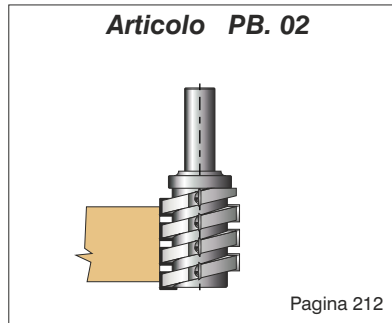
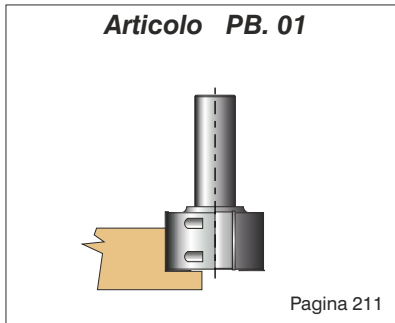
S6. 13346PD04
List. F32



PUNTE CNC PER BATTUTE

- CNC ROUTER CUTTERS FOR REBATING
- CNC OBERFRÄSER FÜR FALZMESSERKOPF

PB

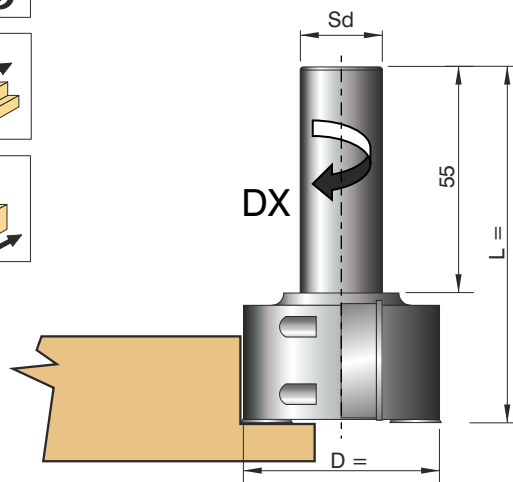
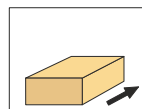
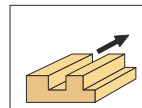
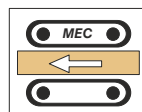


PUNTA CNC PER BATTUTE CON RASANTI

- CNC ROUTER CUTTERS FOR REBATING WITH SCRIBING KNIVES
- CNC OBERFRÄSER FÜR FALZMESSERKOPF MIT VORSCHNEIDEN

PB.01

Ø	n.min.	n.max.
40		15000
60		14000

















Articolo	D	B	Sd	Z	R	L	↶	↷	Prezzo
PB. 01.01	40	30	20X55/25X55	2	2	100	DX		U 16
PB. 01.02	40	50	20X55/25X55	2	2	120	DX		U 17
PB. 01.03	60	30	20X55/25X55	2	2	100	DX		U 18
PB. 01.04	60	50	20X55/25X55	2	2	120	DX		U 19

Testa con rasanti intercambiabili per eseguire battute o lavori di contornatura su legni naturali, truciolari o compensati.

Cutterhead designed with straight knives and spurs on both sides for rebatings on natural wood, chipboards or laminated materials.

Messerkopf konstruktion mit geraden Schneiden und oben und untenliegenden Vorschneidern zum Fälzen von Hölzern aller Art, furnierten oder beschichteten Plattenwerkstoffen.

RICAMBI - SPARE PARTS - ERSATZTEILE

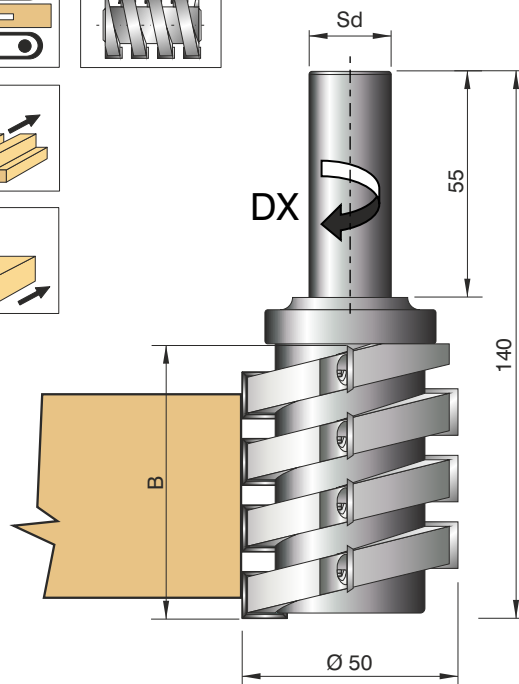
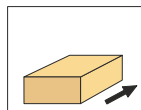
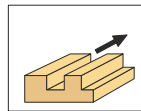
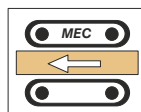
Articolo	Descrizione	Dimensione	Prezzo
S0. CF.30	 Coltello / Knife	30x12x1,5	B8
S0. CF.50	 Coltello / Knife	50x12x1,5	B10
S4. RA.01	 Rasante / Shavers	14x14x2	E14
VU. RB.02	 Vite / Screw	M5x8	G42
SC. CT.03	 Chiave / Allen Key	T20	A30
Per testa/ for head D=40			
CU. 04023FD30	 Cuneo / Wedge	30x10x8	A1
CU. 04023FD50	 Cuneo / Wedge	50x10x8	A1
VU. GC.04	 Vite / Screw	M6x8	A37
SC. CM.02	 Chiave / Allen Key	B3	A27
Per testa/ for head D=60			
CU. TB.08	 Cuneo / Wedge	30x12x10	A1
CU. TB.10	 Cuneo / Wedge	50x12x10	A1
VU. DS.02	 Vite / Screw	M8x19	A45
VU. OC.02	 Ogiva / Nut	M8	A46
SC. CM.03	 Chiave / Allen Key	B 4	A27

PUNTA CNC PER BATTUTE

- CNC ROUTER CUTTERS FOR REBATING
- CNC OBERFRÄSER FÜR FALZMESSERKOPF

PB.02

Ø	n.min.	n.max.
50		15000



Articolo	D	B	Sd	Z	N° Eliche	↶	↷	Prezzo
PB. 02.01	50	83	20x55/25x55	16	4 (2+2)	DX		U 20

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.12	 Coltello / Knife	12x12x1,5	B4
VU. CB.02	 Vite / Screw	M4x5,9	G30
SC. CT.02	 Chiave / Allen Key	T15	A30

Taglienti alternati per grandi asportazioni e media finitura della superficie.

Alternated cutting edges for large removals and medium surface finishes.

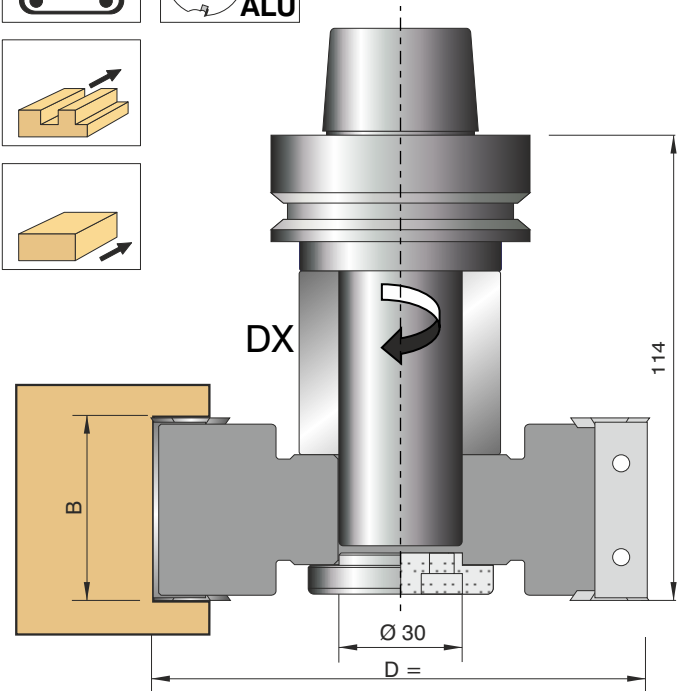
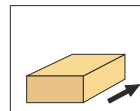
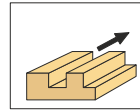
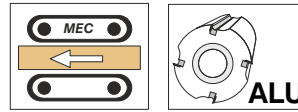
Messer in alternierte Anordnung fuer umfangreiche Abfraesungen und mittlere Feinbearbeitung der Oberflaeche.

PUNTA CNC PER BATTUTE CON RASANTI

- CNC ROUTER CUTTERS FOR REBATING WITH SCRIBING KNIVES
- CNC OBERFRÄSER FÜR FALZMESSERKOPF MIT VORSCHNEIDEN

PB.03

Ø	n.min.	n.max.
125		9400



Articolo	D	B	Sd	Z	R	↶	↷	Prezzo
PB. 03.01	125	50	HSK 63F	2	4	DX		U 21
PB. 03.02	125	50	ISO 30	2	4	DX		U 22

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.50	Coltello / Knife	50x12x1,5	B10
CU. NA.07	Cuneo / Wedge	50x15x10	X2
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
SC. CM.03	Chiave / Allen Key	B4	A27
S4. RT.01	Rasante / Shavers	22.86x2.5	E19
VU. RB.02	Vite / Screw	M5x8	G42
SC. CT.03	Chiave / Allen Key	T20	A30

Testa con rasanti intercambiabili per eseguire battute o lavori di contornatura su legni naturali, truciolari o compensati.

Cutterhead designed with straight knives and spurs on both sides for rebating on natural wood, chipboards or laminated materials.

Messerkopf konstruktion mit geraden Schneiden und oben und untenliegenden Vorschneidern zum Fälzen von Hölzern aller Art, furnierten oder beschichteten Plattenwerkstoffen.

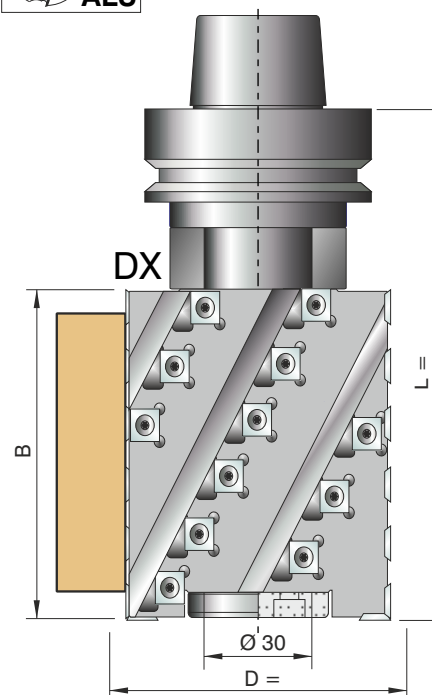
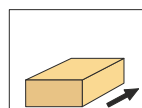
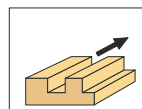
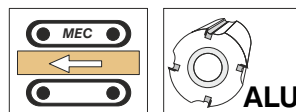
PUNTA CNC PER BATTUTE IN LEGA LEGGERA ELICOIDALI

- CNC ROUTER CUTTERS FOR REBATING LIGHT ALLOY HELICOIDAL

- CNC OBERFRÄSER FÜR FALZMESSERKOPF AUS LIECHTMETALLEGIERUNG SCHRAUBENFÖRMIG

PB.04

Ø	n.min.	n.max.
80		11700



Articolo	D	B	Sd	Z	R	N° Eliche	L	↶	↷	Prezzo
PB. 04.01	80	83	HSK 63F	16	2	4 (2+2)	150	DX	SX	U 23
PB. 04.02	80	83	ISO 30	16	2	4 (2+2)	145	DX	SX	U 24
PB. 04.03	80	102	HSK 63F	20	2	4 (2+2)	170	DX	SX	U 25
PB. 04.04	80	102	ISO 30	20	2	4 (2+2)	165	DX	SX	U 26

RICAMBI - SPARE PARTS - ERSATZTEILE

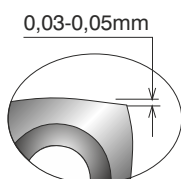
Articolo	Descrizione	Dimensione	Prezzo
S4. RA.04	Rasante / Shavers	15x15x2.5	E17
VU. RB.05	Vite / Screw	M5x15	G42
SC. CT.03	Chiave / Allen Key	T20	A30
S4. RA.01	Rasante / Shavers	14x14x2	E14
VU. RB.05	Vite / Screw	M5x15	G42
SC. CT.03	Chiave / Allen Key	T20	A30

Taglienti alternati per grandi asportazioni e ottima finitura della superficie.

Alternated cutting edges for large removals and excellent surface finishes.

Messer alternierte Anordnung fuer umfangreiche Abfraesungen und optimale Feinbearbeitung der Oberflaeche.

S4. RA.04



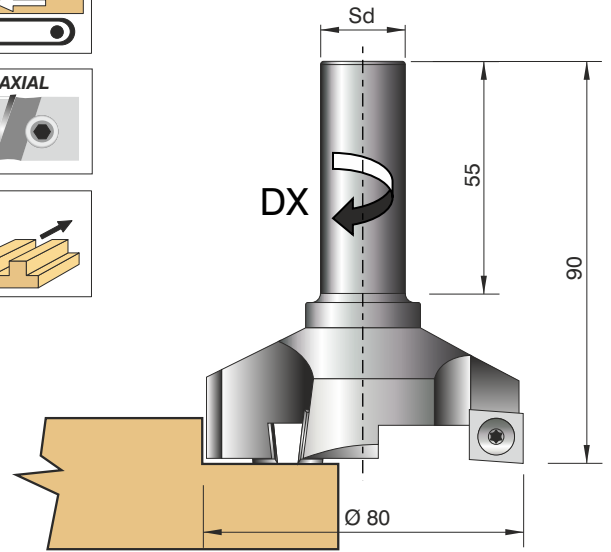
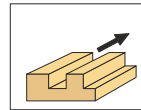
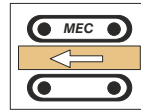
- Angoli arrotondati come condizione per ottenere superfici lavorate perfettamente lisce.
- Rounded off corners are a prerequisite for smooth surfaces.
- Abgerundete Ecken als Voraussetzung für glatte Oberflächen.

PUNTA CNC PER BATTUTE

- CNC ROUTER CUTTERS FOR REBATING
- CNC OBERFRÄSER FÜR FALZMESSERKOPF




PB.05

Ø	n.min.	n.max.
80		11700



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PB. 05.01	80	12	20x55/25x55	3	DX		U 27

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S4. 04001FD14	 Rasante / Shavers	14x14x2	L37
VU. RB.02	 Vite / Screw	M5x8	G42
SC. CT.03	 Chiave / Allen Key	T20	A30

Taglienti assiali per la spianatura di grandi superfici e l'esecuzione di battute in unica passata.

Axial cutting for flattening large areas and making rebates in just one passage.

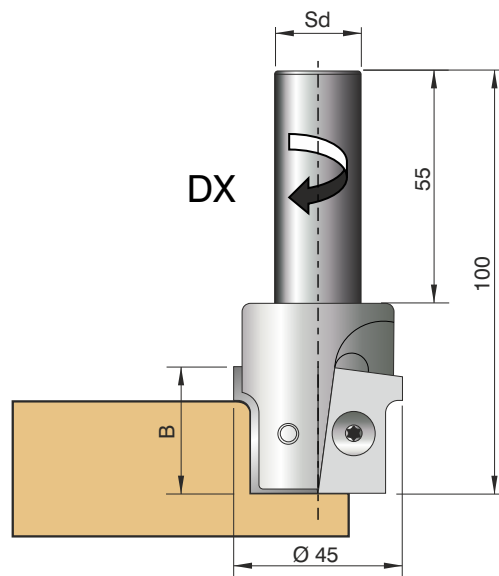
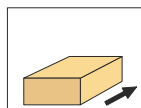
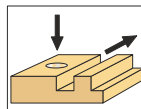
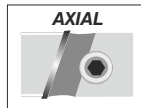
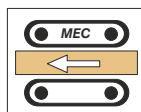
Axial Messer für Gross Flächen ebnen und Gross anschlag in einMal machen.

PUNTA CNC PER BATTUTE

- CNC ROUTER CUTTERS FOR REBATING
- CNC OBERFRÄSER FÜR FALZMESSERKOPF

PB.06

Ø	n.min.	n.max.
45		16000




Articolo	D	B	Sd	Z	↶	↷	Prezzo
PB. 06.01	45	30	20x55/25x55	2	DX		L 51

Taglienti assiali per la spianatura di superfici e l' esecuzione di battute in unica passata.

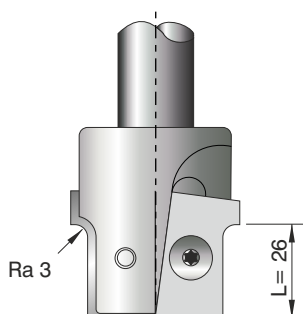
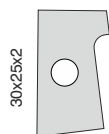
Axial cutting for flattening areas and making rebates in just one passage.

Axiale Messer für Grosse ebene Flächen und Grossen anschlag in einmal machen.

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	 Vite / Screw	M5x9	G33
SC. CT.03	 Chiave / Allen Key	T20	A30

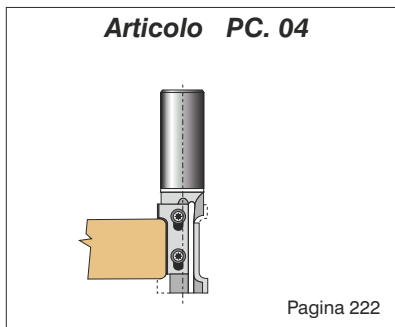
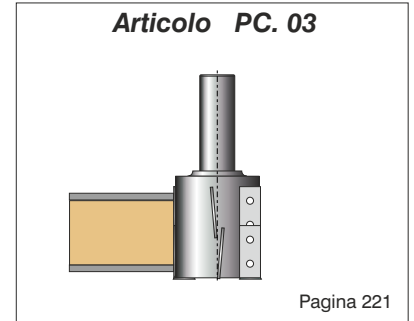
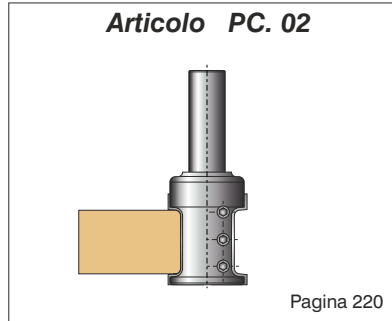
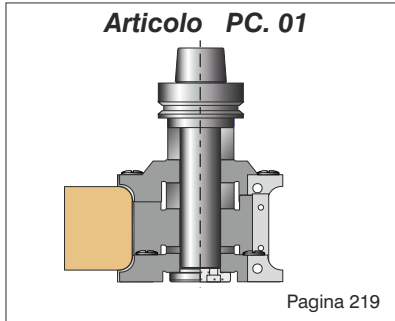
S6. 13323PD07
List. F36



PUNTE CNC PER CONTORNARE

- CNC ROUTER CUTTERS FOR JOINTING
- CNC OBERFRÄSER ZUM FRÄSEN

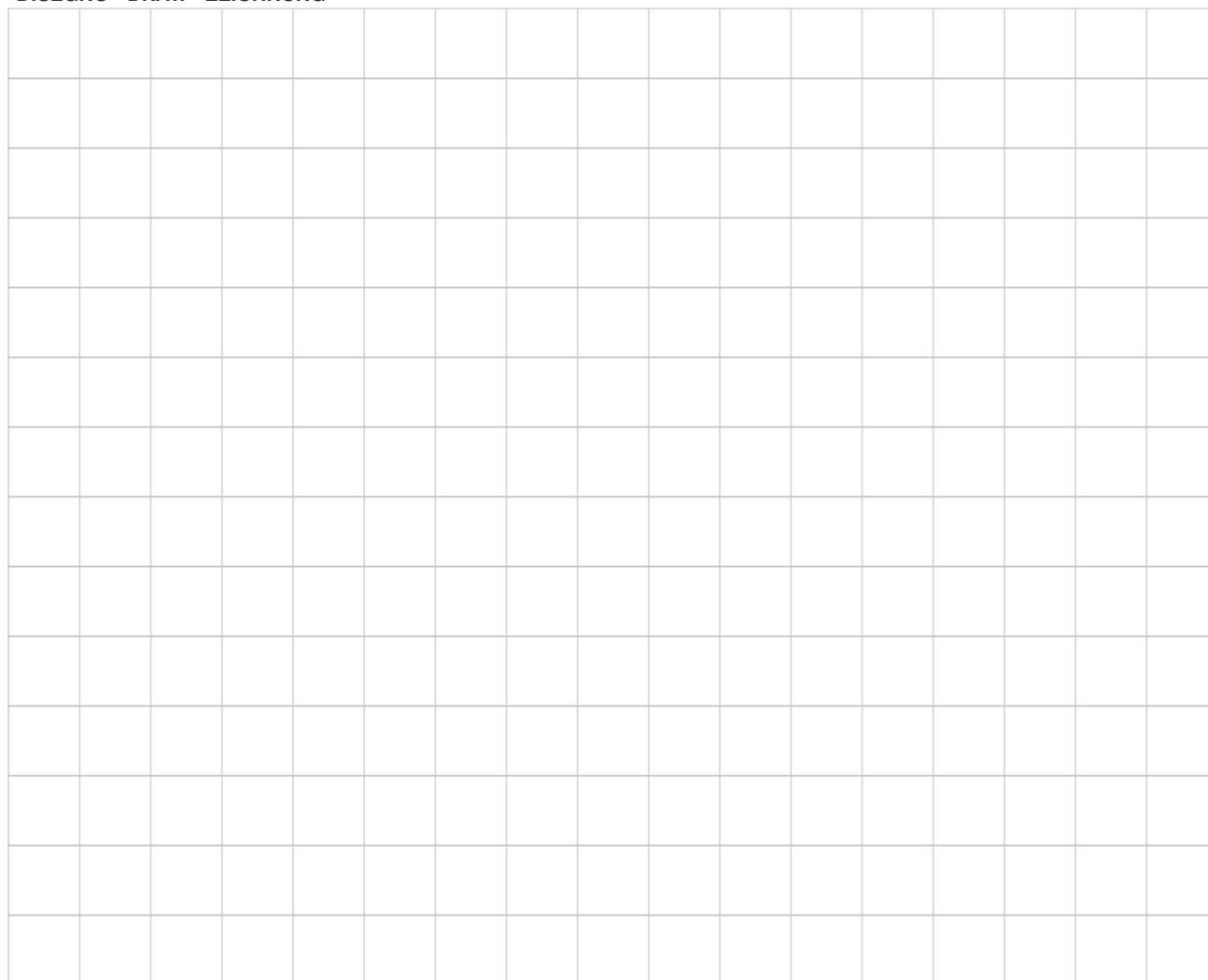
PC



NOTE TECNICHE

- TECHNICAL DATA
- TECHNISCHE HINWEISE

DISEGNO - DRAW - ZEICHNUNG



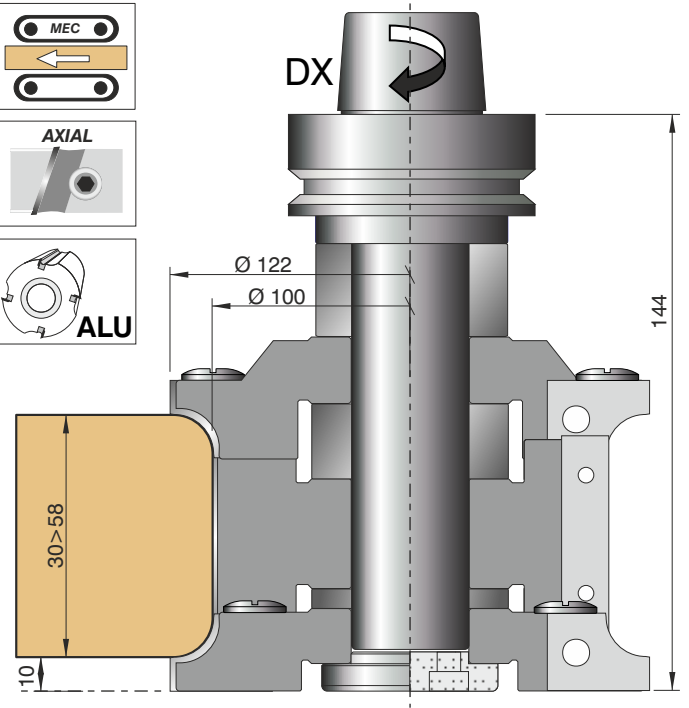
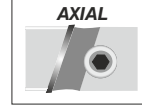
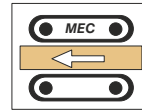
NOTE - NOTE - HINWEISE

PUNTA CNC PER CONTORNARE CON LEVASPIGOLI

- CNC ROUTER CUTTER FOR JOINTING WITH CORNER REMOVERS
- CNC OBERFRÄSER ZUM FRÄSEN MIT ENTKANTERN

PC.01

Ø	n.min.	n.max.
122		9500



Articolo	D	B	Sd	Z	↔	↷	Prezzo
PC. 01.01	122	58	HSK 63F	2	DX		U 28
PC. 01.02	122	58	ISO 30	2	DX		U 29

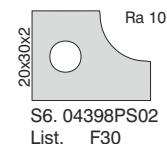
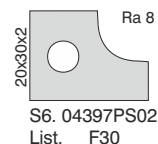
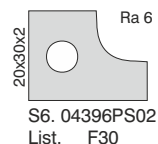
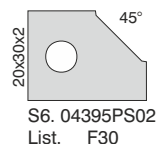
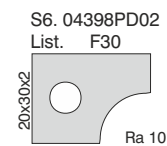
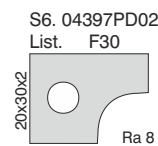
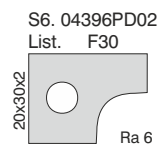
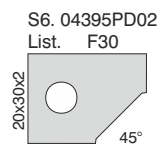
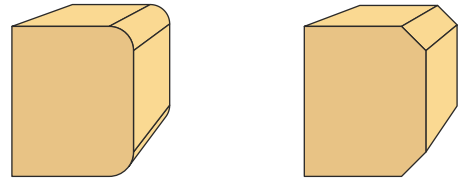
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.50	Coltello / Knife	50x12x1,5	B10
CU. PC01XX.50	Cuneo / Wedge	50x10x8	H9
VU. DS.01	Vite / Screw	M6x18	A45
VU. OC.01	Ogiva / Nut	M6	A46
SC. CM.02	Chiave / Allen Key	B3	A27
CU. PC01XD.20	Cuneo / Wedge	20x30x10 DX	H9
CU. PC01XS.20	Cuneo / Wedge	20x30x10 SX	H9
VU. GC.07	Vite / Screw	M8x18	A37
SC. CM.03	Chiave / Allen Key	B4	A27

L'utensile viene fornito completo di una serie di coltelli per il raggio richiesto. (Ra = 6 - 8 - 10 - 45°)

The tool is supplied complete with a set of knives for cutting the radius required. (Ra = 6 - 8 - 10 - 45°)

Das Werkzeug wird mit den Messern den gewünschten Radien Messer geliefert (Ra = 6 - 8 - 10 - 45°).

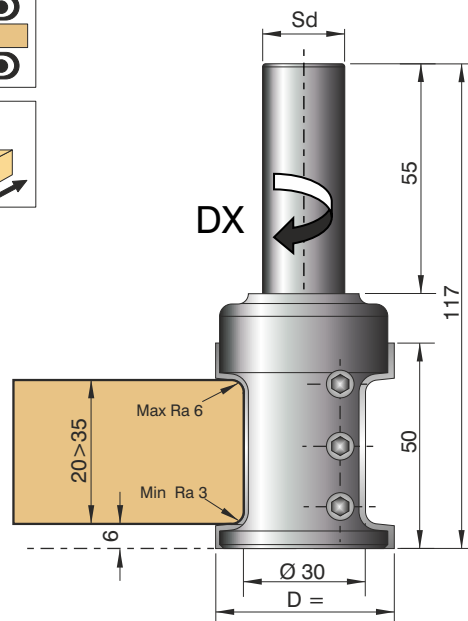
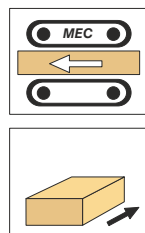


PUNTA CNC PER CONTORNARE CON LEVASPIGOLI

- CNC ROUTER CUTTERS FOR JOINTING WITH CORNER REMOVERS
- CNC OBERFRÄSER ZUM FRÄSEN MIT ENTKANTERN

PC.02

Ø	n.min.	n.max.
44		16000



Articolo	D	B	Sd	Z	↺	↻	Prezzo
PC. 02.01	44	50	20X55/25X55	2	DX		U 30
PC. 02.02	44	60	20X55/25X55	2	DX		U 31

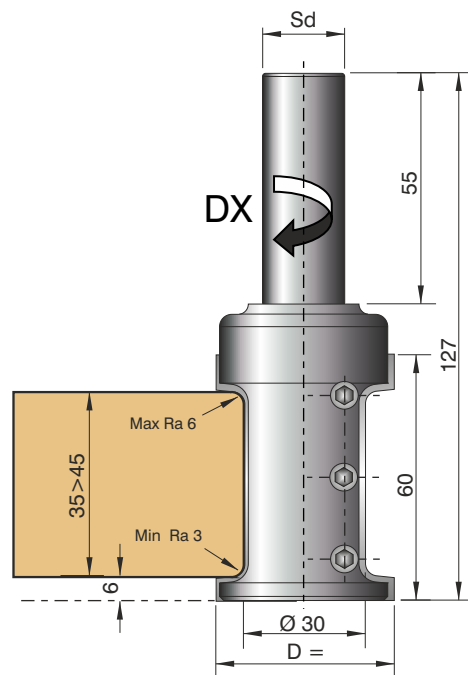
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PC0201.50	Cuneo / Wedge	50x10x8	H9
CU. PC0202.60	Cuneo / Wedge	60x10x8	H9
VU. GC.04	Vite / Screw	M6x10	A37
SC. CM.02	Chiave / Allen Key	B3	A27

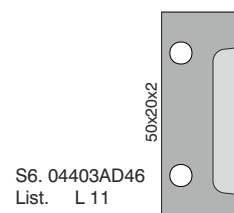
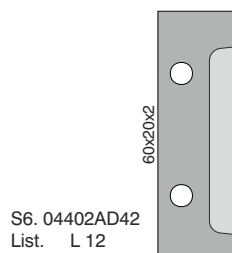
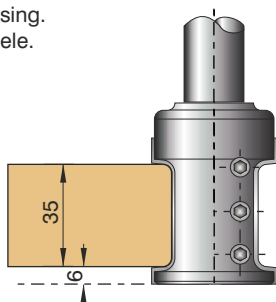
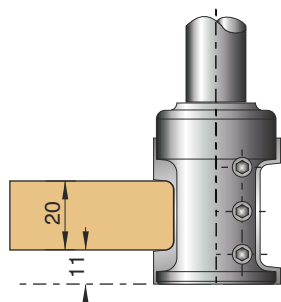
L'utensile viene fornito con 2 coltelli montati e 2 coltelli di ricambio per il raggio e spessore richiesto.

The tool is supplied with 2 knives mounted and 2 knives as spare parts for radius and wood thiknes required.

Das Werkzeug wird mit 2 Messern aufstellt geliefert und 2 Messern wie ersatzteile für Radien und Stärke Holz geliefert.



- Esempi di lavorazione.
- Examples of processing.
- Anwendungs-beispiele.

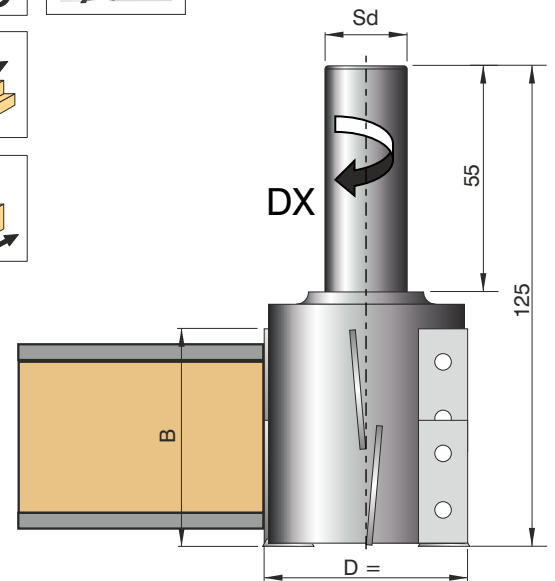
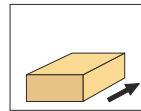
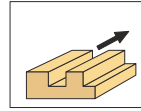
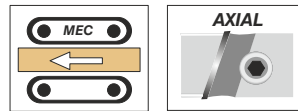


PUNTA CNC PER CONTORNARE CON RASANTI

- CNC ROUTER CUTTERS FOR JOINTING WITH SCRIBING KNIVES
- CNC OBERFRÄSER ZUM FRÄSEN MIT VORSCHNEIDEN

PC.03

∅	n.min.	n.max.
60		14000



Articolo	D	B	Sd	Z	R	↶	↷	Prezzo
PC. 03.01	60	56	20X55/25X55	2+2	2	DX		U 32

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CM.30	 Coltello / Knife	30x12x1,5	B44
CU. TB.08	 Cuneo / Wedge	30x12x10	A1
VU. DS.03	 Vite / Screw	M8x22	A45
VU. OC.02	 Ogiva / Nut	M8	A46
SC. CM.03	 Chiave / Allen Key	B4	A27
S4. RA.01	 Rasante / Shavers	14x14x2	E14
VU. RB.02	 Vite / Screw	M5x8	G42
SC. CT.03	 Chiave / Allen Key	T20	A30

Adatta per la lavorazione di pannelli laminati o impiallacciati su uno o due lati. Il taglio inclinato verso l'interno evita la scheggiatura sul laminato.

Designed for jointing or copy-shaping of board materials veneered or laminated on both sides. Knives shearing outside to inside prevent tearouts or splintering of edges.

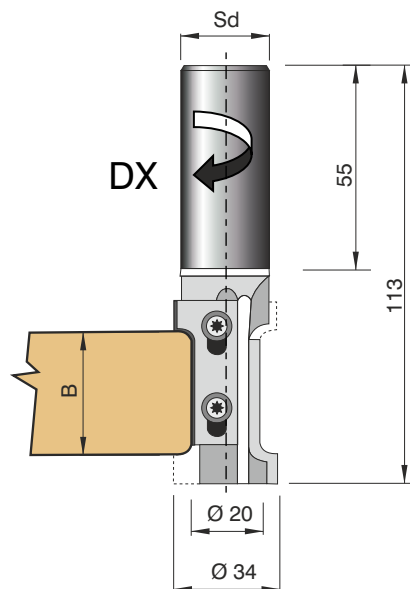
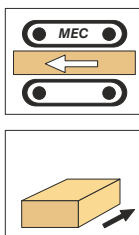
Konstruktion mit von außen nach innen ziehendem Schnitt (Achswinkel) Geeignet zum Fügen und Kopierfräsen von beidseitig furnierten oder kunststoffbeschichteten Platten. Durch geteilten und ziehenden Schnitt wird ein Ausreissen der Kanten verhindert.

PUNTA CNC PER CONTORNARE REGOLABILE Z 1+1

- ADJUSTABLE CNC ROUTER CUTTERS Z 1+1 TO OUTLINE
- CNC OBERFRÄSER ZUM KONTURIEREN VERSTELLBAR Z 1+1

PC.04

∅	n.min.	n.max.
34		16000



Articolo	D	B	Sd	R	↶	↷	Prezzo
PC. 04.01	34	19÷35	20X55/25X55	3	DX		L 53
PC. 04.02	34	21÷37	20X55/25X55	4	DX		L 53
PC. 04.03	34	23÷39	20X55/25X55	5	DX		L 53
PC. 04.04	34	25÷41	20X55/25X55	6	DX		L 53
PC. 04.05	34	27÷43	20X55/25X55	45°	DX		L 53

L'utensile viene fornito completo di una serie di coltelli per il raggio richiesto. (Ra = 3 - 4 - 5 - 6 - 45°)

The tool is supplied complete with a set of knives for cutting the radius required. (Ra = 3 - 4 - 5 - 6 - 45°)

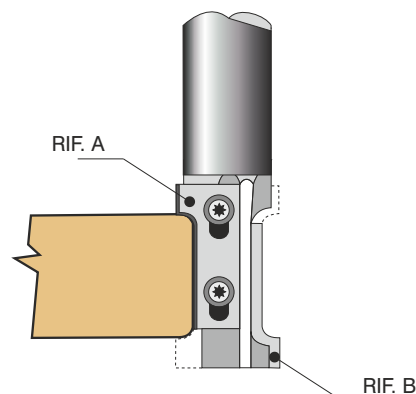
Das Werkzeug wird mit den Messern den gewünschten Radien Messer geliefert (Ra = 3 - 4 - 5 - 6 - 45°).

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CB.03	Vite / Screw	M4x8	G30
SC. CT.02	Chiave / Allen Key	T15	A30



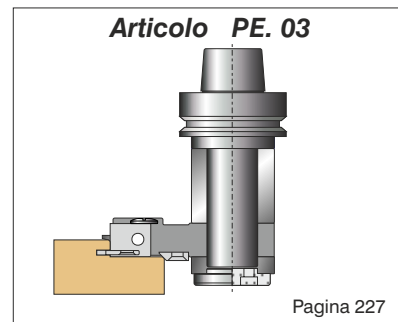
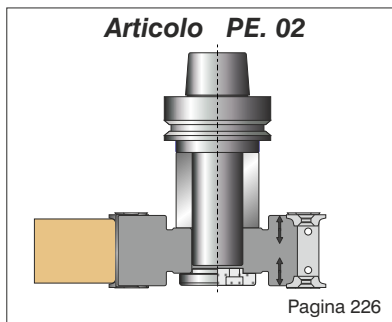
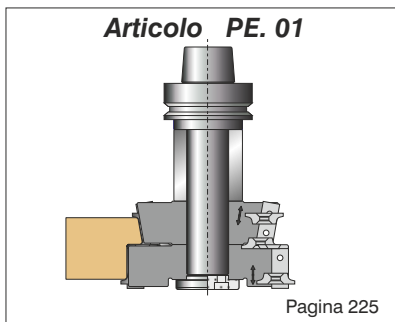
Articolo	Descrizione	Dimensione	Prezzo
CS. 249	Coltello / Knife A	40x20x2.5 Ra 3	L52
CS. 250	Coltello / Knife B	40x20x2.5 Ra 3	L52
CS. 251	Coltello / Knife A	40x20x2.5 Ra 4	L52
CS. 252	Coltello / Knife B	40x20x2.5 Ra 4	L52
CS. 253	Coltello / Knife A	40x20x2.5 Ra 5	L52
CS. 254	Coltello / Knife B	40x20x2.5 Ra 5	L52
CS. 290	Coltello / Knife A	40x20x2.5 Ra 6	L52
CS. 291	Coltello / Knife B	40x20x2.5 Ra 6	L52
CS. 292	Coltello / Knife A	40x20x2.5 45°	L52
CS. 293	Coltello / Knife B	40x20x2.5 45°	L52



PUNTE CNC PER TELAI E SQUADRATURA DI PORTE

- CNC ROUTER CUTTERS FOR SQUARING DOOR FRAME
- CNC TUERRAHMENFRAESER UND TUERBESCHLAGUNG

PE



NOTE TECNICHE

- TECHNICAL DATA
- TECHNISCHE HINWEISE

DISEGNO - DRAW - ZEICHNUNG



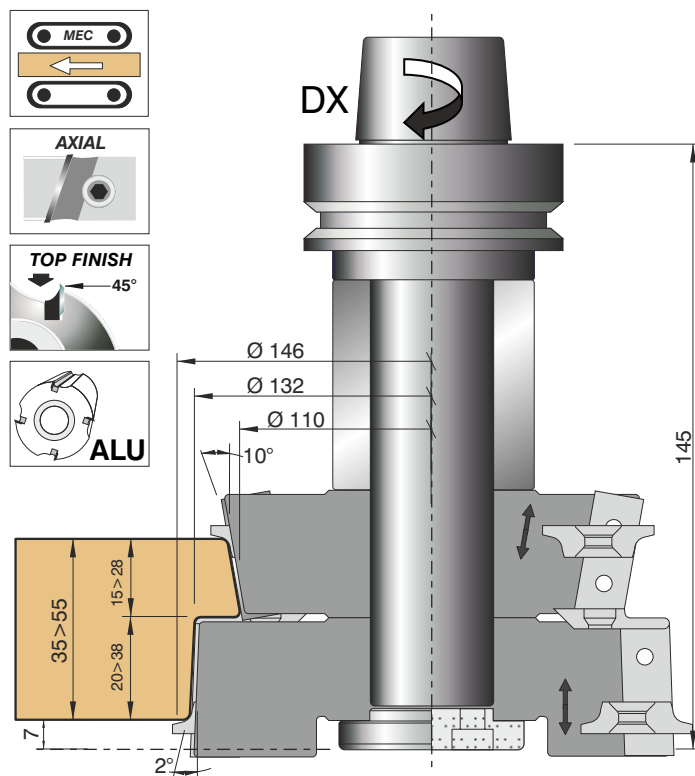
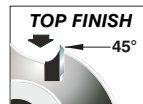
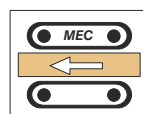
NOTE - NOTE - HINWEISE

PUNTA CNC PER SQUADRATURA DI PORTE

- CNC ROUTER CUTTER FOR SQUARING DOORS
- CNC FRAESERGRUPPEN FUER TUERBESCHLAGUNG

PE.01

Ø	n.min.	n.max.
115		9800




















Articolo	D	B	Sd	Z	↺	↻	Prezzo
PE. 01.01	115	55	HSK 63F	2	DX	U	33
PE. 01.02	115	55	ISO 30	2	DX	U	34

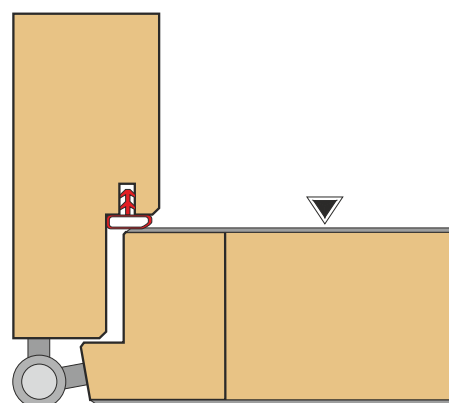
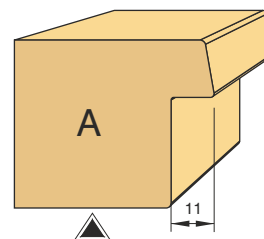
Gruppo per squadratura porte montato su HSK 63F - ISO 30.

Tool set for doors squaring on HSK 63F - ISO 30.

Fräsergarnitur für Türeubenprofil auf HSK 63F - ISO 30.

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CH.30	 Coltello / Knife	30x12x1.5	B33
CU. NA.05	 Cuneo / Wedge	30x15x10	X2
S0. CH.40	 Coltello / Knife	40x12x1.5	B34
CU. NA.06	 Cuneo / Wedge	40x15x10	X2
VU. DS.02	 Vite / Screw	M8x19	A45
VU. OP.01	 Ogiva / Nut	M8	A47
SC. CM.03	 Chiave / Allen Key	B4	A27
S4. RR.06	 Rasante / Shavers	24.5x5.5	E24
VU. VS.01	 Vite / Screw	M6x11.8	A44
S7. SB.04	 Spigolatori / Chanfering	26.8x15.8 Ra 1.5	F22
S7. SB.05	 Spigolatori / Chanfering	26.8x15.8 Ra 3	F23
S7. SB.06	 Spigolatori / Chanfering	26.8x15.8 Ra 3	F23
VU. VS.02	 Vite / Screw	M6x15	A44
S7. PM.01	 Supporti / Supports	Tipo A DX	A4
S7. PM.04	 Supporti / Supports	Tipo A SX	A4
VU. GC.06	 Vite / Screw	M6x16	A37
SC. CM.02	 Chiave / Allen Key	B 3	A27



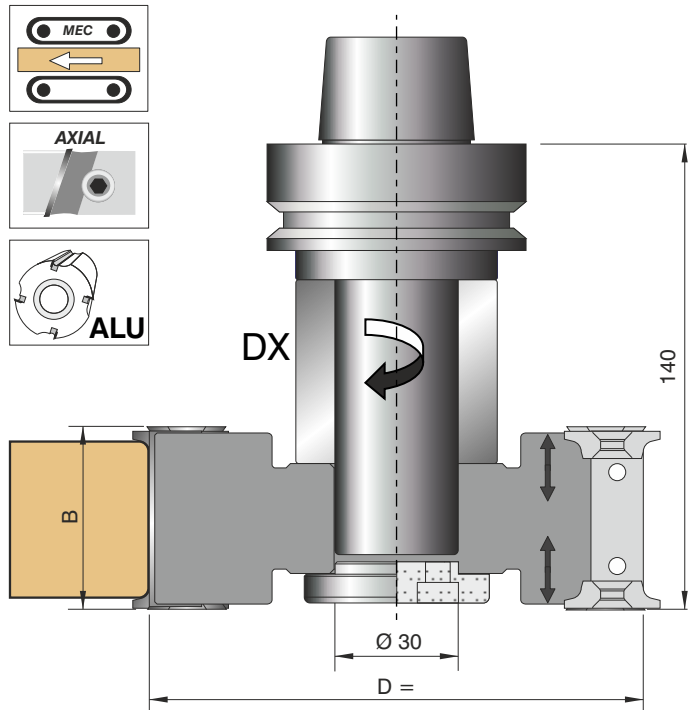
PUNTA CNC PER BATTUTE CON SPIGOLATORI REGISTRABILI

- CNC ROUTER CUTTERS FOR REBATING WITH ADJUSTABLE CORNER MAKING DEVICE

- CNC OBERFRÄSER FÜR FALZMESSERKOPF MIT REGULIERBAREN KANTENVORRICHTUNGEN

PE.02

Ø	n.min.	n.max.
125		9400



Articolo	D	B	Sd	Z	R	S	↶	↷	Prezzo
PE. 02.01	125	50	HSK 63F	2	4	4	DX		U 35
PE. 02.02	125	50	ISO 30	2	4	4	DX		U 36

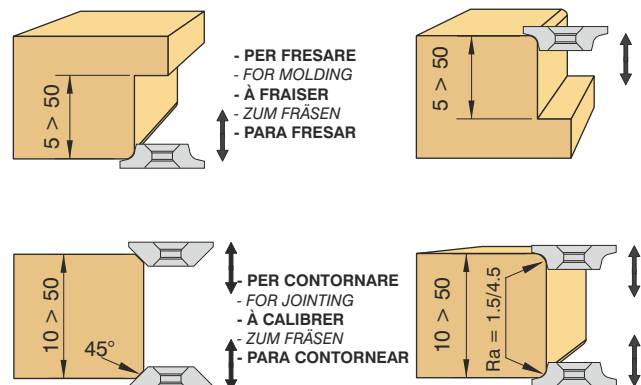
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CH.50	Coltello / Knife	50x12x1.5	B35
CU. NA.07	Cuneo / Wedge	50x15x10	X2
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
SC. CM.03	Chiave / Allen Key	B4	A27
S4. RT.01	Rasante / Shavers	22.86x2.5	E19
VU. RB.02	Vite / Screw	M5x8	G42
SC. CT.03	Chiave / Allen Key	T20	A30
S7. SB.05	Spigolatori / Chanfering	26.8x15.8 Ra 3	F23
S7. SB.06	Spigolatori / Chanfering	26.8x15.8 Ra 3	F23
VU. VS.02	Vite / Screw	M6x15	A44
S7. PM.01	Supporti / Supports	Tipo A DX	A4
S7. PM.04	Supporti / Supports	Tipo A SX	A4
VU. GC.06	Vite / Screw	M6x16	A37
SC. CM.02	Chiave / Allen Key	B 3	A27

Fresa con 2 taglienti, 4 incisori e 4 levaspiglioli (In fase di ordinazione va specificato lo spigolo richiesto, 45° Ra 1.5 / 3 / 4.5), per eseguire battute e contornature con smussatura degli spigoli.

Cutters with 2 cutting edges, 4 scribers and 4 corner (When ordering, please specify desired profile, 45° Ra 1.5 / 3 / 4.5) at radius, for making rabbets and profiles chamfering.

Fraeser mit 2 Schneiden, 4 Graveuren und 4 Entkantern (Im Falle eines Auftrags bitten wir, das gewünschte profil, 45° Ra 1.5 / 3 / 4.5), zur Herstellung von Anschlaegen und Konturbearbeitung mit Abfasung der Kanten.

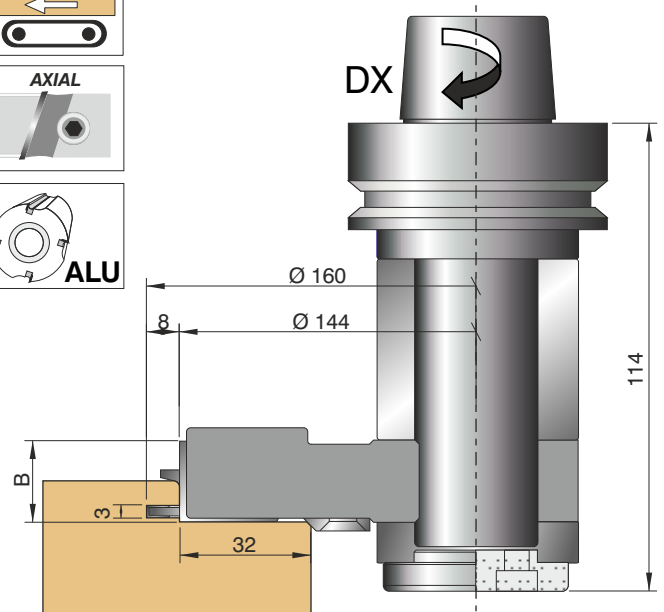


PUNTA CNC PER TELAI DI PORTE

- CNC ROUTER CUTTER FOR SQUARING DOORS
- CNC FRAESERGRUPPEN FUER TUERBESCHLAGUNG

PE.03

Ø	n.min.	n.max.
144		8700

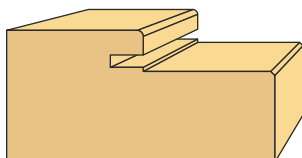


Articolo	D	B	Sd	Z	↶	↷	Prezzo
PE. 03.01	144	25	HSK 63F	2	DX		U 37
PE. 03.02	144	25	ISO 30	2	DX		U 38

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PE03XX.20	Cuneo / Wedge	20x25x10 DX	H9
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
S5. SB.03	Settore / Sectors	25x20x3	F1
S7. 00001DSI01	Spigolatori / Chanfering	17.6x16x5 45°	L13
S7. SB.03	Spigolatori / Chanfering	26.8x15.8 Ra 1.5	F22
VU. VS.02	Vite / Screw	M6x15	A44
SC. CM.03	Chiave / Allen Key	B4	A27

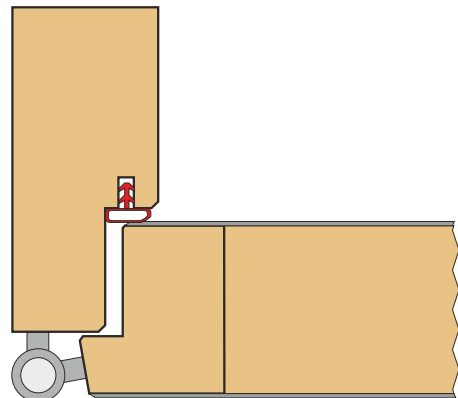
20x25x2 S6. 04400PD01
List. F29



L'utensile esegue contemporaneamente la profilatura e la sede per la guarnizione.

The tool executes at the same time the profiling and the weather strip groove.

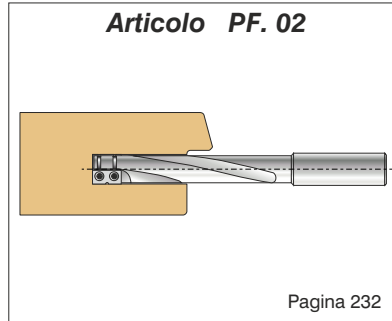
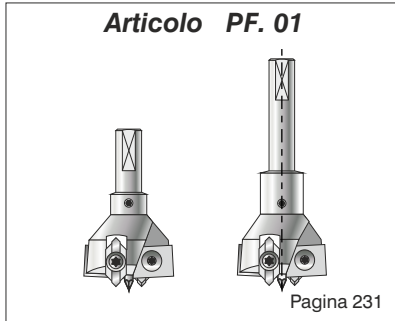
Das Werkzeug führt das Profil und zugleich auch den Sitz für die Dichtung.



PUNTE CNC PER FORARE

- CNC ROUTER CUTTERS FOR DOWEL
- CNC DÜBELBOHRER

PF

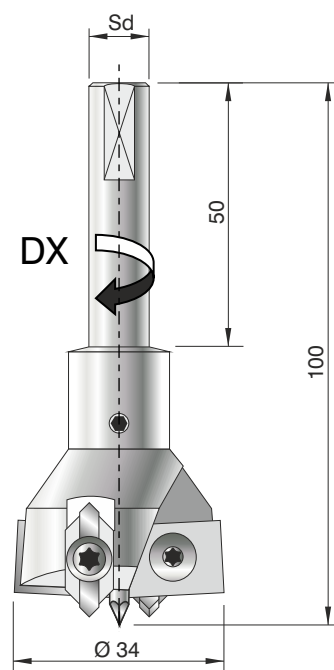
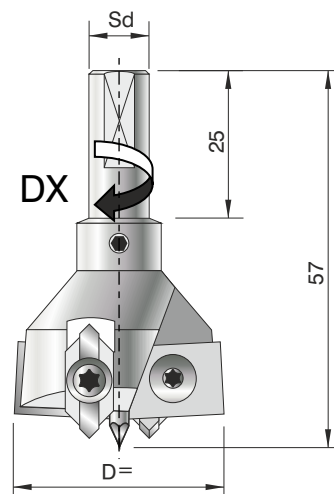
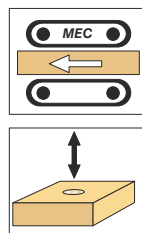


PUNTE CNC PER FORARE

- CNC ROUTER CUTTERS FOR DOWEL
- CNC DÜBELBOHRER

PF.01

Ø	n.min.	n.max.
25-26		18000
30-34-35		17000
40		16000



Articolo	D	B	Sd	Z	↺	↻	Prezzo
PF. 01.01	25	57	10x25	2	DX		U 39
PF. 01.02	26	57	10x25	2	DX		U 40
PF. 01.03	30	57	10x25	2	DX		U 41
PF. 01.04	34	57	10x25	2	DX		U 42
PF. 01.05	35	57	10x25	2	DX		U 43
PF. 01.06	40	57	10x25	2	DX		U 44
PF. 01.07	34	100	10x50	2	DX		U 45

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S4. RP.02	Rasante / Shavers	Ø 3x50	L15
S4. RP.01	Rasante / Shavers	18x8	L14
VU. CB.02	Vite / Screw	M4x5.9	G30
VU. CF.01	Vite / Screw	M4x8	G34
SC. CT.02	Chiave / Allen Key	T15	A30

Punte CNC con coltelli reversibili standard.

CNC router cutters with standard reversible knives.

CNC Dübelbohrer standard wendeschneidplatten.



Articolo S1	Diametro Punta	Codice Prezzo
S1. 04028FD15	25	C 26
S1. 04029FD15	26	C 26
S1. 04030FD15	30	C 26
S1. 04031FD20	34	C 27
S1. 04032FD20	35	C 27
S1. 04033FD20	40	C 27

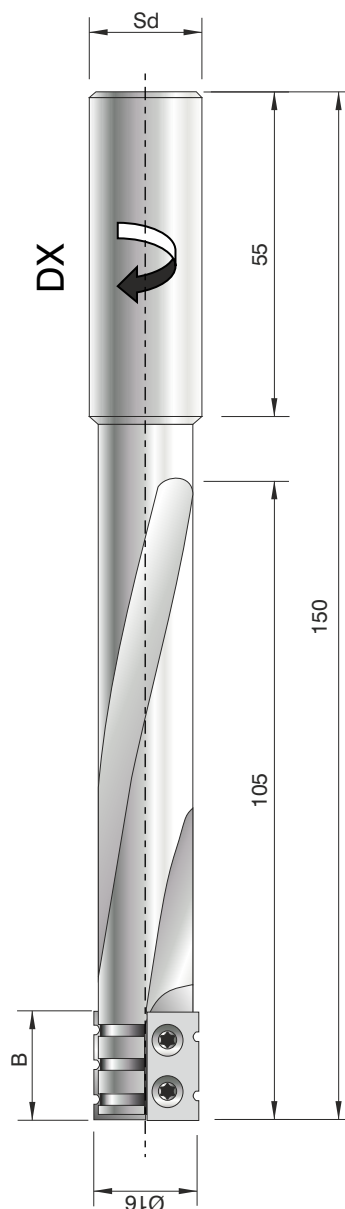
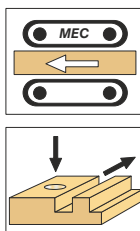
- PER FORARE
- FOR DOWEL
- ZUM BOHRER

PUNTA CNC PER CAVA SERRATURE

- CNC ROUTER CUTTERS FOR LOCKS
- CNC DÜBELBOHRER FÜR SCHLOSS

PF.02

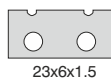
Ø	n.min.	n.max.
16		18000



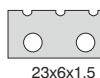
Articolo	D	B	Sd	Z	↶	↷	Prezzo
PF. 02.01	14	150	14x50	2	DX		U 46
PF. 02.02	16	150	16x50	2	DX		U 47

RICAMBI - SPARE PARTS - ERSATZTEILE

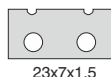
Articolo	Descrizione	Dimensione	Prezzo
VU. CG.02	Vite / Screw (Ø 14)	M3x4	G39
VU. CG.01	Vite / Screw (Ø 16)	M3x4	G39
SC. CB.01	Chiave / Allen Key	T 08	A23



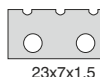
Art. S3. 04018FD30
(DX Ø 14) Lis. L16



Art. S3. 04019FD30
(Dx Ø 14) List. L17



Art. S3. 04004FD30
(DX Ø 16) List. L16

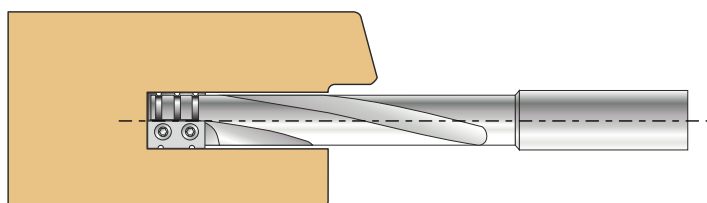


Art. S3. 04005FD30
(Dx Ø 16) List L17

Diametro costante e assenza di vibrazioni con il corpo in metallo pesante.

Costant diameter and without vibrations with heavy metal body.

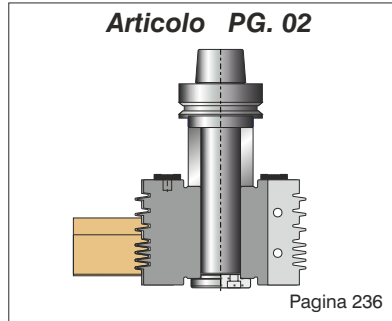
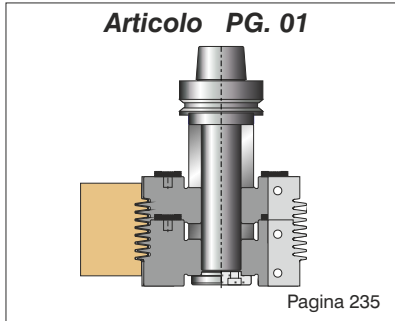
Beständiger Durchmesser und ohne Vibrationen mit Körper in schwer Metall.



PUNTE CNC PER GIUNZIONI

- CNC ROUTER CUTTERS FOR JOINTS
- CNC TUERRAHMENFRAESER FÜR VERBINDUNGEN

PG

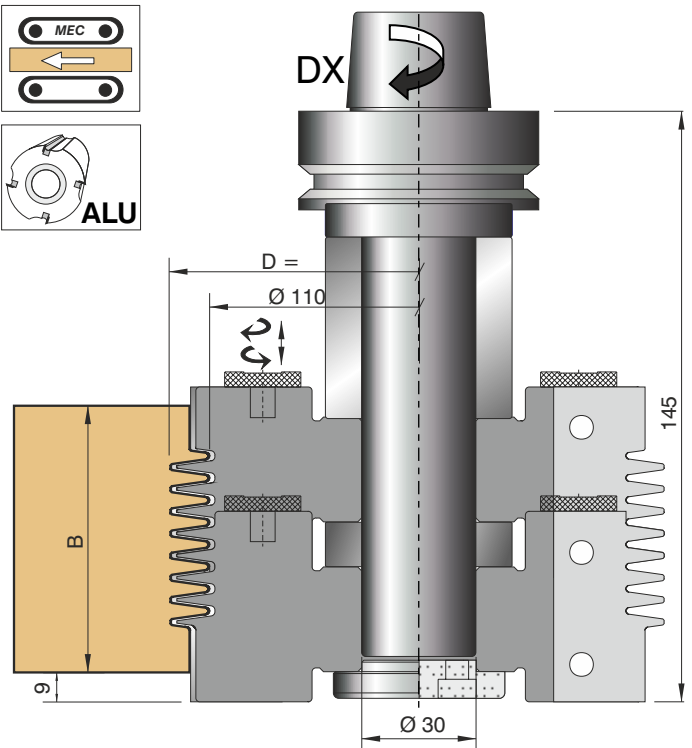
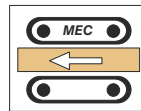


PUNTA CNC PER GIUNZIONI A SPESSORE VARIABILE

- CNC ROUTER CUTTERS FOR JOINT WITH VARIABLE THICKNESS
- CNC OBERFRÄSER FÜR VERBINDUNGEN MIT VERSCHIEDEN STAERKEN

PG.01

Ø	n.min.	n.max.
130		9200



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PG. 01.01	130	80	HSK 63F	2	DX		U 48
PG. 01.02	130	80	ISO 30	2	DX		U 49
PG. 01.03	130	80	HSK 63F	2		SX	U 50
PG. 01.04	130	80	ISO 30	2		SX	U 51
PG. 01.05	130	98	HSK 63F	2	DX		T 37
PG. 01.06	130	98	HSK 63F	2		SX	T 38

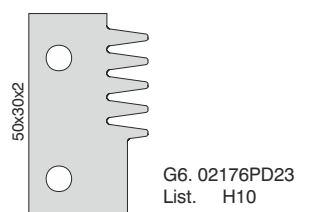
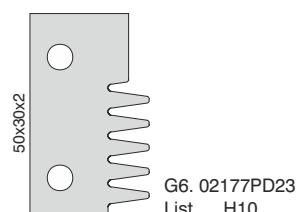
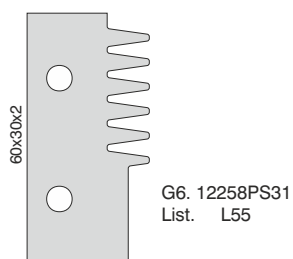
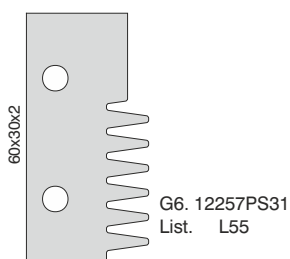
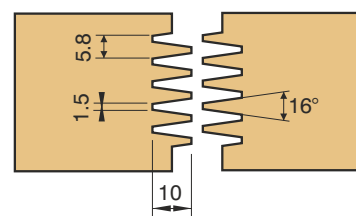
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PG01XD.50	Cuneo / Wedge	50x30x10 DX	H9
CU. PG01XS.50	Cuneo / Wedge	50x30x10 SX	H9
CU. PG01XD.60	Cuneo / Wedge	60x30x10 DX	H9
CU. PG01XS.60	Cuneo / Wedge	60x30x10 SX	H9
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
SC. CM.03	Chiave / Allen Key	B4	A27

Frese combinate a spessore variabile per eseguire giunzioni su qualsiasi tipo di legno. Particolarmente adatto per giunzioni di testa.

Combined, variable thickness cutters for making joints on any type of wood. Especially recommended for buttjoints.

Kombinierte Fraeser mit verschiedenen Staerken zur Herstellung von Verbindungen, geeignet fuer alle Holzarten. Besonders für kopfverbindungen geeignet.



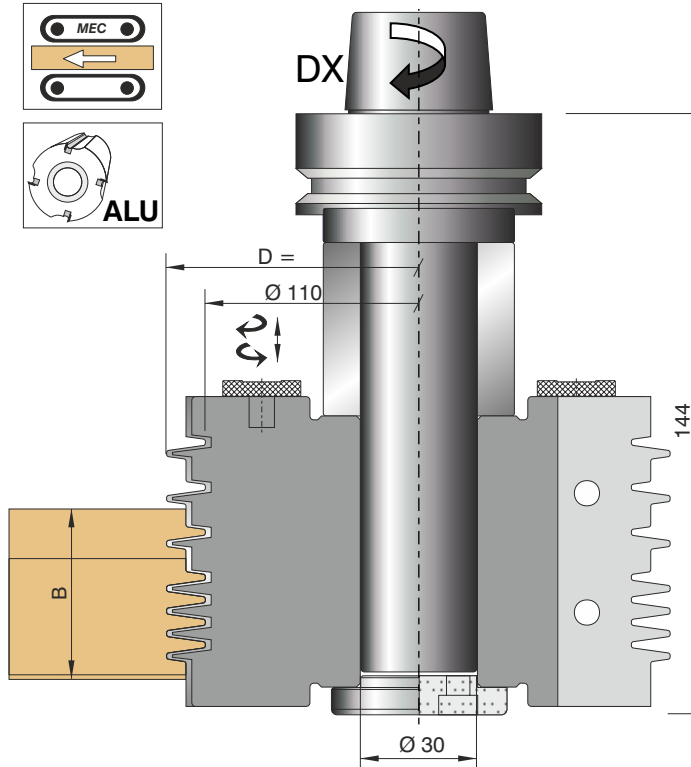
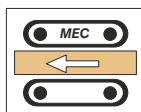
PUNTA CNC PER GIUNZIONI A SPESSORE VARIABILE

- CNC ROUTER CUTTERS FOR JOINT WITH VARIABLE THICKNESS

- CNC OBERFRÄSER FÜR VERBINDUNGEN FUER VERSCHIEDENE HOLZSTAERKEN

PG.02

Ø	n.min.	n.max.
130		9200



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PG. 02.01	130	78	HSK 63F	3	DX		T 39
PG. 02.02	130	78	HSK 63F	3		SX	T 40

RICAMBI - SPARE PARTS - ERSATZTEILE

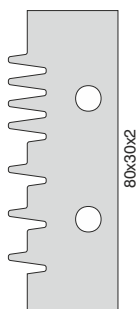
Articolo	Descrizione	Dimensione	Prezzo
CU. PG02XD.80	Cuneo / Wedge	80x30x10 DX	H9
CU. PG02XS.80	Cuneo / Wedge	80x30x10 SX	H9
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
SC. CM.03	Chiave / Allen Key	B4	A27

Frese a spessore variabile per eseguire giunzioni su qualsiasi tipo di legno. Particolarmente adatto per giunzioni di testa.

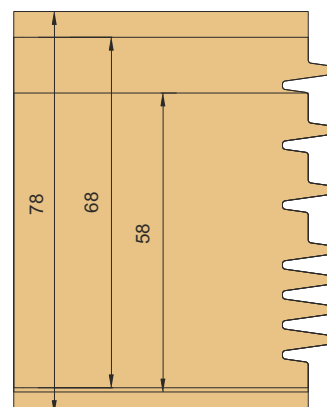
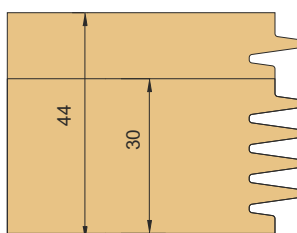
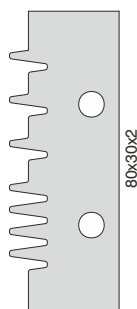
Variable thickness cutters for making joints on any type of wood. Especially recommended for buttjoints.

Fräser fuer verschiedene Holzstaerken zur Herstellung von Verbindungen, geeignet fuer alle Holzarten. Besonders fuer kopfverbindungen .

G6. 13416PS36
List. L54



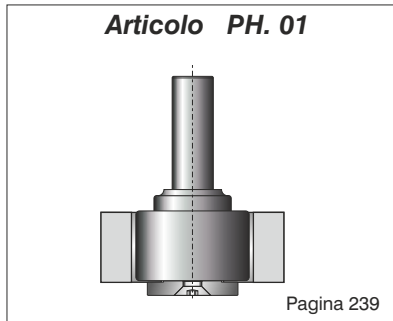
G6. 13417PD36
List. L54



PUNTE CNC PORTACOLTELLI SAGOMATI

- CNC ROUTER CUTTERS FOR PROFILES
- CNC TUERRAHMENFRAESER- PROFILMESSERKOPF

PH

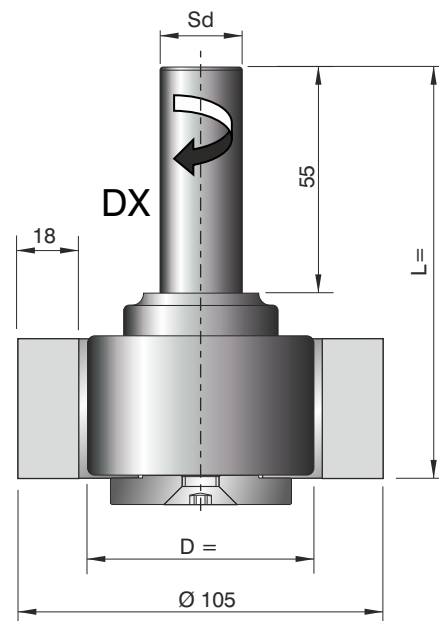
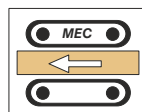


PUNTA CNC PORTACOLTELLI SAGOMATI

- CNC ROUTER CUTTER FOR FOR PROFILES
- CNC TUERRAHMENFRAESER- PROFILMESSERKOPF

PH.01

Ø	n.min.	n.max.
105		10200



Articolo	D	B	Sd	L	Z	↶	↷	Prezzo
PH. 01.01	63	40	20x55/25x55	110	2	DX		U 52
PH. 01.02	63	60	25x55	130	2	DX		U 53

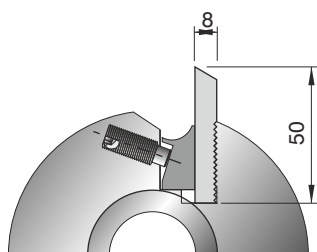
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PH0101.40	Cuneo / Wedge	40x15x10 DX	H9
CU. PH0102.60	Cuneo / Wedge	60x15x10 DX	H9
VU. GC.10	Vite / Screw	M10x20	A37
SC. CM.04	Chiave / Allen Key	B5	A27

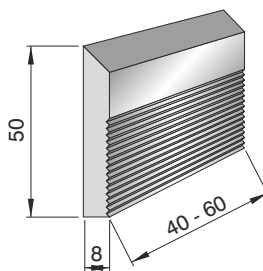
Testa con inserti corrugati per l'esecuzione di profili sagomati su legno massiccio.

Cutterhead with back serrated knives for making shaped profiles in solid wood.

Messerköpfe mit Aufnahme für Rückverzahnte blanketts zur profilieren in Holz massiv.



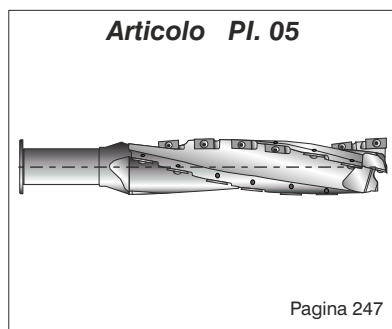
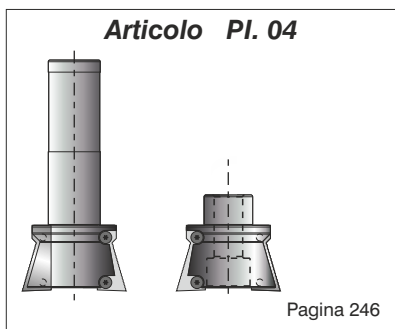
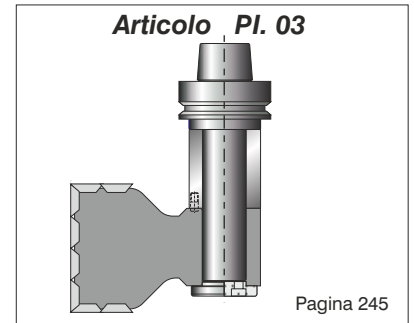
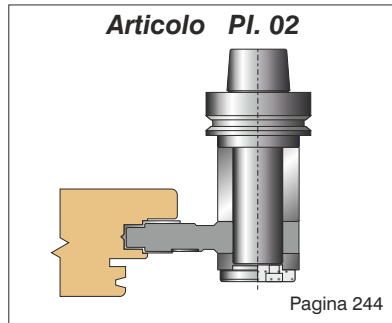
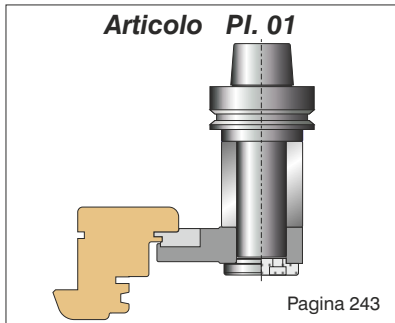
- L'utensile viene fornito privo di coltelli.
- The tool is supplied without knives.
- Das Werkzeug wird ohne Messern geliefert.



- Profilatura coltelli a preventivo.
- Knife profiling on cost.
- Messerprofilierung auf anfrage.

PUNTE CNC PER INCASTRI

- CNC ROUTER GROOVING CUTTERS
- CNC OBERFRÄSER FÜR NUT

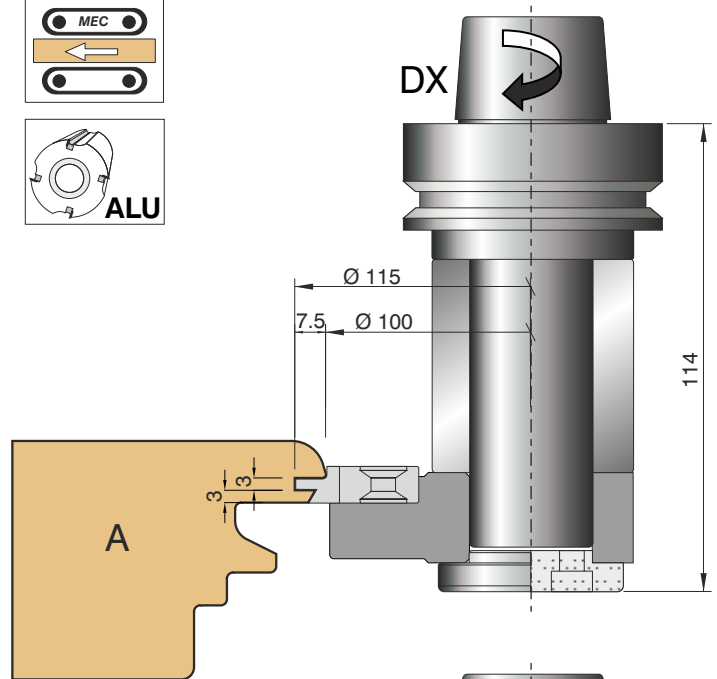
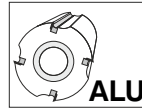
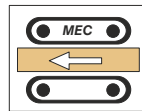


PUNTA CNC PER SEDE GUARNIZIONE

- CNC ROUTER CUTTER FOR THE WEATHER STRIP GROOVE
- CNC OBERFRÄSER FÜR DEN SITZ FÜR DIE DICHTUNG AUS

PI.01

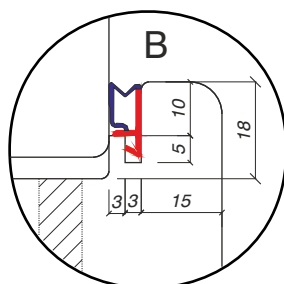
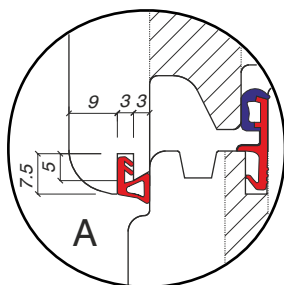
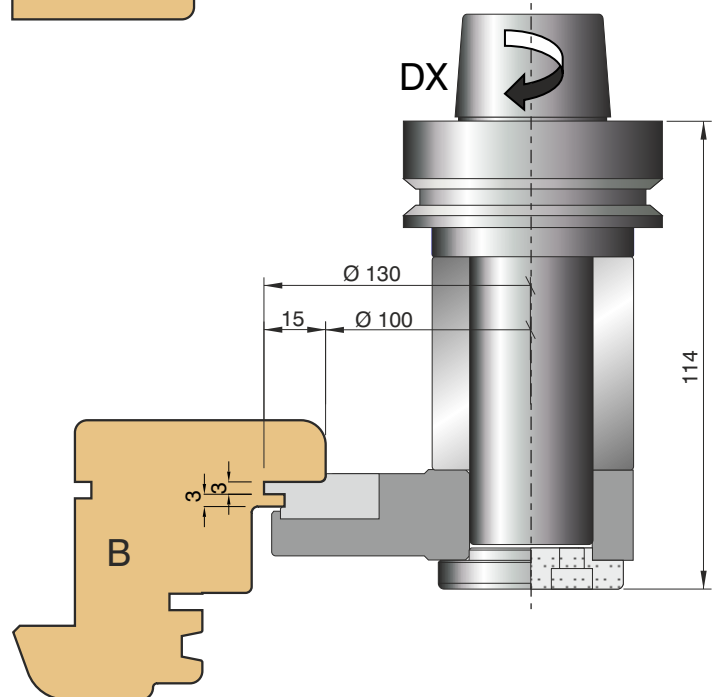
Ø	n.min.	n.max.
115		9800
130		9200



Articolo	D	Sd	Z	RIF	↶	↷	Prezzo
PI. 01.01	115	HSK 63F	2	A	DX	U	54
PI. 01.02	115	ISO 30	2	A	DX	U	55
PI. 01.03	130	HSK 63F	2	B	DX	V	1
PI. 01.04	130	ISO 30	2	B	DX	V	2

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S5. SG.04	Settore / Sectors	32,7x16x10	V50
S5. ST.02	Settore / Sectors	28x18x11	E41
VU. VS.02	Vite / Screw	M6x15	A44
SC. CM.03	Chiave / Allen Key	B 4	A27



L'utensile esegue contemporaneamente la profilatura e la sede per la guarnizione.

The tool executes at the same time the profiling and the weather strip groove.

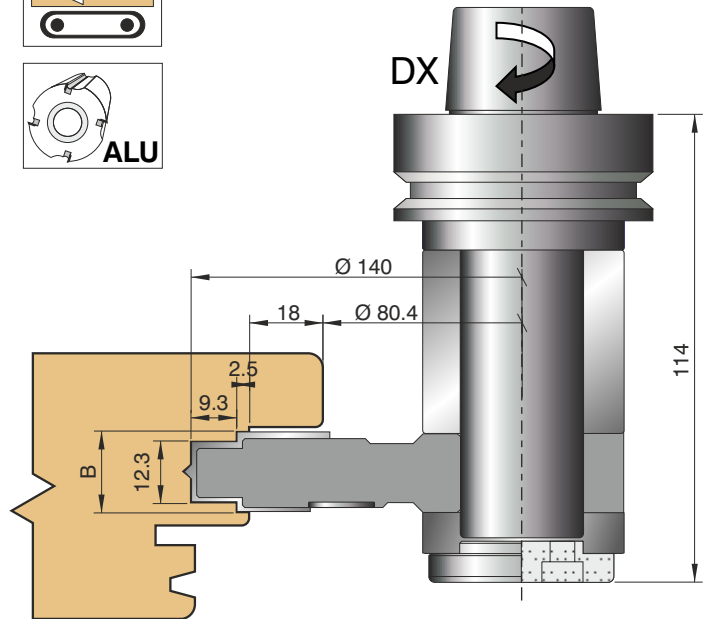
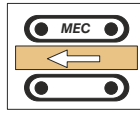
Das Werkzeug führt das Profil und zugleich auch den Sitz für die Dichtung.

PUNTA CNC PER SEDE FERRAMENTA

- CNC ROUTER CUTTER FOR HARDWARE GROOVE
- CNC FRAESER FUER GETRIEBENUT

PI.02

Ø	n.min.	n.max.
159.6		8300



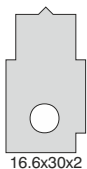
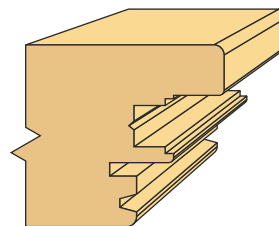
Articolo	D	B	Sd	Z	↶	↷	Prezzo
PI. 02.01	140	16.3	HSK 63F	2	DX	V	3
PI. 02.02	140	16.3	ISO 30	2	DX	V	4

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PI02XX.16	Cuneo / Wedge	16x30x10 DX	H9
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
SC. CM.03	Chiave / Allen Key	B4	A27

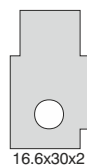
Fresa per eseguire la sede della ferramenta anta-ribalta.

Cutter executing the hardware groove for tilt and turn-window-door
Fräser zur Bearbeitung der Getriebenut für Dreh-Kipp Fenster.



S6. 03764PS65
List. F28

16.6x30x2



S6. 04472PS65
List. F28

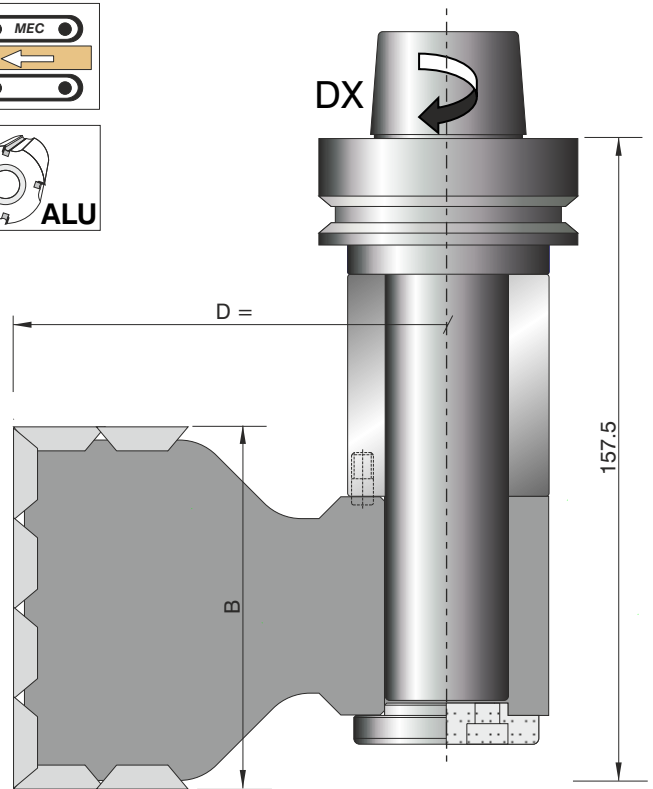
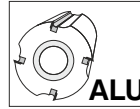
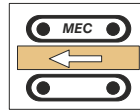
16.6x30x2

PUNTA CNC PER BATTUTE

- CNC ROUTER REBATING CUTTER
- CNC OBERFRÄSER FUER FALZARBEITEN

PI.03

Ø	n.min.	n.max.
200		7400



Articolo	D	B	Sd	Z	N° Eliche	Re	↺	↻	Prezzo
PI. 03.01	200	83	HSK 63E	15	6 (3+3)	6+6	DX	T	44
PI. 03.02	200	63	HSK 63E	12	6 (3+3)	6+6	DX	T	49

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S4. RA.06	Rasante / Shavers	21x21x5.5	G13
VU. RB.06	Vite / Screw	M7x16	Z54
SC. CT.05	Chiave / Allen Key	T 30	Z53

Lavorazione completa di capriate da incollare, pannelli in legno massiccio e altri pannelli!

Complete processing of laminated girders, solid wood panels and other panels.

Komplette Bearbeitung von Leimbindern, Massivholzplatten und sonstigen Paneelen!

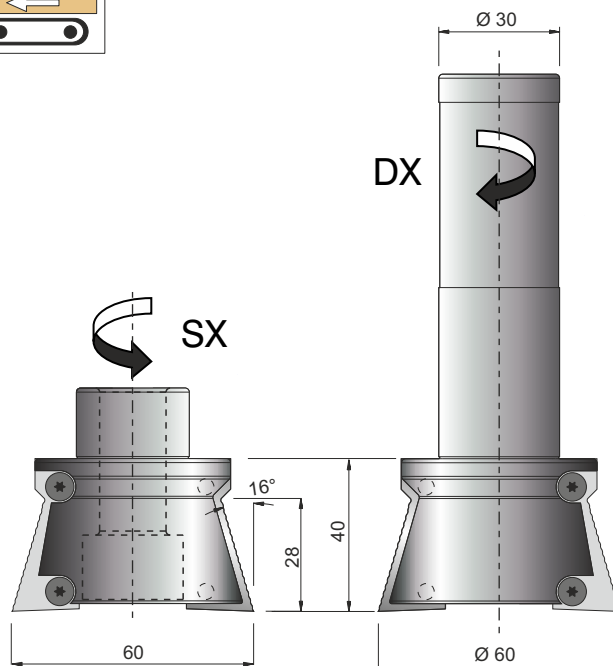
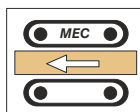


PUNTA CNC PER SEDE AD INCASTRO

- CNC ROUTER CUTTER FOR DOVETAIL GROOVE
- CNC FRAESER FUER DEN SCHWALBENSCHWANZ SITZ

PI.04

Ø	n.min.	n.max.
60		14000



Articolo	D	B	Sd	Z	↺	↻	Prezzo
PI. 04.01	60	40	Ø 30	3	DX	Z 37	
PI. 04.02	60		Ø 28 / 16	3		SX Z 38	

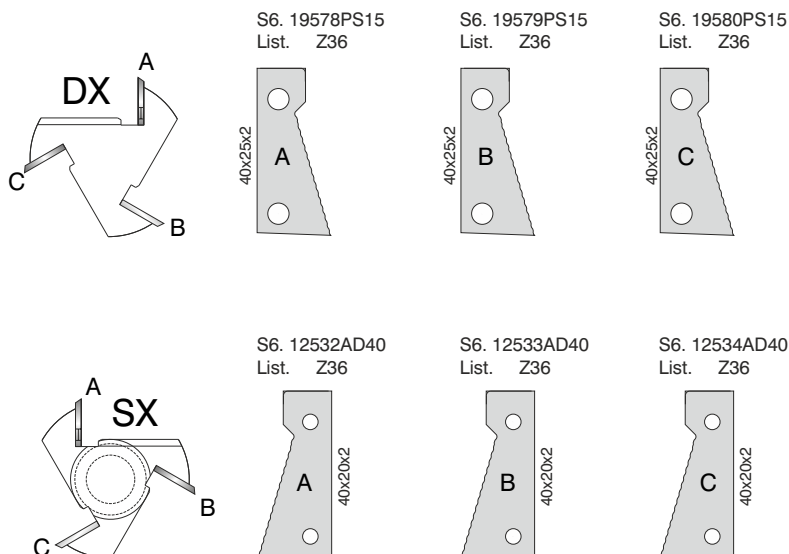
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CC.02	Vite / Screw	M4x6	G31
SC. CT.02	Chiave / Allen Key	T15	A30
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

Fresa per eseguire la sede a coda di rondine su macchina Hundegger.

Router cutter to make dovetail seat with Hundegger machine.

Fräser zur Ausfuerung des Schwalbenschwanz sitzes auf Hundegger Maschinen.

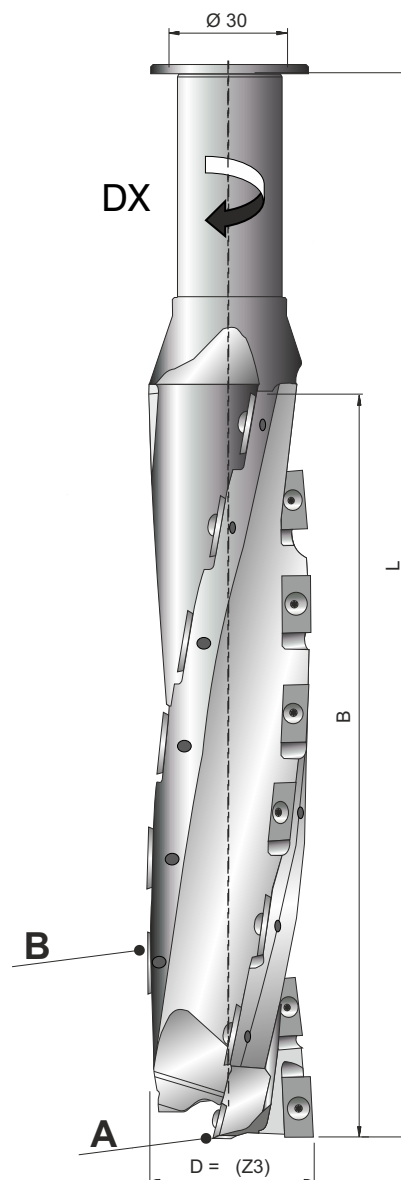
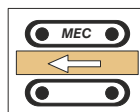


PUNTA CNC PER SEDE AD INCASTRO

- CNC ROUTER CUTTER FOR GROOVING
- CNC OBERFRAESER ZUM NUTEN

PI.05

Ø	n.min.	n.max.
40		14000
50		13500



Articolo	D	B	L	Sd	Z	N° Eliche	↶ ↷	Prezzo
PI. 05.03	40	165	235	30 / 29.4	30+1	3 (1+1+1)	DX	T 50
PI. 05.01	40	185	255	30 / 29.4	33+1	3 (1+1+1)	DX	T 42
PI. 05.02	50	216	290	30 / 29.4	39+1	3 (1+1+1)	DX	T 41

RICAMBI - SPARE PARTS - ERSATZTEILE

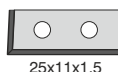
Articolo	Descrizione	Dimensione	Prezzo
VU. CC.01	Vite / Screw	M4x4 (7.4mm)	G31
VU. CB.02	Vite / Screw	M4x5.9 (9mm)	G30
SC. CT.02	Chiave / Allen Key	T15	A30



Art. S3. 19009FD50
(Ø 40) List. W 26 **A**



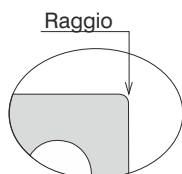
Art. S3. 18002FD12
(Ø 40) List. W 27 **B**



Art. S3. 19010FD30
(Ø 50) List. W 28 **A**



11.6x12x1.5 **B**



B

- Angoli arrotondati come condizione per ottenere superfici lavorate perfettamente lisce.
- Rounded off corners are a prerequisite for smooth surfaces.
- Abgerundete Ecken als Voraussetzung für glatte Oberflächen.

Punta a spirale per un avanzamento uniforme, tutti i taglienti assiali. Adatto per forature, profili e giunture speciali nell'edilizia. Per tutti i tipi di legno.

Spiral CNC router cutter for uniform feed, all knives are axial. Suitable for drilling, profiles and special joints. Suitable for every type of woods.

Spiralformige Ausfuehrung fuer hohe Laufruhe Alle Schneiden mit Achswinkel. Zum Fraesen von Bohrungen und Profilen sowie Zapfen Spezialverbindungen in Holzbau. Fuer saemtliche Holzarten

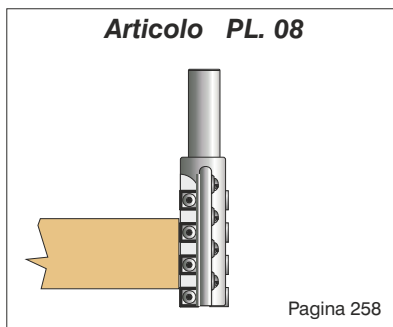
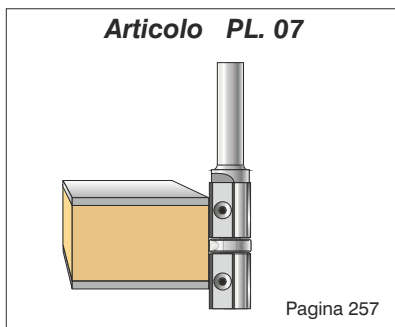
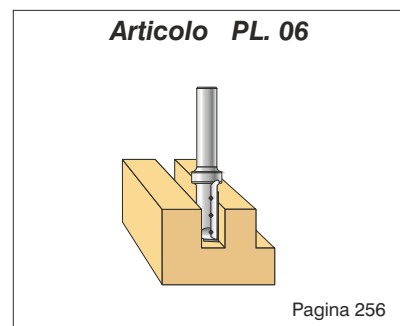
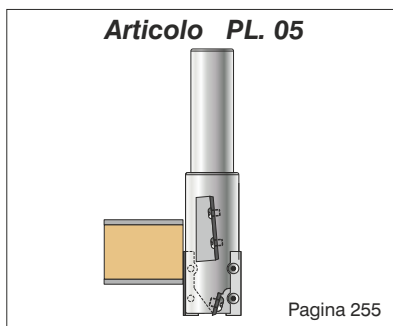
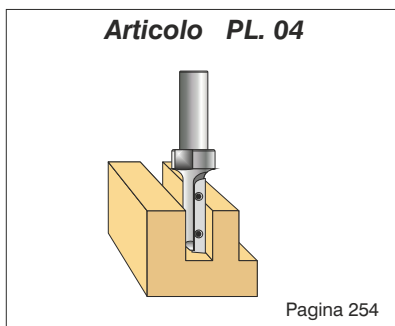
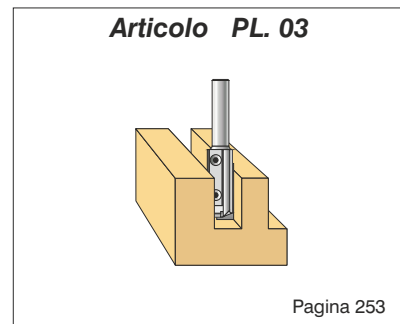
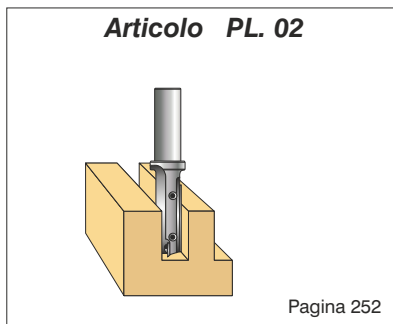
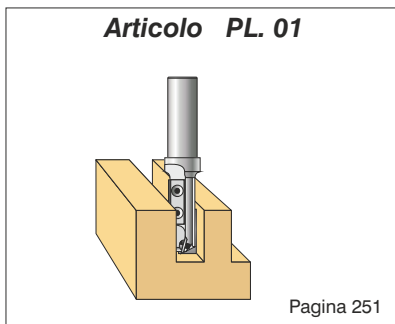


360° View

PUNTE CNC PORTACOLTELLI PER PANTOGRAFO

- CNC ROUTER BITS WITH REVERSIBLE KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN

PL

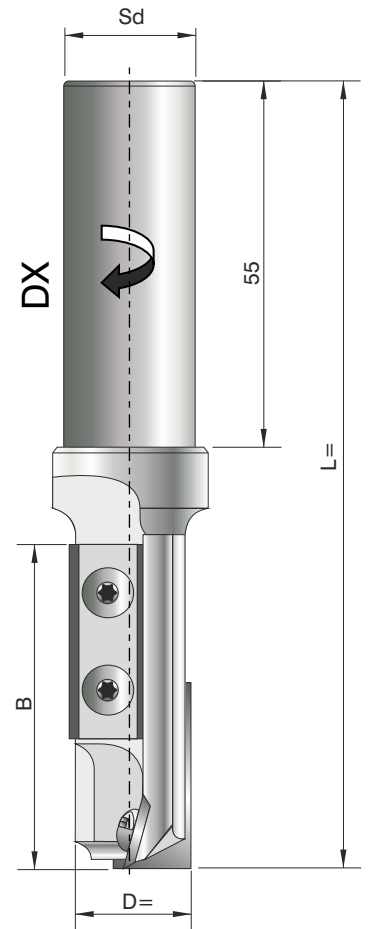
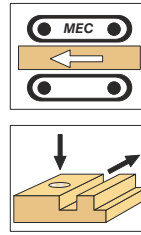


PUNTA CNC PORTACOLTELLI PER PANTOGRAFO

- CNC ROUTER BITS WITH REVERSIBLE KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN

PL.01

Ø	n.min.	n.max.
16		18000
18		18000
20		18000
22		18000



Articolo	D	B	L	Sd	Z	↶	↷	Prezzo
PL. 01.01	16	50	125	20x50	1+1	DX	V	5
PL. 01.02	18	50	125	20x50	2+1	DX	V	6
PL. 01.03	20	50	125	20x50	2+1	DX	V	7
PL. 01.04	22	50	125	20x50	2+1	DX	V	8

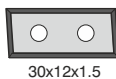
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.08	 Coltello / Knife	7,65x12x1,5	B1
VU. CC.01	 Vite / Screw	M4x4 (7.4mm)	G31
S0. CF.30	 Coltello / Knife	30x12x1,5	B8
VU. CB.01	 Vite / Screw	M4x4 (9mm)	G30
SC. CT.02	 Chiave / Allen Key	T15	A30

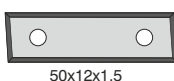
Punta con coltelli intercambiabili a diametro costante.

Router cutter with interchangeable knives at constant diameter.

Oberfräser mit austauschbaren Messern mit beständigen Durchmesser.



Art. S2. 04002FD30
List. D8



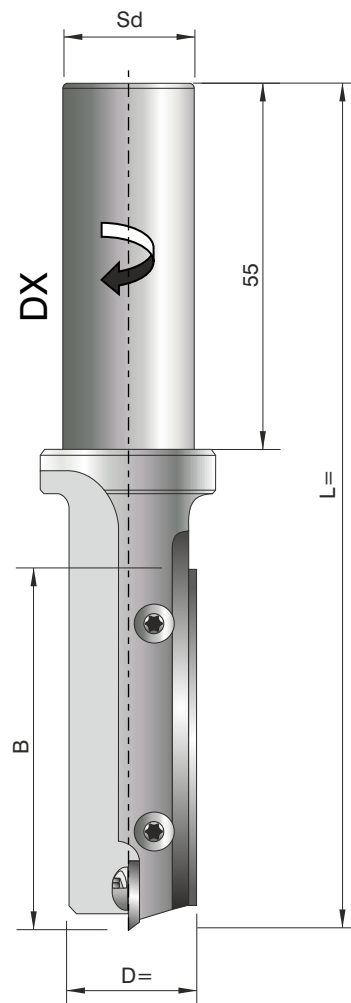
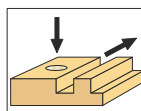
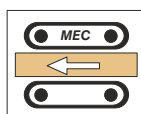
Art. S2. 04002FD50
List. D10

PUNTA CNC PORTACOLTELLI PER PANTOGRAFO

- CNC ROUTER BITS WITH REVERSIBLE KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN

PL.02

Ø	n.min.	n.max.
16		18000
18		18000
20		18000



Articolo	D	B	L	Sd	Z	↶	↷	Prezzo
PL. 02.01	16	30	95	20x50	1+1	DX		V 9
PL. 02.02	16	50	115	20x50	1+1	DX		V 10
PL. 02.03	18	30	95	20x50	1+1	DX		V 11
PL. 02.04	18	50	115	20x50	1+1	DX		V 12
PL. 02.05	20	30	95	20x50	1+1	DX		V 13
PL. 02.06	20	50	115	20x50	1+1	DX		V 14

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.30	Coltello / Knife	30x12x1,5	B8
S0. CF.50	Coltello / Knife	50x12x1,5	B10
VU. TB.01	Vite / Screw	M4x10(Ø16)	G37
VU. TB.02	Vite / Screw	M4x12 (Ø18-20)	G37
VU. CC.01	Vite / Screw	M4x4 (7.4mm)	G31
SC. CT.02	Chiave / Allen Key	T15	A30

Punta con coltelli intercambiabili a diametro costante.

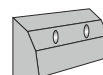
Router cutter with interchangeable knives at constant diameter.

Oberfräser mit austauschbaren Messern mit beständig Durchmesser.

Art. S2. 04003FD10
(Ø 16) List. L36
8x10x1.5

Art. S2. 04004FD11
(Ø 18) List. L36
9x10x1.5

Art. S2. 04005FD11
(Ø 20) List. L36
10x10x1.5



Articolo	Dimensioni	Diametro	Codice
CU	Cueo	Punta	Prezzo
CU. PL0201.28	28x9.5x2.6	16	L 41
CU. PL0202.48	48x9.5x2.6	16	L 41
CU. PL02XX.28	28x9.5x3.6	18-20	L 41
CU. PL02XX.48	48x9.5x3.6	18-20	L 41

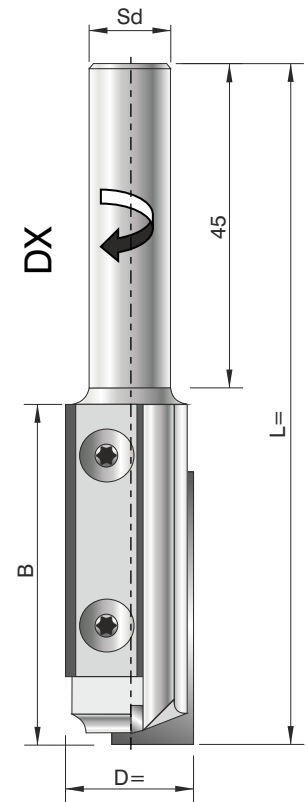
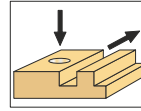
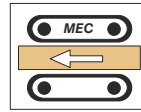
PUNTA CNC PORTACOLTELLI PER PANTOGRAFO

- CNC ROUTER BITS WITH REVERSIBLE KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN

PL.03



Ø	n.min.	n.max.
16		18000
18		18000
20		18000
22		18000



Articolo	D	B	L	Sd	Z	↶	↷	Prezzo
PL. 03.01	16	50	110	12x45	2+1	DX		V 15
PL. 03.02	18	50	110	12x45	2+1	DX		V 16
PL. 03.03	20	50	110	12x45	2+1	DX		V 17
PL. 03.04	22	50	110	12x45	2+1	DX		V 18

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.40	 Coltello / Knife	40x12x1,5	B9
VU. CB.02	 Vite / Screw	M4x5.9	G30
SC. CT.02	 Chiave / Allen Key	T15	A30

Punta con coltelli intercambiabili a diametro costante.

Router cutter with interchangeable knives at constant diameter.

Oberfräser mit austauschbaren Messern mit beständigen Durchmesser.



40x12x1,5

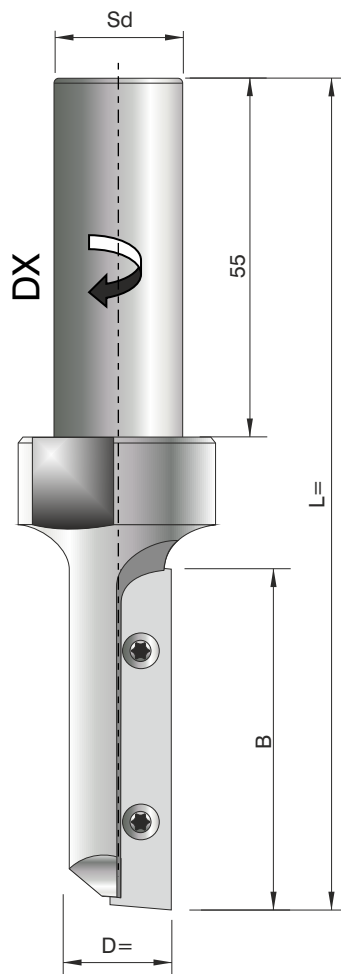
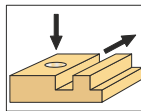
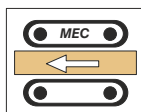
Art. S2. 04002FD40
List. D 9

PUNTA CNC PORTACOLTELLI PER PANTOGRAFO

- CNC ROUTER BITS WITH REVERSIBLE KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN

PL.04

Ø	n.min.	n.max.
12		18000
16		18000
20		18000



Articolo	D	B	L	Sd	Z	↶	↷	Prezzo
PL. 04.01	12	29	90	20x55	1	DX		V 19
PL. 04.02	16	50	127	20x55	1	DX		V 20
PL. 04.04	18	50	127	20x55	1	DX		V 35
PL. 04.03	20	50	127	20x55	1	DX		V 21

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
	Per/for Ø12		
VU. CD.01	Vite / Screw	M3.5x4.8	G31
	Per/for Ø18 Ø16 Ø20		
VU. CB.02	Vite / Screw	M4x5.9	G30
SC. CT.02	Chiave / Allen Key	T15	A30

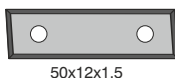
Punta con coltelli intercambiabili a diametro costante.

Router cutter with interchangeable knives at constant diameter.

Oberfräser mit austauschbaren Messern mit beständig Durchmesser.



Art. S2. 04006FD30
(Ø 12) List. G 18



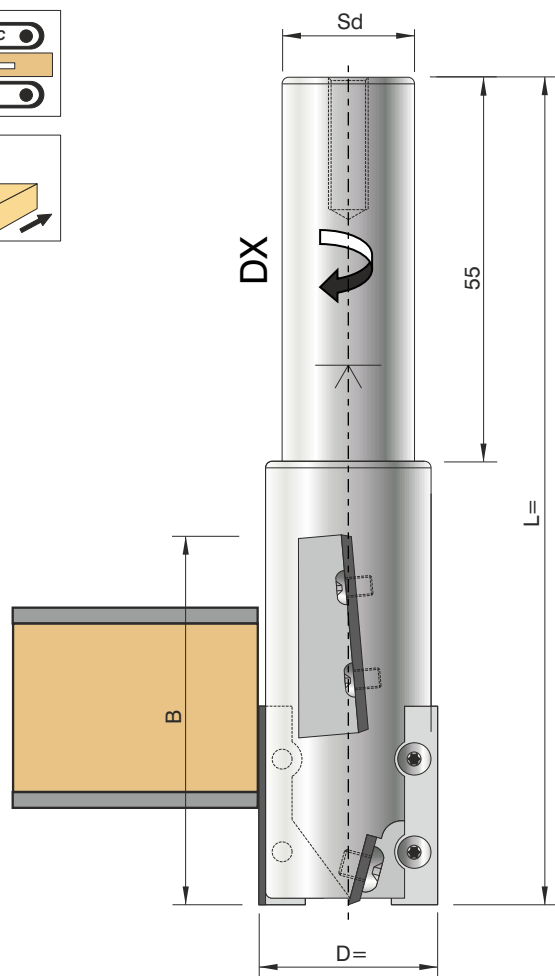
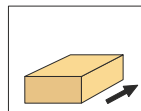
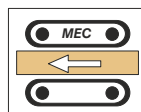
Art. S2. 04002FD50
(Ø 16 Ø 18 Ø 20) List. D10

PUNTA CNC CON COLTELLI ALTERNATIVAMENTE INCLINATI

- CNC ROUTER BITS WITH ALTERNATE SET KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN-FÜGEKOPF

PL.05

Ø	n.min.	n.max.
27		17000



Articolo	D	B	L	Sd	Z	↺	↻	Prezzo
PL. 05.01	27	55	125	20x55	2+2	DX		V 22

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CG.01	Vite / Screw	M3x4 (5.4mm)	G39
SC. CT.01	Chiave / Allen Key	T09	A30
VU. CC.01	Vite / Screw	M4x4 (7.4mm)	G31
SC. CT.02	Chiave / Allen Key	T15	A30

Adatta per la lavorazione di pannelli laminati o impiallacciati su uno o due lati. Il taglio inclinato verso l'interno evita la scheggiatura sul laminato.

Designed for jointing or copy-shaping of board materials veneered or laminated on both sides. Knives shearing outside to inside prevent tearouts or splintering of edges.

Konstruktion mit von außen nach innen ziehendem Schnitt (Achswinkel). Geeignet zum Fügen und Kopierfräsen von beidseitig furnierten oder kunststoffbeschichteten Platten. Durch geteilten und ziehenden Schnitt wird ein Ausreissen der Kanten verhindert.



7,65x11x1.5

Art. S1. 200012FD8
List. C22



29,5x7x1.5

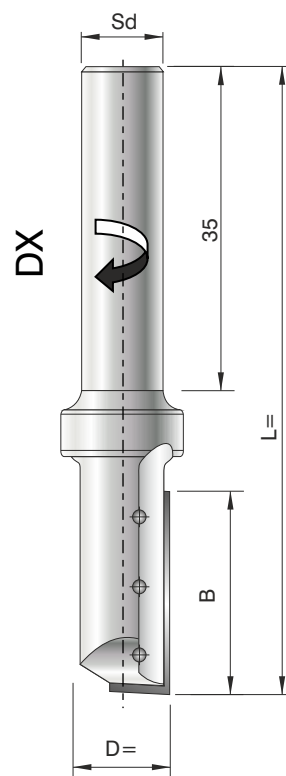
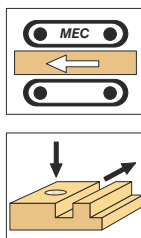
Art. S3. 19013FS30
List. D42

PUNTA CNC PORTACOLTELLI PER PANTOGRAFO

- CNC ROUTER BITS WITH REVERSIBLE KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN

PL.06

Ø	n.min.	n.max.
8		18000
10		18000
12		18000
14		18000
16		18000



Articolo	D	B	L	Sd	Z	↶	↷	Prezzo
PL. 06.01	8	20	68	12x35	1	DX		V 24
PL. 06.02	10	20	68	12x35	1	DX		V 25
PL. 06.03	12	20	68	12x35	1	DX		V 26
PL. 06.04	14	30	74	12x35	1	DX		V 27
PL. 06.05	16	30	74	12x35	1	DX		V 28

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. VE.01	 Coltello / Knife	20x5.5x1,1	L38
VU. TC.03	 Vite / Screw	M2.5x3	G38
SC. CH.01	 Chiave / Allen Key	B1.3	A28
S0. VE.02	 Coltello / Knife	30x10x1,5	L39
VU. TC.04	 Vite / Screw	M2.5x4.6	G38
SC. CH.02	 Chiave / Allen Key	B2	A28

Punta con coltelli intercambiabili a diametro costante.

Router cutter with interchangeable knives at constant diameter.

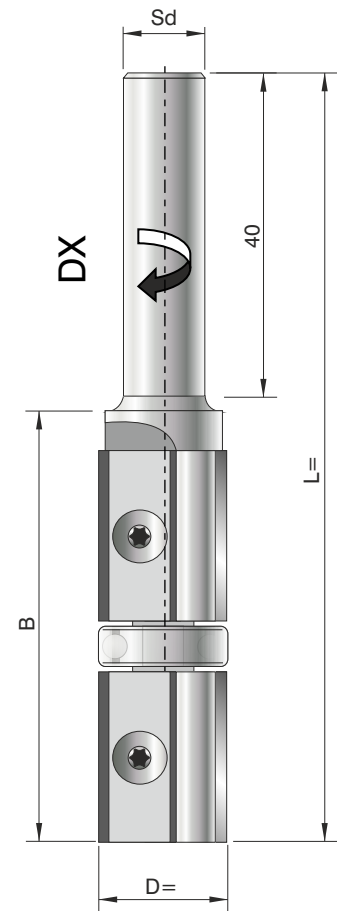
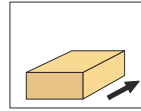
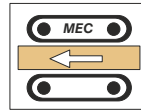
Oberfräser mit austauschbaren Messern mit beständig Durchmesser.

PUNTA CNC PORTACOLTELLI PER PANTOGRAFO

- CNC ROUTER BITS WITH REVERSIBLE KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN


PL.07

Ø	n.min.	n.max.
22		18000



Articolo	D	B	L	Sd	Z	↶	↷	Prezzo
PL. 07.01	22	24+24	110	12x40	2+2	DX		V 29

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CB.02	 Vite / Screw	M4x5.9	G30
SC. CT.02	 Chiave / Allen Key	T15	A30

Punta con coltelli intercambiabili a diametro costante.

Router cutter with interchangeable knives at constant diameter.

Oberfräser mit austauschbaren Messern mit beständigen Durchmesser.



Art. S1. 08025FD50
List. V30

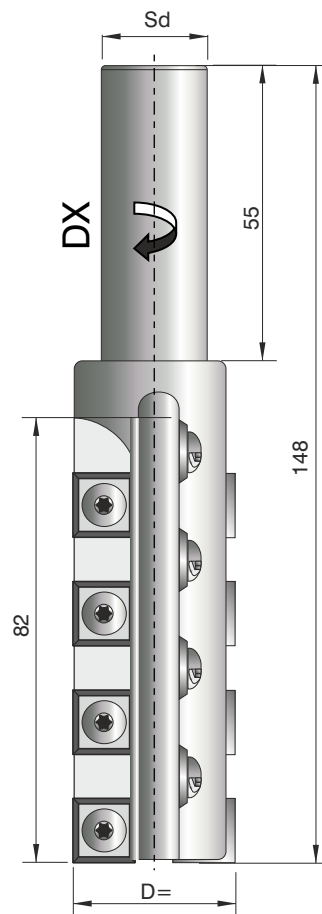
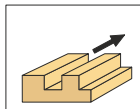
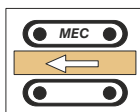
24x12x1.5

PUNTA CNC PORTACOLTELLI PER PANTOGRAFO

- CNC ROUTER BITS WITH REVERSIBLE KNIVES
- CNC OBERFRÄSER MIT HW WENDEPLATTEN

PL.08

Ø	n.min.	n.max.
30		17000



Articolo	D	B	L	Sd	Z	N° Eliche	↶	↷	Prezzo
PL. 08.01	30	82	148	20x55/25x55	16	4 (2+2)	DX		V 34

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.12	 Coltello / Knife	12x12x1,5	B4
VU. CB.02	 Vite / Screw	M4x5.9	G30
SC. CT.02	 Chiave / Allen Key	T15	A30

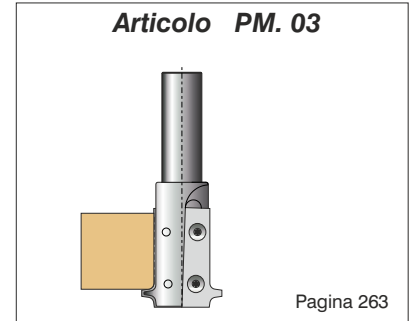
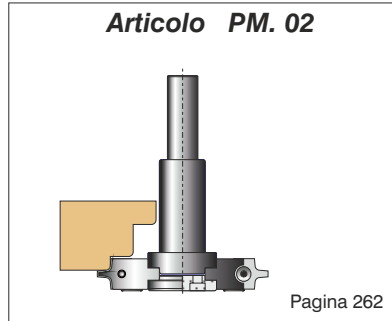
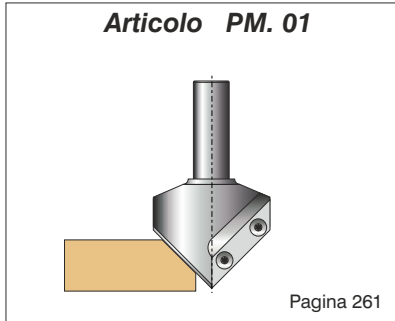
Punta con coltelli intercambiabili a diametro costante.
Router cutter with interchangeable knives at constant diameter.

Oberfräser mit austauschbaren Messern mit beständigem Durchmesser.

PUNTE CNC PER SMUSSI

- CNC ROUTER BEVELLING CUTTERS
- CNC FASEFRÄSER

PM

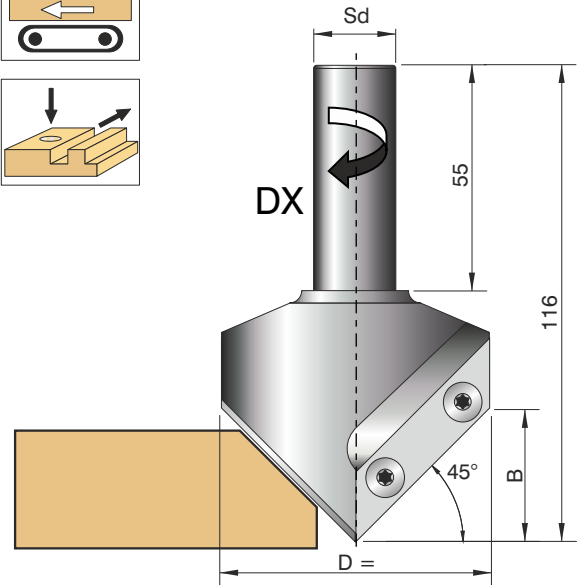
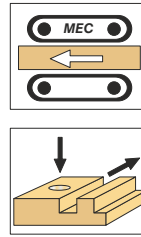


PUNTA CNC PER SMUSSI

- CNC ROUTER BEVELLING CUTTERS
- CNC FASEFRÄSER


PM.01

Ø	n.min.	n.max.
65		14000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PM. 01.01	65	32.5	20x55/25x55	2	DX	Z	1

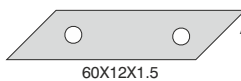
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CA.01	 Vite / Screw	M3.5x4.9	G29
SC. CT.02	 Chiave / Allen Key	T15	A30

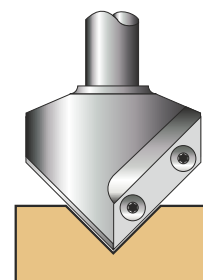
Fresa con coltelli reversibili standard.

Cutters with standard reversible knives.

Fraeser mit standard wendeschneidplatten.



Art. S1.03032HD60
(DX) List. L18

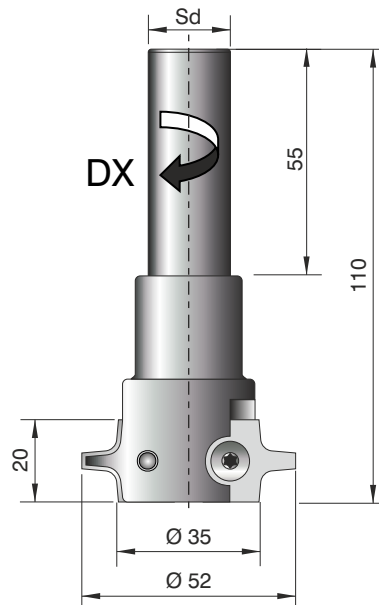
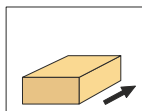
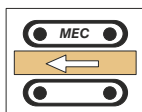


PUNTA CNC CON LEVASPIGOLI A 45° OPPURE RAGGIATI

- CNC ROUTER CUTTER WITH CORNER REMOVERS AT 45° OR RADIUS
- CNC OBERFRÄSER MIT ENTKANTERN 45° ODER RADIAL

PM.02

Ø	n.min.	n.max.
52		15000
112		9900



Articolo	D	B	Sd	Z	↺	↻	Prezzo
PM. 02.01	52	20	20x55	2	DX	Z 2	
PM. 02.02	112	20	20x55	2	DX	Z 3	

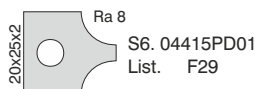
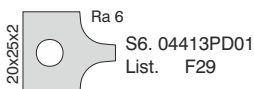
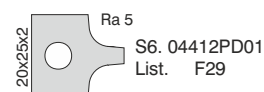
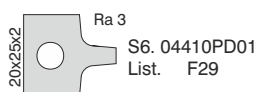
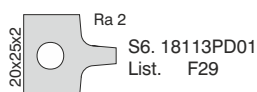
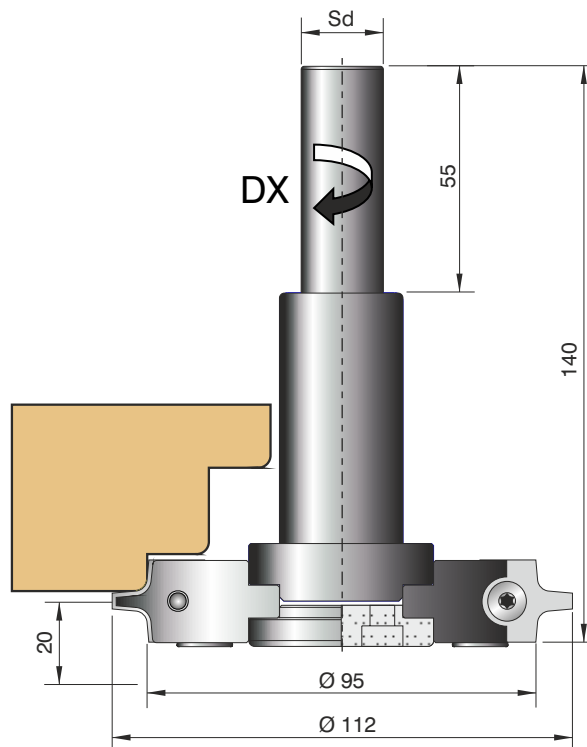
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

I raggi disponibili sono : Ra =2 / 3 / 4 / 5 / 6 / 7 / 8 / 45° .
L'utensile viene fornito completo di una serie di coltelli per il raggio richiesto.

The available radiuses are: Ra =2 / 3 / 4 / 5 / 6 / 7 / 8 / 45° .
The tool is supplied complete with a set of knives for cutting the radius required.

Die erhältlichen Radien sind: Ra =2 / 3 / 4 / 5 / 6 / 7 / 8 / 45° .
Das Werkzeug wird mit den Messern der gewuschten Radien geliefert.

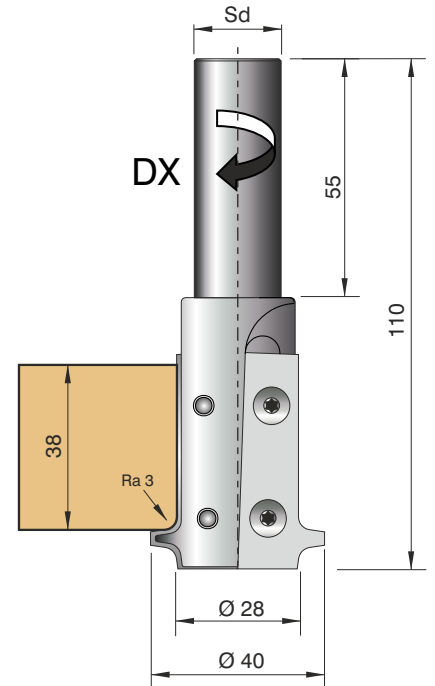
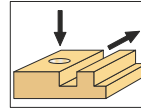
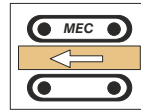


PUNTA Z2 FORA E CONTORNA PER PANTOGRAFO

- DRILLS Z2 TO PERFORATE AND BLANK FOR PANTOGRAPH
- BOHR-EINSATZ Z2 BOHR UND KONTUREN FÜR OBERFRÄSER

PM.03

Ø	n.min.	n.max.
40		16000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PM. 03.01	40	38	20x55	2	DX		T 43

RICAMBI - SPARE PARTS - ERSATZTEILE

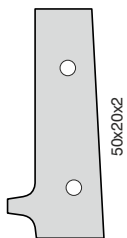
Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

L'utensile viene fornito con 2 coltelli montati (A) e 2 coltelli di ricambio (B) per il raggio convesso.

The tool is supplied with 2 knives mounted and 4 knives as spare parts for radius and wood thickness required.

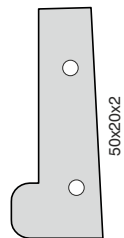
Das Werkzeug wird mit 2 montierte Messer ausgestattet und 2 Messer fuer den konvexen Radius.

S6. 12555AS46
List. Z 40



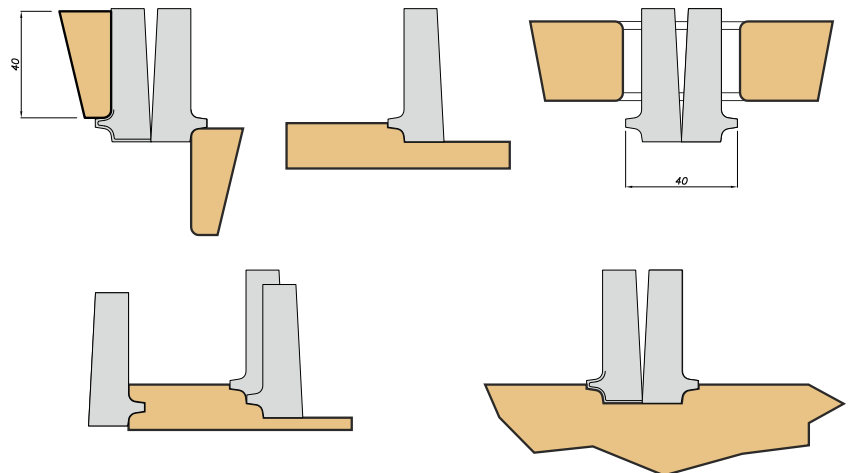
A

S6. 13434AS46
List. Z 40



B

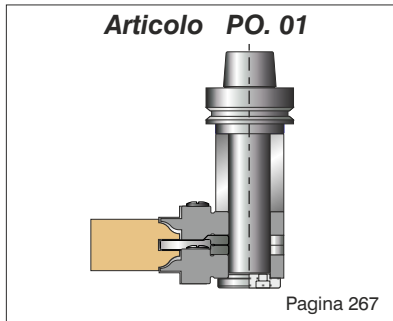
- Esempi di lavorazione.
- Examples of processing.
- Anwendungs-beispiele.



PUNTE CNC PER PORTE PROFILO E CONTROPROFILO

- CNC ROUTER CUTTERS FOR PROFILES AND COUNTER-PROFILES FOR DOORS
- CNC DÜBEL BOEHRER FUER PROFILE UND GEGENPROFILE FUER TUEREN

PO

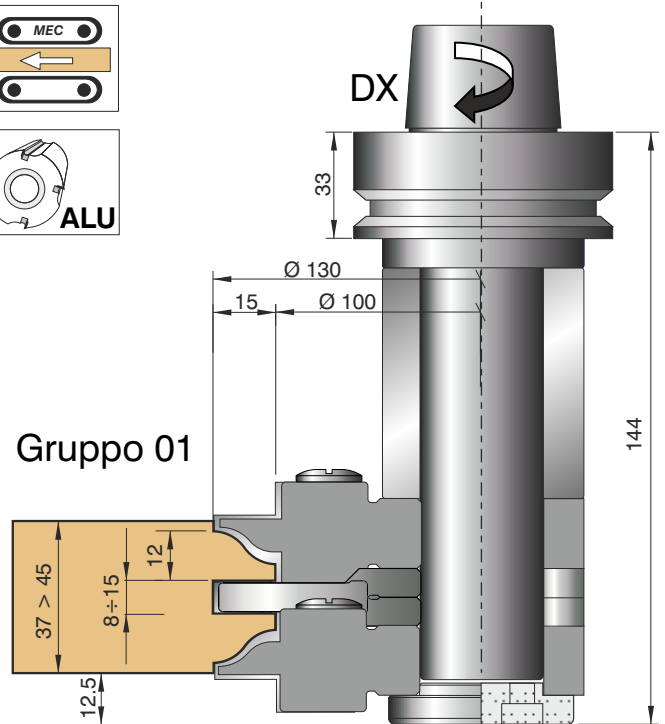
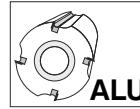
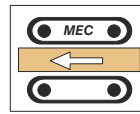


PUNTA CNC PER PORTE

- CNC ROUTER CUTTER FOR INSIDE DOORS
- CNC OBERFRÄSER FÜR INNENTÜREN

PO.01

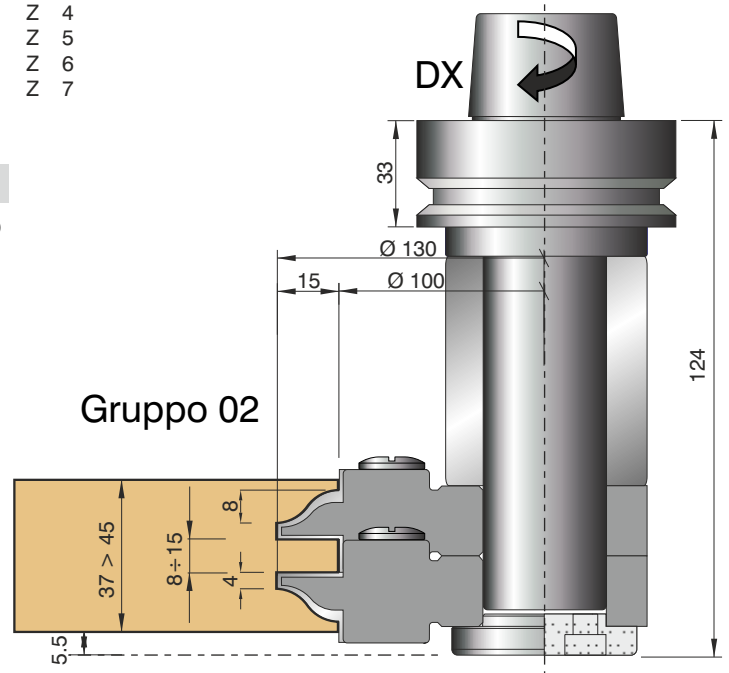
Ø	n.min.	n.max.
130		9200



Articolo	D	B	Sd	Riferimento	Z	↶	↷	Prezzo
PO. 01.01	130	45	HSK 63F	Gruppo 01	2	DX		Z 4
PO. 01.02	130	45	ISO 30	Gruppo 01	2	DX		Z 5
PO. 01.03	130	45	HSK 63F	Gruppo 02	2	DX		Z 6
PO. 01.04	130	45	ISO 30	Gruppo 02	2	DX		Z 7

RICAMBI - SPARE PARTS - ERSATZTEILE

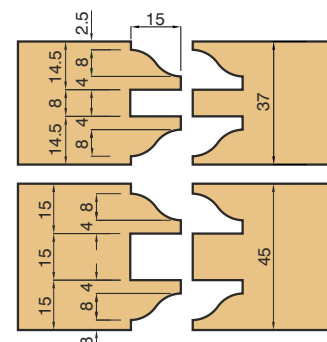
Articolo	Descrizione	Dimensione	Prezzo
CU. PO01XD.25	Cuneo / Wedge	25x35x10 DX	H9
CU. PO01XS.25	Cuneo / Wedge	25x35x10 SX	H9
VU. DS.04	Vite / Screw	M10x22	A45
VU. OP.02	Ogiva / Nut	M10	A47
SC. CM.04	Chiave / Allen Key	B 5	A27
S4. RA.01	Rasante / Shavers	14x14x2	E14
VU. RB.01	Vite / Screw	M5x6	G42
SC. CT.03	Chiave / Allen Key	T20	A30
SO. CF.08	Coltello / Knife	7.65x12x1.5	B1
CU. TB.01	Cuneo / Wedge	8x12x10	A1
VU. VQ.01	Vite / Screw	M5x25	A55
SC. CQ.01	Chiave / Allen Key	5x5	A35



In fase di ordinazione va specificato il profilo desiderato indicando il relativo codice del coltellino.

When ordering, please specify desired profile indicating the relative Knife code.

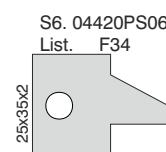
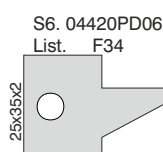
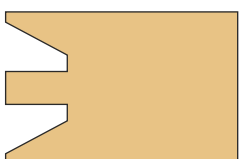
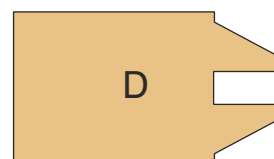
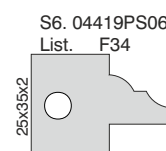
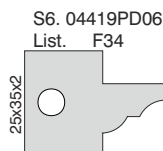
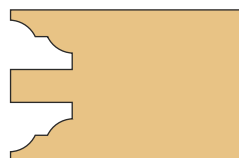
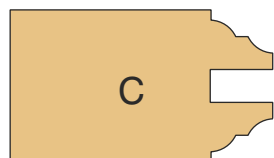
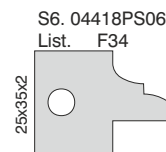
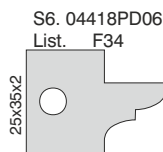
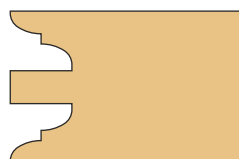
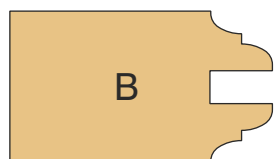
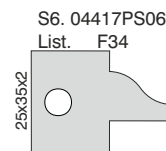
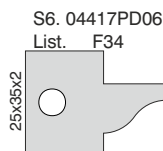
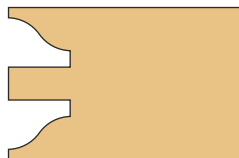
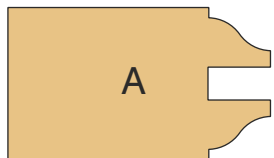
Im Falle eines Auftrags bitten wir, das gewünschte Profil mit dem entsprechenden Messer-Code anzugeben.



PUNTA CNC PER PORTE

- CNC ROUTER CUTTER FOR INSIDE DOORS
- CNC OBERFRÄSER FÜR INNENTÜREN

PO.01

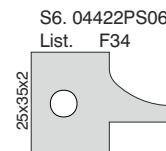
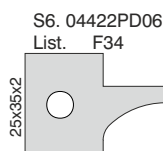
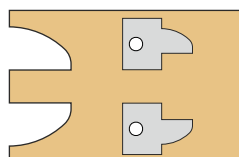
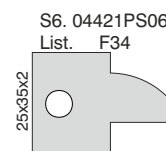
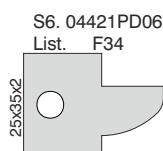
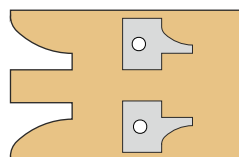


Per eseguire il profilo E - F aggiungere al prezzo del set utensili N° 2+2 coltelli esecuzione controprofilo.

For carry out the Profile E - F add to the set tools price N° 2+2 Knives for making counter-profile.

Für Profil E - F Preiszuschlag extra zum Werkzeug preis fuer N° 2+2 Klingen zur herstellung des gegenprofils.

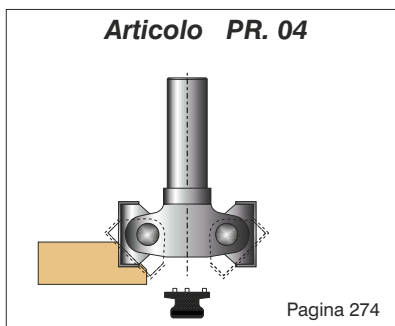
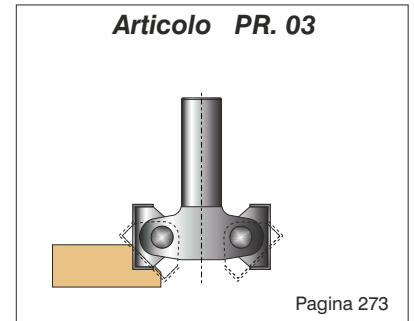
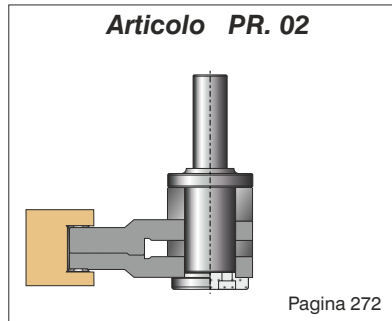
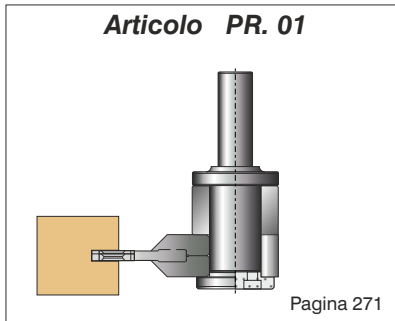
- Coltelli per esecuzione controprofilo.
- Knives for making counter-profile.
- Klingen zur herstellung des gegenprofils.



PUNTE CNC PER INCASTRI A SPESSORE VARIABILE

- CNC ROUTER CUTTERS FOR ADJUSTABLE GROOVING
- CNC VERSTELLBARER NUTFRÄSER

PR

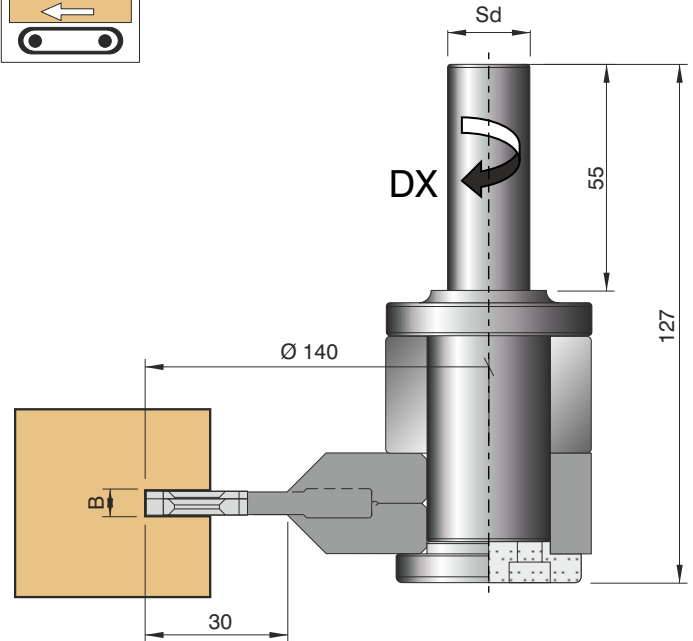
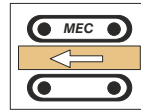


PUNTA CNC PER INCASTRISOTTILI A SPESSORE VARIABILE

- CNC ROUTER CUTTER FOR ADJUSTABLE GROOVING
 - CNC WENDEPLATTEN - VERSTELLNUTER

PR.01

Ø	n.min.	n.max.
140	5500	8800



Articolo	D	B	Sd	Z	R				Prezzo
PR. 01.01	140	4÷7.5	20x55/25x55	8	4	S0. CT.01	SX DX	Z 8	8
PR. 01.02	140	6÷11.5	20x55/25x55	8	4	S0. CT.02	SX DX	Z 9	9

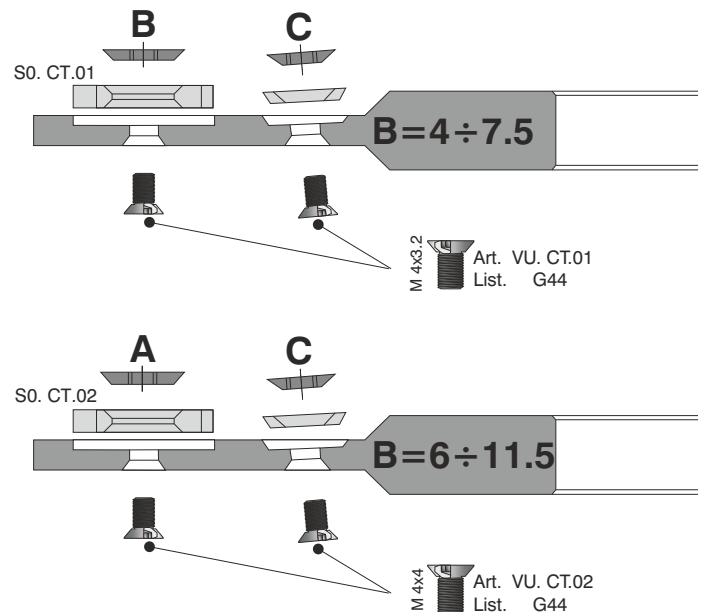
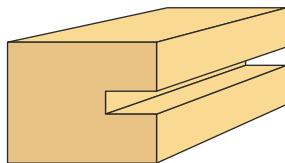
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CT.01	Coltello / Knife	18x18x1,9	B54
S0. CT.02	Coltello / Knife	18x18x2,9	B55
S4. RA.01	Rasante / Shavers	14x14x2	E14
VU. RF.01	Vite / Screw	M4x2,7 A	A41
VU. RF.02	Vite / Screw	M4x1,7 B	A41
VU. RF.03	Vite / Screw	M4x1,8 C	A41
VU. CT.01	Vite / Screw	M4x3,2	G44
VU. CT.02	Vite / Screw	M4x4	G44
SC. CT.01	Chiave / Allen Key	T09	A30

Fresa per incastri sottili regolabili con corpo in acciaio ad alta resistenza.

Grooving cutter thin adjustable, with high tensile steel body

Verstellnutter mit koerper aus hochfestem Stahl mit duenner staerke.

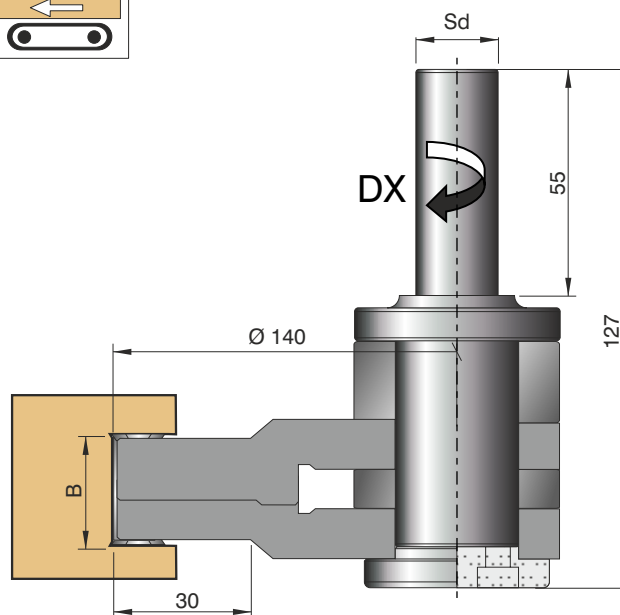
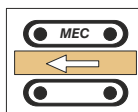


PUNTA CNC PER INCASTRI

- CNC ROUTER CUTTER FOR ADJUSTABLE GROOVING
- CNC WENDEPLATTEN - VERSTELLNUTER

PR.02

Ø	n.min.	n.max.
140	5500	8800



Articolo	D	B	Sd	Z	R	☐	↶	↷	Prezzo
PR. 02.01	140	8 ÷ 15.5	20x55/25x55	4	4	7.65x12	SX	DX	Z 10
PR. 02.02	140	12.5 ÷ 24	20x55/25x55	4	4	12x12	SX	DX	Z 11
PR. 02.03	140	15.5 ÷ 30	20x55/25x55	4	4	15x12	SX	DX	Z 12
PR. 02.04	140	20.5 ÷ 40	20x55/25x55	4	4	20x12	SX	DX	Z 13

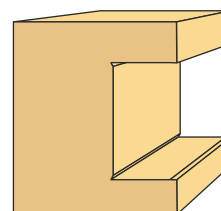
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
S0. CF.08	Coltello / Knife	7.65x12x1.5	B1
CU. TB.02	Cuneo / Wedge	8x12x10	A1
VU. VC.01	Vite / Screw	M5x24	A54
S0. CF.12	Coltello / Knife	12x12x1.5	B4
CU. TB.04	Cuneo / Wedge	12x12x10	A1
S0. CF.15	Coltello / Knife	15x12x1.5	B5
CU. TB.05	Cuneo / Wedge	15x12x10	A1
VU. DS.01	Vite / Screw	M6x18	A45
VU. OC.01	Ogiva / Nut	M6	A46
SC. CM.02	Chiave / Allen Key	B3	A27
S0. CF.20	Coltello / Knife	20x12x1.5	B6
CU. TB.06	Cuneo / Wedge	20x12x10	A1
VU. DS.03	Vite / Screw	M8x22	A45
VU. OC.02	Ogiva / Nut	M8	A46
SC. CM.03	Chiave / Allen Key	B4	A27
S4. RT.01	Rasante / Shavers	22.86X2.5	E19
VU. RB.01	Vite / Screw	M5x6	G42
VU. RB.02	Vite / Screw	M5x8	G42
SC. CT.03	Chiave / Allen Key	T20	A30

Teste portacoltelli per incastri regolabili con anelli.

Adjustable grooving cutterheads.

Wendeplatten-Verstellnuter.

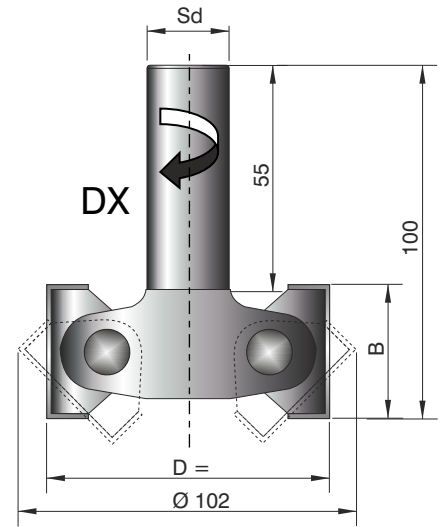
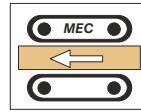


PUNTA CNC PER SMUSSI

- CNC ROUTER BEVELLING CUTTERS
- CNC FASEFRÄSER

PR.03

Ø	n.min.	n.max.
85		12000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PR. 03.01	85	40	20x50/25x55	2	DX	Z	14

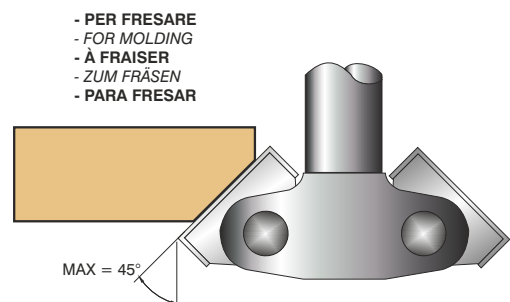
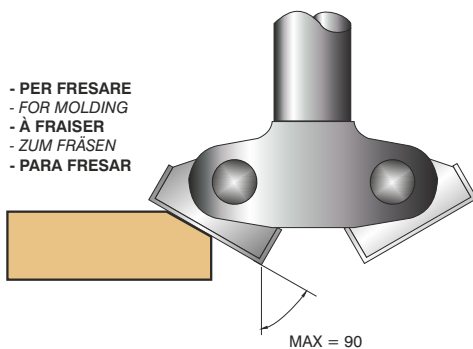
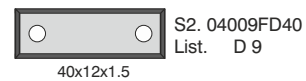
Fresa con regolazione in continuo.

Cutters with continuous adjustable.

Fraeser mit fließender einstellung .

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PR0301.40	Cuneo / Wedge	40x12x6	A1
VU. GC.04	Vite / Screw	M6x8	A37
SC. CM.02	Chiave / Allen Key	B 3	A27
SC. CM.03	Chiave / Allen Key	B 4	A27

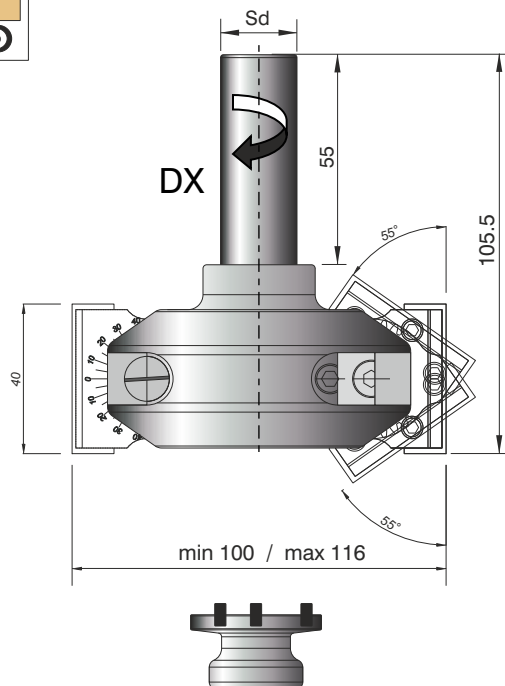
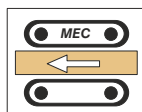


PUNTA CNC PER SMUSSI

- CNC ROUTER BEVELLING CUTTERS
- CNC FASEFRÄSER

PR.04

Ø	n.min.	n.max.
100		10000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PR. 04.01	100	40	20x50/25x55	2	DX		Z 39

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
CU. PR0401.40	Cuneo / Wedge	40x10x5	A1
VU. GC.04	Vite / Screw	M6x8	A37
SC. CM.02	Chiave / Allen Key	B 3	A27
SC. CM.03	Chiave / Allen Key	B 4	A27



Regolazione continua degli spostamenti angolari dei taglienti, un giro 12°.

Ruotando la ghiera si ottiene uno spostamento angolare simultaneo dei due taglienti.

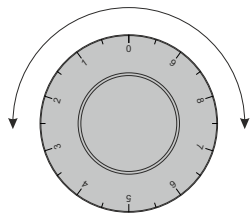
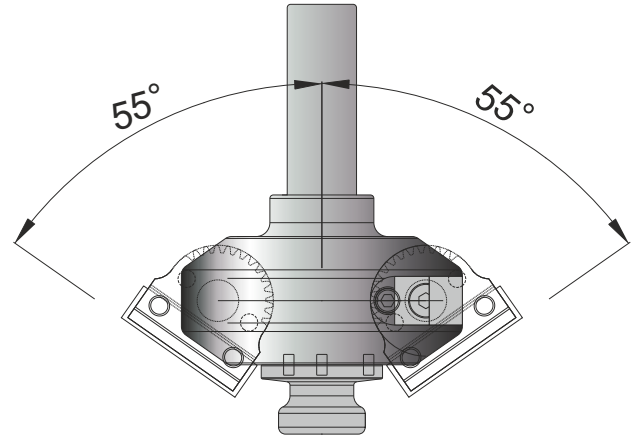
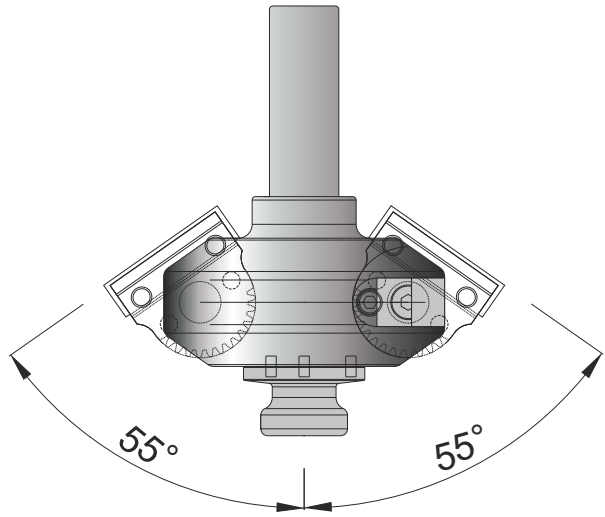
Continuously regulation of angular displacement of knives, a complete turn is 12°.
Rotating the ferrule will obtain an angular displacement for both of knives.

Fraeser mit fließender einstellung. Eine Komplette drehung sind 12°.
Mit den drehen der nutmutter hat man eine gleichzeitige Winkel bewegung der Zwei Messer .

PUNTA CNC PER SMUSSI

- CNC ROUTER BEVELLING CUTTERS
- CNC FASEFRÄSER

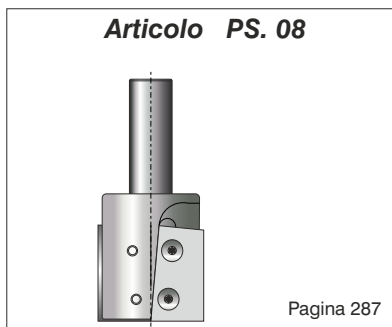
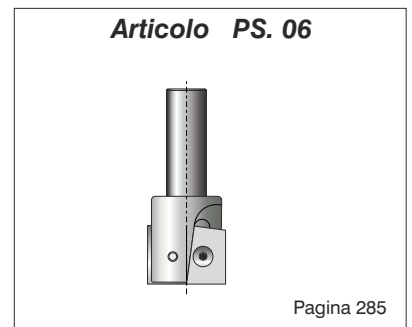
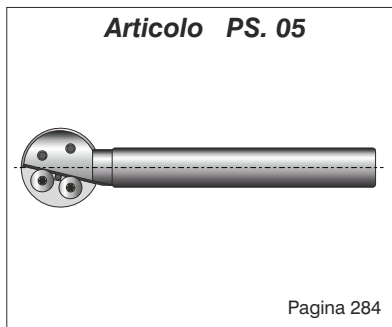
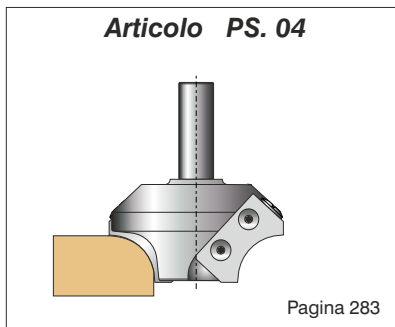
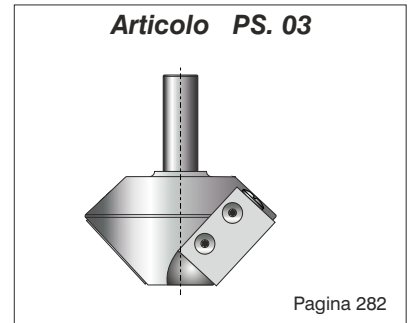
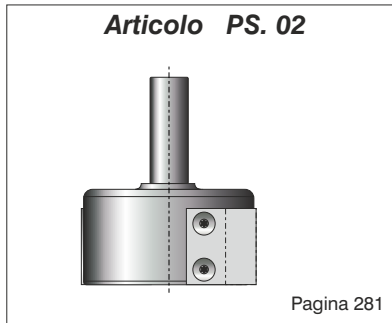
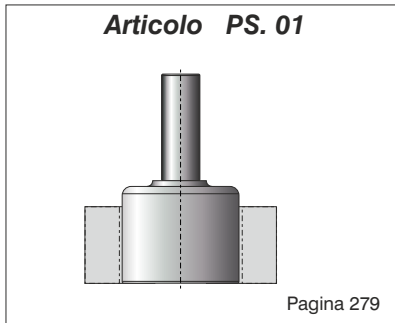
PR.04



PUNTE CNC SAGOMATE

- CNC ROUTER CUTTERS PROFILED
- CNC PROFILFRÄSER

PS

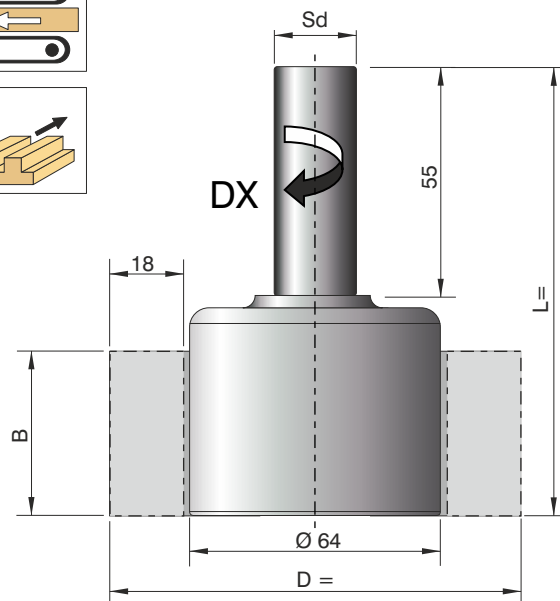
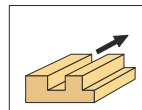
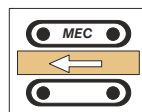


PUNTA CNC PORTACOLTELLI SAGOMATI - MULTIPROFILO

- CNC ROUTER CUTTERS FOR PROFILE - MULTIPROFIL
- CNC OBERFRÄSER FUER MULTIPROFILE

PS.01

Ø	n.min.	n.max.
100		10500



Articolo	D	B	L	Sd	Z	↺	↻	Prezzo
PS. 01.01	100	30	98	20X55/25X55	2	DX	Z 15	
PS. 01.02	100	35	103	20X55/25X55	2	DX	Z 16	
PS. 01.03	100	40	108	20X55/25X55	2	DX	Z 17	
PS. 01.04	100	50	118	20X55/25X55	2	DX	Z 18	
PS. 01.05	100	60	128	20X55/25X55	2	DX	Z 19	

Testa con placche in HW e placchette di supporto per l'esecuzione di profili sagomati su legno massiccio.

Cutterhead with carbide blank and back support for making shaped profiles in solid wood.

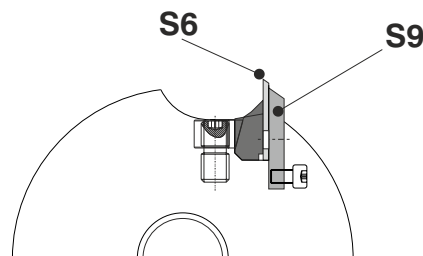
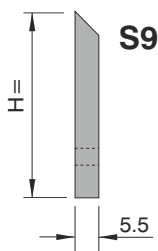
Messerköpfe mit hartmetall-blankett und stützplatte zur profilieren in holz massiv.

RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. DS.03	Vite / Screw	M8x22	A45
VU. OP.01	Ogiva / Nut	M8	A47
VU. SA.01	Vite / Screw	M5x8	G48
SC. CM.03	Chiave / Allen Key	B 4	A27
VU. DS.04	Vite / Screw	M10x22	A45
VU. OP.02	Ogiva / Nut	M10	A47
SC. CM.04	Chiave / Allen Key	B 5	A27

- L'utensile viene fornito privo di coltelli.
- The tool is supplied without knives.
- Das Werkzeug wird ohne Messern geliefert.

Articolo	B	H	Tipo	Codice Prezzo	Codice Prezzo
PS. 01.50	30	35	Profilato	L 19	
PS. 01.51	35	35	Profilato	L 20	
PS. 01.52	40	35	Profilato	L 21	
PS. 01.53	50	35	Profilato	L 22	
PS. 01.54	60	35	Profilato	L 23	
PS. 01.55	30	35	Grezzo		L 24
PS. 01.56	35	35	Grezzo		L 25
PS. 01.57	40	35	Grezzo		L 26
PS. 01.58	50	35	Grezzo		L 27
PS. 01.59	60	35	Grezzo		L 28



S6 - Placchette in HW
- Carbide Blank
- Hartmetall-Blankett

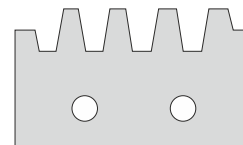
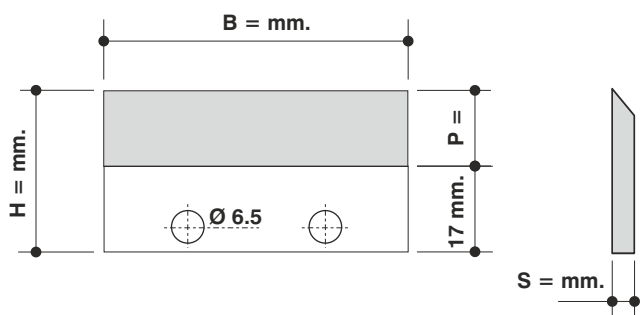
S9 - Placchette di supporto
- Back Support
- Stützplatte

PUNTA CNC PORTACOLTELLI SAGOMATI - MULTIPROFILO

- CNC ROUTER CUTTERS FOR PROFILE - MULTIPROFIL
- CNC OBERFRÄSER FUER MULTIPROFILE

PS.01

- IL profilo da realizzare deve essere contenuto nell'area profilabile P dell'utensile prescelto.
- The requested profile has to be inscribed into the moulding area P of the selected tool.
- Das ausführende Profil muss in die Profilierungfläche vom gewählten P Werkzeug entgehalten sein.



- Per profili a giunzione aumento 20 %.
- For profiles joints add 20 %.
- Fuer Verbindungs-profilis die Steigerung 20 %.

Coltelli Profilati

Articolo	B	H	P	S	Prezzo Unitario Kit. 6 Pezzi
S6. KP09	30	35	18	2	F 38
S6. KP13	35	35	18	2	F 42
S6. KP17	40	35	18	2	F 47
S6. KP24	50	35	18	2	F 51
S6. KP32	60	35	18	2	F 55

Coltelli Grezzi

Articolo	B	H	P	S	Prezzo Unitario Kit. 6 Pezzi
S6. GP09	30	35	18	2	L 34
S6. GP13	35	35	18	2	L 35
S6. GP17	40	35	18	2	L 6
S6. GP24	50	35	18	2	L 7
S6. GP32	60	35	18	2	L 8



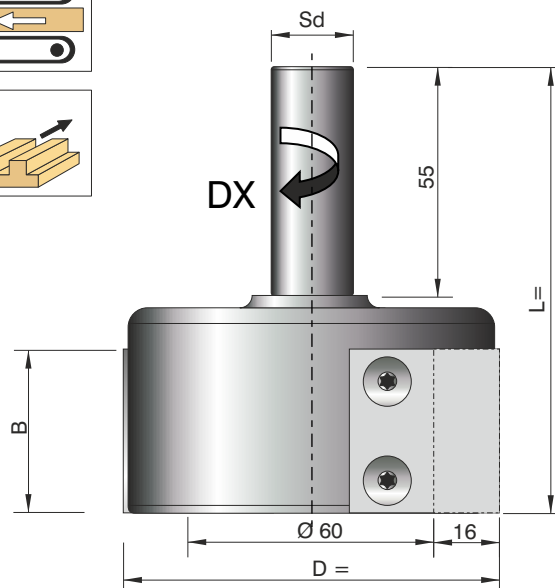
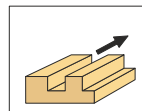
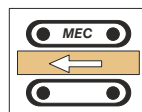
Articolo CU	Dimensioni Cueo	Codice Prezzo
CU. PS0101.30	30x35x12	L 29
CU. PS0102.35	35x35x12	L 30
CU. PS0103.40	40x35x12	L 31
CU. PS0104.50	50x35x12	L 32
CU. PS0105.60	60x35x12	L 33

PUNTA CNC 90° PORTACOLTELLI SAGOMATI

- CNC ROUTER CUTTERS 90° FOR PROFILE
- CNC OBERFRÄSER 90° ZUM PROFIL

PS.02

Ø	n.min.	n.max.
92		10900



Articolo	D	B	L	Sd	Z	↶	↷	Prezzo
PS. 02.01	92	30	98	20X55/25X55	2	DX	Z 20	
PS. 02.02	92	35	103	20X55/25X55	2	DX	Z 21	
PS. 02.03	92	40	108	20X55/25X55	2	DX	Z 22	
PS. 02.04	92	50	118	20X55/25X55	2	DX	Z 23	
PS. 02.05	92	60	128	20X55/25X55	2	DX	Z 24	

Testa con placche in HW per l'esecuzione di profili sagomati su legno massiccio. Teste corpi fresa profilati su richiesta.

Cutterhead with carbide blank for making shaped profiles in solid wood. Cutter heads made profiled on request.

Messer köpfe mit hartmetall-blanketts zum profilieren in massivholz. Fraeser profiliert in Sonderfertigung

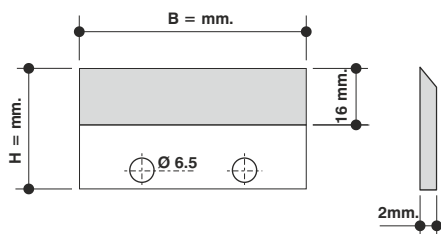
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

L'utensile viene fornito con 2 coltelli montati e 2 coltelli di ricambio.

The tool is supplied with 2 knives mounted and 2 knives as spare parts.

Das Werkzeug wird mit 2 Messern geliefert und 2 ersatz Messern.



Coltelli Profilati

Articolo	B	H	P	S	Prezzo Unitario Kit. 6 Pezzi
S6. KP.09	30	35	16	2	F 38
S6. KP.13	35	35	16	2	F 42
S6. KP.17	40	35	16	2	F 47
S6. KP.24	50	35	16	2	F 51
S6. KP.32	60	35	16	2	F 55

- IL profilo da realizzare deve essere contenuto nell'area profilabile P dell'utensile prescelto.
- The requested profile has to be inscribed into the moulding area P of the selected tool.
- Das ausführende Profil muss in die Profilierungfläche vom gewählten P Werkzeug enthalten sein.

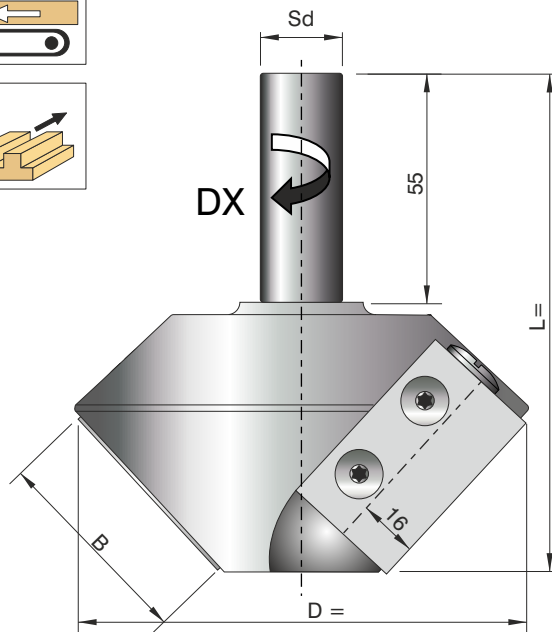
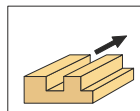
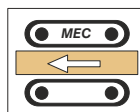
PUNTA CNC PER 45° PORTACOLTELLI SAGOMATI

- CNC ROUTER CUTTERS 45° FOR PROFILE
- CNC OBERFRÄSER 45° ZUM PROFIL

PS.03

Ø	n.min.	n.max.
83	11500	
89	11100	
96	10700	

Ø	n.min.	n.max.
109	10000	
123	9400	





Articolo	D	B	L	Sd	Z	↺	↻	Prezzo
PS. 03.01	83	30	111	20X55/25X55	2	DX	Z 25	
PS. 03.02	89	35	113	20X55/25X55	2	DX	Z 26	
PS. 03.03	96	40	113	20X55/25X55	2	DX	Z 27	
PS. 03.04	109	50	120	20X55/25X55	2	DX	Z 28	
PS. 03.05	123	60	128	20X55/25X55	2	DX	Z 29	

Testa con placche in HW per l'esecuzione di profili sagomati su legno massiccio. Teste corpi fresa profilati su richiesta.

Cutterhead with carbide blank for making shaped profiles in solid wood. Cutter heads made profiled on request.

Messer köpfe mit hartmetall-blanketts zum profilieren in massivholz. Fraeser profiliert in Sonderfertigung

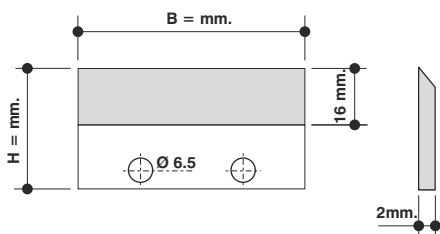
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	 Vite / Screw	M5x9	G33
SC. CT.03	 Chiave / Allen Key	T20	A30

L'utensile viene fornito con 2 coltelli montati e 2 coltelli di ricambio.

The tool is supplied with 2 knives mounted and 2 knives as spare parts.

Das Werkzeug wird mit 2 Messern geliefert und 2 ersatz Messern.



Coltelli Profilati

Articolo	B	H	P	S	Prezzo Unitario Kit. 6 Pezzi
S6. KP.09	30	35	16	2	F 38
S6. KP.13	35	35	16	2	F 42
S6. KP.17	40	35	16	2	F 47
S6. KP.24	50	35	16	2	F 51
S6. KP.32	60	35	16	2	F 55

- IL profilo da realizzare deve essere contenuto nell'area profilabile P dell'utensile prescelto.

- The requested profile has to be inscribed into the moulding area P of the selected tool.

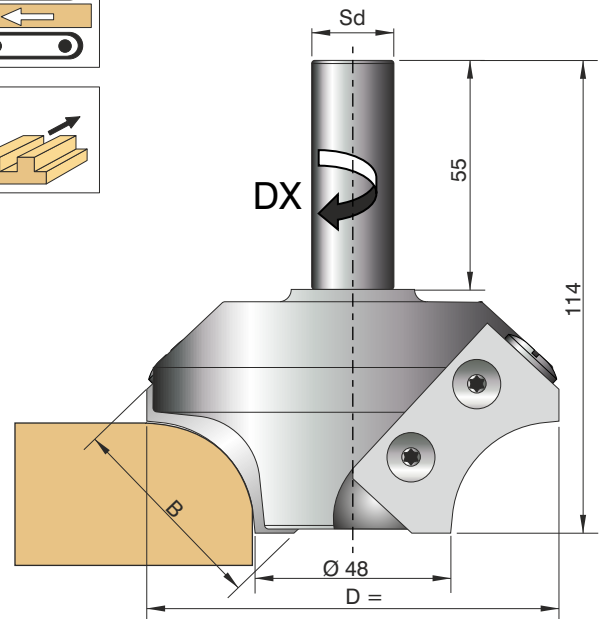
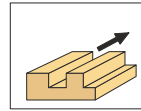
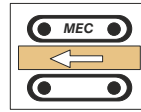
- Das ausführende Profil muss in die Profilierungsfläche vom gewählten P Werkzeug enthalten sein.

PUNTA CNC 1/4 TONDO CONCAVO

- CNC ROUTER CUTTERS FOR QUARTER ROUND CONCAVE RADIUS
- CNC OBERFRÄSER FUER KONKAVE VIERTELKREISE

PS.04

Ø	n.min.	n.max.
100		10500



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PS. 04.01	100	50	20X55/25X55	2	DX		Z 30

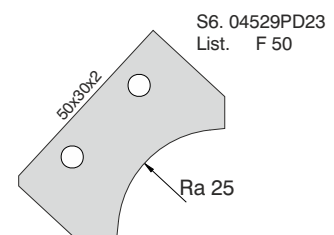
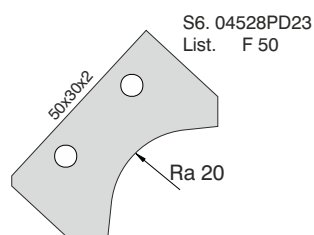
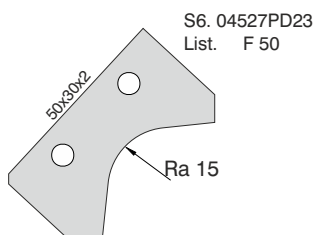
RICAMBI - SPARE PARTS - ERSATZTEILE

Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

L'utensile viene fornito completo di 3 serie di coltelli:
(Ra 15 / Ra 20 / Ra 25).

The tool is supplied complete with 3 set of knives:
(Ra 15 / Ra 20 / Ra 25).

MesserKopfsatz geliefert mit 3 Satze Abrund-Messer:
(Ra 15 / Ra 20 / Ra 25).



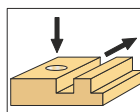
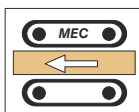
PUNTA CNC SAGOMATA PER COPIATURE

- CNC ROUTER CUTTERS FOR COPYING

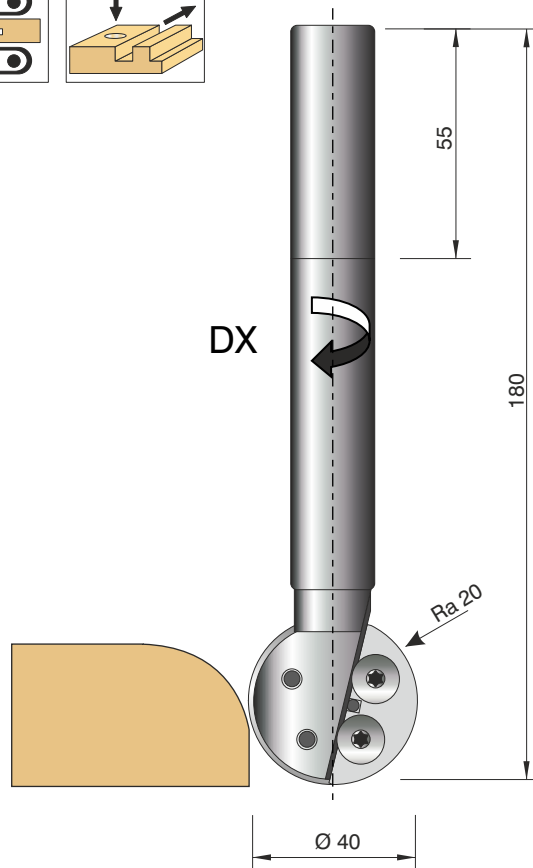
- CNC PROFILFRÄSER FÜR PROFIL KOPIERUNGEN

PS.05



Ø	n.min.	n.max.
40		16000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PS. 05.01	40	40	20X55	2	DX		Z 41



RICAMBI - SPARE PARTS - ERSATZTEILE

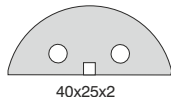
Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	 Vite / Screw	M5x9	G33
SC. CT.03	 Chiave / Allen Key	T20	A30

L'utensile particolarmente adatto alla copiatura di profili. Esecuzione su richiesta in dimensioni personalizzate.

This tool is especially suitable to copy the profiles. We can make it with special sizes on request.

Werkzeug besonders geeignet fuer die kopierung von Profilen. Auf anfrage auch in Speziellen abmessungen erhaltlich.

S6. 13225AD15
List. Z 45

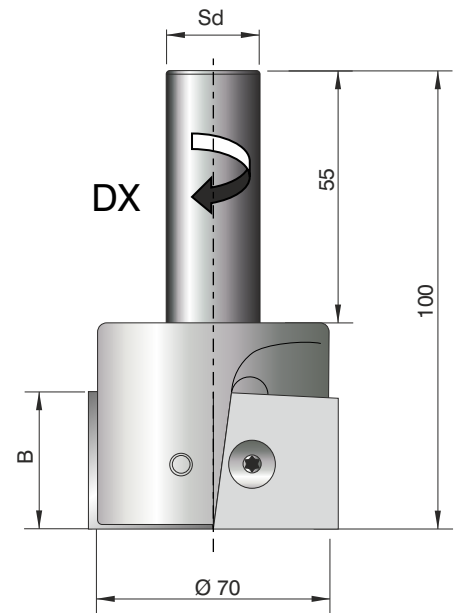
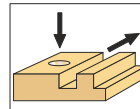
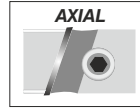
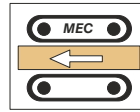


PUNTA CNC PORTACOLTELLI SAGOMATI

- CNC ROUTER CUTTERS FOR PROFILE
- CNC OBERFRÄSER ZUM PROFIL

PS.06

Ø	n.min.	n.max.
55		14000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PS. 06.01	70	27	20x55/25x55	2	DX		Z 42

RICAMBI - SPARE PARTS - ERSATZTEILE

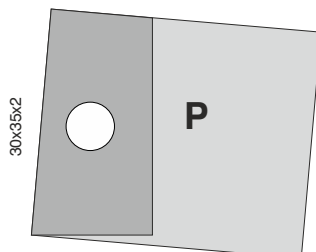
Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	 Vite / Screw	M5x9	G33
SC. CT.03	 Chiave / Allen Key	T20	A30

Testa con placche in HW per l'esecuzione di profili sagomati su legno massiccio. Teste corpi fresa profilati su richiesta. L'utensile viene fornito con 2 coltelli montati e 2 coltelli di ricambio.

Cutterhead with carbide blank for making shaped profiles in solid wood. Cutter heads made profiled on request. The tool is supplied with 2 knives mounted and 2 knives as spare parts.

Messer köpfe mit hartmetall-blanketts zum profilieren in massivholz. Fraeser profiliert in Sonderfertigung. Das Werkzeug wird mit 2 Messern geliefert und 2 ersatz Messern.

S6. 13xxxPD09
List. F38



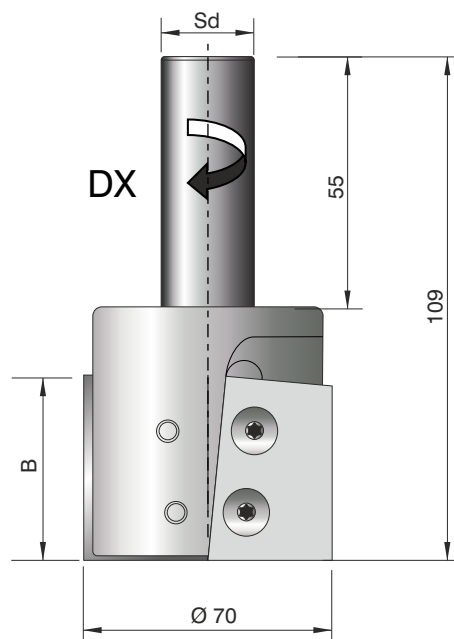
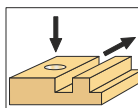
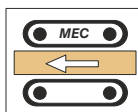
IL profilo da realizzare deve essere contenuto nell'area profilabile P dell'utensile prescelto. The requested profile has to be inscribed into the moulding area P of the selected tool. Das ausführende Profil muss in die Profilierungfläche vom gewählten P Werkzeug enthalten sein.

PUNTA CNC PORTACOLTELLI SAGOMATI

- CNC ROUTER CUTTERS FOR PROFILE
- CNC OBERFRÄSER ZUM PROFIL

PS.07

Ø	n.min.	n.max.
64		14000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PS. 07.01	70	37	20x55/25x55	2	DX		Z 43

RICAMBI - SPARE PARTS - ERSATZTEILE

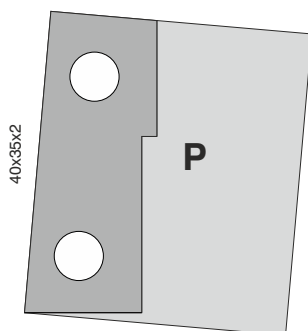
Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

Testa con placche in HW per l'esecuzione di profili sagomati su legno massiccio. Teste corpi fresa profilati su richiesta. L'utensile viene fornito con 2 coltelli montati e 2 coltelli di ricambio.

Cutterhead with carbide blank for making shaped profiles in solid wood. Cutter heads made profiled on request. The tool is supplied with 2 knives mounted and 2 knives as spare parts.

Messer köpfe mit hartmetall-blanketts zum profilieren in massivholz. Fraeser profiliert in Sonderfertigung. Das Werkzeug wird mit 2 Messern geliefert und 2 ersatz Messern.

S6. 13xxxPD17
List. F47



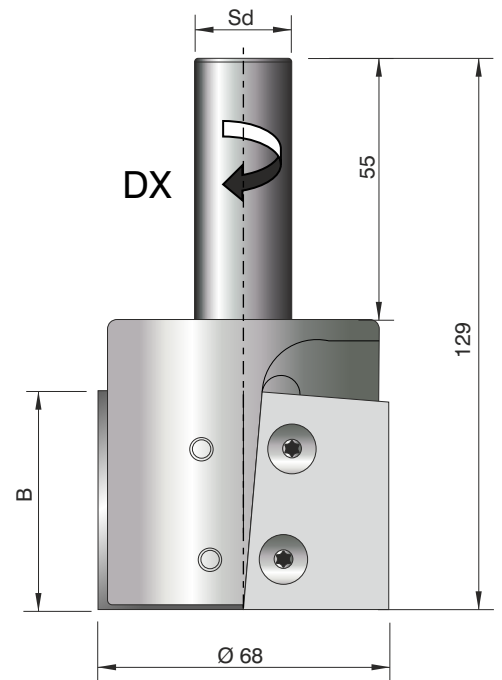
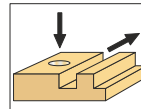
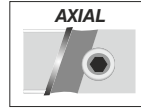
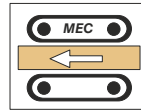
IL profilo da realizzare deve essere contenuto nell'area profilabile P dell'utensile prescelto. The requested profile has to be inscribed into the moulding area P of the selected tool. Das ausführende Profil muss in die Profilierungfläche vom gewählten P Werkzeug enthalten sein.

PUNTA CNC PORTACOLTELLI SAGOMATI

- CNC ROUTER CUTTERS FOR PROFILE
- CNC OBERFRÄSER ZUM PROFIL

PS.08

Ø	n.min.	n.max.
68		12000



Articolo	D	B	Sd	Z	↶	↷	Prezzo
PS. 08.01	68	57	20x55/25x55	2	DX		Z 44

RICAMBI - SPARE PARTS - ERSATZTEILE

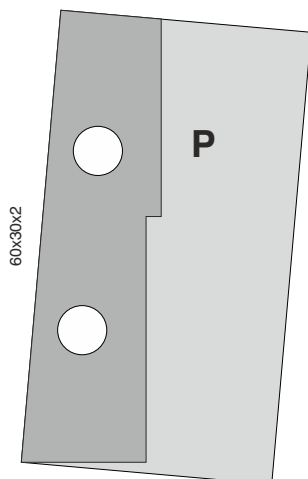
Articolo	Descrizione	Dimensione	Prezzo
VU. CE.01	Vite / Screw	M5x9	G33
SC. CT.03	Chiave / Allen Key	T20	A30

Testa con placche in HW per l'esecuzione di profili sagomati su legno massiccio. Teste corpi fresa profilati su richiesta. L'utensile viene fornito con 2 coltelli montati e 2 coltelli di ricambio.

Cutterhead with carbide blank for making shaped profiles in solid wood. Cutter heads made profiled on request. The tool is supplied with 2 knives mounted and 2 knives as spare parts.

Messer köpfe mit hartmetall-blanketts zum profilieren in massivholz. Fraeser profiliert in Sonderfertigung. Das Werkzeug wird mit 2 Messern geliefert und 2 ersatz Messern.

S6. 13xxxPD31
List. F54



IL profilo da realizzare deve essere contenuto nell'area profilabile P dell'utensile prescelto. The requested profile has to be inscribed into the moulding area P of the selected tool. Das ausführende Profil muss in die Profilierungsfläche vom gewählten P Werkzeug enthalten sein.

