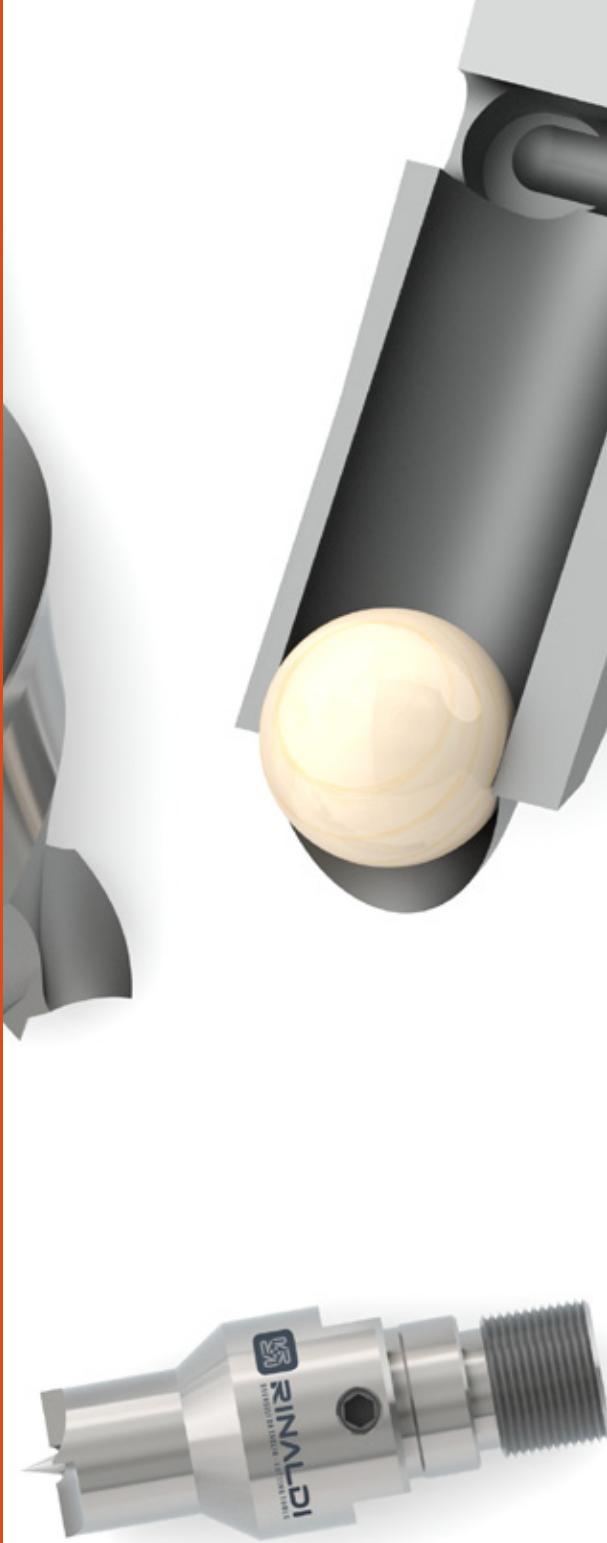


TORNERIA LEGNO WOOD TURNING TOOLS WERKZEUGE FÜR DREHMASCHINEN



RINALDI





ALLUMINIO
ALUMINIUM
ALUMINIUM



FRESATURA LEGNO
MILLING CUTTERS FOR WOOD
FRÄSWERKZEUGE FÜR HOLZ



TORNERIA LEGNO
WOOD TURNING TOOLS
WERKZEUGE FÜR DREHMASCHINEN



MATERIE PLASTICHE
PLASTIC MATERIALS
KUNSTSTOFFE



MATERIALI COMPOSITI
COMPOSITE MATERIALS
VERBUNDWERKSTOFFE



ATTREZZATURE
EQUIPMENTS
ZUBEHÖR



SPECIALI
SPECIAL
SPEZIALWERKZEUGE



RINALDI
UTENSILI DA TAGLIO - CUTTING TOOLS



**Rinaldi, qualità e innovazione
da oltre 40 anni.**

**Rinaldi, quality and innovation
for over 40 years.**

**Rinaldi, Qualität und Innovation
seit über 40 Jahren.**



Storia dell'azienda

La Rinaldi Srl nasce nel 1971 grazie al fondatore Enzo, che inizia l'attività producendo utensili per il legno. Gli ottimi risultati ottenuti permettono d'inserire nella produzione attrezzature per la lavorazione di altri materiali. Negli anni '90 si uniscono i figli, che guidati dall'intraprendenza del padre portano la Rinaldi Srl ad essere un produttore mondiale nel campo dell'utensileria da taglio quali frese, punte, utensili sagomati, sgorbie. L'azienda ha una storia di oltre 40 anni grazie ai continui investimenti nella ricerca e all'uso di materiali di qualità.

History of the company

Rinaldi srl was established in 1971 by the founder Enzo Rinaldi, first starting with the production of woodworking tools. After obtaining excellent initial results, we were able to invest further in new equipment, allowing us to manufacture in new materials. In the 1990s Enzo's sons joined the company and continued with their father's enterprising spirit bringing Rinaldi srl to the fore as a worldwide producer in the field of cutting tools i.e. spiral milling cutters, drills, profile tools, lathe tools, gouges.

Geschichte des Unternehmens

Die Firma Rinaldi Srl wurde im Jahr 1971 von Enzo Rinaldi gegründet, der mit der Herstellung von Holzbearbeitungswerkzeugen begann. Die hervorragenden Bearbeitungsergebnisse, die hier erzielt werden konnten, erlaubten auch die Herstellung von Werkzeugen für die Bearbeitung von anderen Materialien. In den 90er Jahren vereinigen sich die Söhne, die, getrieben von dem großen Unternehmungsgeist des Vaters, die Firma Rinaldi unter die Weltmarktführer in der Herstellung von Schneidwerkzeugen, wie Fräser, Bohrer, profilierten Drehstählen und Hohleisen brachten. Die Firma blickt nun auf eine über 40jährige Geschichte zurück, dank der ständigen Investitionen in die Forschung und die Verwendung von qualitativ besten Materialien.



Dasa-Rägister

EN ISO 9001:2015
IQ-1003-10



Cosa facciamo

La Rinaldi Srl fornisce in Italia e nel mondo utensili per la lavorazione di legno, metallo, plastiche, materiali compositi e attrezzature per lavorazioni speciali. La continua ricerca tecnologica e l'utilizzo di metalli duri ed acciaio delle nuove generazioni produttive, realizzati secondo le norme DIN/ISO 9001, permettono l'applicazione di nuove geometrie di taglio, ottima qualità del prodotto, affidabilità e costanza nel tempo. La Rinaldi Srl offre un accurato supporto tecnico, grazie all'esperienza provata del team di tecnici e al parco macchine di ultima generazione.

What we do

Rinaldi srl originally supplying with in Italy now expedite tools throughout the world. We manufacture tools for wood, metal, plastic, composite materials and equipment for special processes. Constant technological research and utilization of hard metal and steel for the new production generation, allow the application of new cutting geometries together with an excellent quality product, reliability and consistency over time. Manufactured according to DIN/ISO 9001 standards. Thanks to our valued team of highly experienced technicians and machines of the latest generation Rinaldi srl are able to provide technical support.

Was machen wir

Die Firma Rinaldi srl liefert in Italien und auf der ganzen Welt Werkzeuge für die Bearbeitung von Holz, Plastik, Kompositmaterialien, sowie Ausrüstungen für spezielle Bearbeitungen. Die ständige technologische Forschung und die Verwendung von Hartmetall und Stahl der jeweils neuesten Sorten, ausgeführt nach den Normen DIN/ISO 9001, erlauben die Anwendung von neuen Schneidegeometrien, verbunden mit bester Qualität, Zuverlässigkeit und Standzeit. Rinaldi srl bietet technischen Support dank der großen Erfahrung eines kompetenten Teams von Technikern und einen Maschinenpark der neuesten Generation.

Flow produttivo

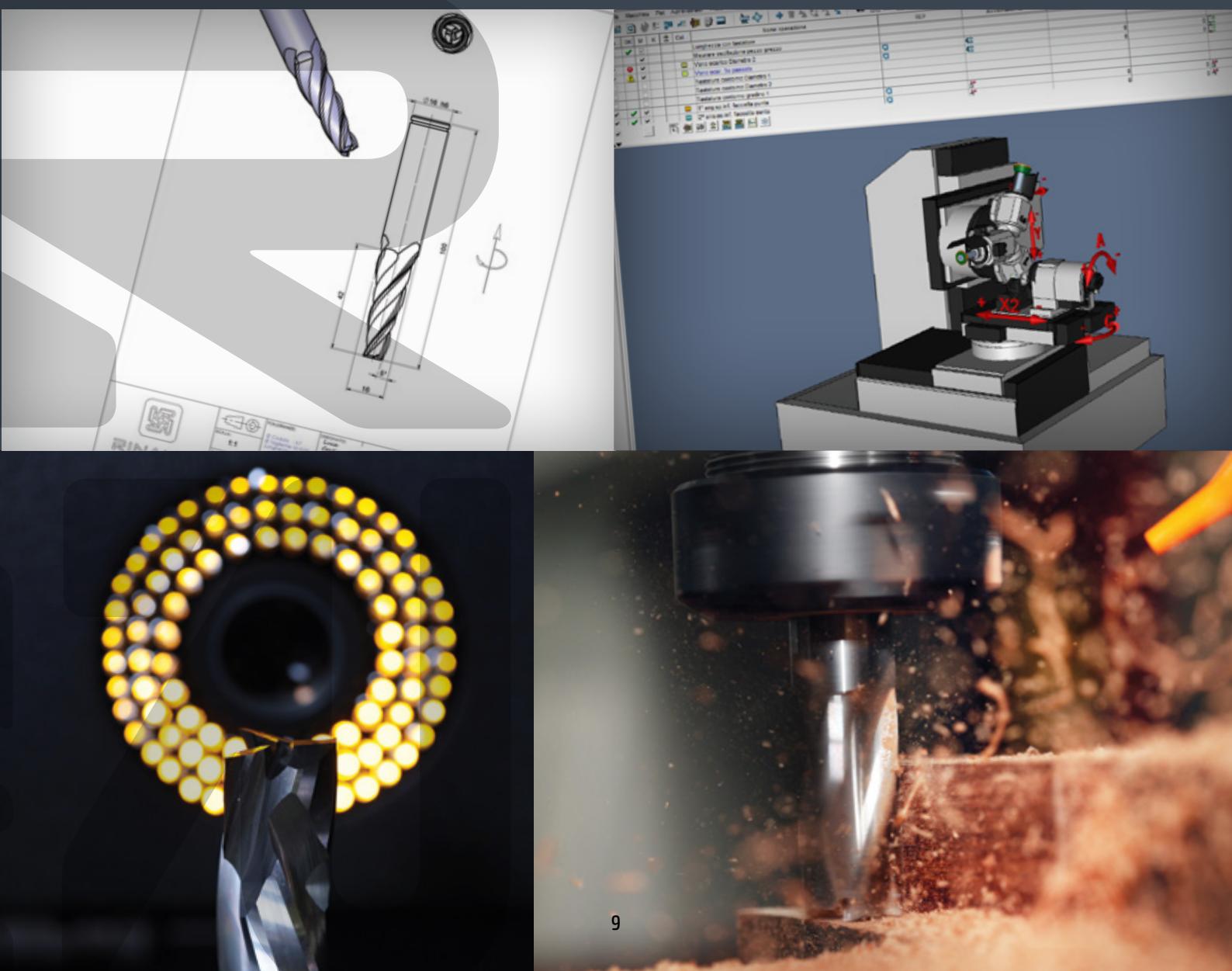
Rinaldi è in grado di produrre grandi quantità di pezzi o anche un singolo utensile speciale. Grazie al costante rinnovamento dei macchinari di produzione e di controllo, è in grado di soddisfare al meglio le richieste del cliente dalla progettazione dell'utensile tramite sistema CAD alla realizzazione dello stesso su affilatrici Walter di ultima generazione. Accurati controlli in fase di lavorazione, anch'essi effettuati tramite macchinari Walter, permettono di ottenere ottime geometrie di taglio e precisione nei profili garantendo per ogni utensile il massimo rendimento. Tutte le fasi di progettazione, costruzione e controllo dell'utensile vengono eseguite in conformità alle norme UNI EN ISO 9001.

Production flow

Rinaldi is able to produce large volume or single special tools. Thanks to the constant renewal of production and inspection machines, we are able to satisfy our customer's requests, from drawing of the tool through CAD system to its production with the latest specification CNC Walter grinding machines. Careful checks during production are finalised using Walter machines, allowing us to achieve excellent cutting geometries and very precise profiles ensuring for each tool the best possible performance. All steps starting from the project through to manufacture and inspection, completed in accordance with UNI EN ISO 9001.

Produktionsfluss

Die Firma Rinaldi ist in der Lage, große Mengen oder auch nur eine einzelnes Werkzeug zu produzieren. Aufgrund der ständigen Erneuerung der Produktions- und Prüfmaschinen kann jeder Kundenwunsch erfüllt werden, von der Planung des Werkzeuges im CAD-System, bis zur Herstellung durch die neuesten CNC Walter Schleifmaschinen. Sorgfältige Kontrollen während des Produktionssprozesses, auch durch Walter Messmaschinen permanent durchgeführt, erlauben perfekte Schneidegeometrien und präzise Profile und garantieren für jeden Werkzeug die höchste Leistung. Alle Planungs-, Herstellungs- und Kontrollphasen werden gemäß UNI EN ISO 9001 ausgeführt.



LEGENDA



ALTRÉ MISURE SU RICHIESTA
OTHER DIMENSIONS ON REQUEST
ANDERE ABMESSUNGEN AUF ANFRAGE



ACCIAIO HSS
HSS STEEL
HSS STAHL



ACCIAIO HSS Cob 5%
HSS STEEL Cob 5%
HSS STAHL Cob 5%



MOLE AL BORAZON
BORAZON GRINDING WHEELS
BORAZON SCHLEIFSCHEIBEN



MOLE AL SILICIO
SILICIUM GRINDING WHEELS
SILIZIUM SCHLEIFSCHEIBEN



RIPORTO IN TANTUNG
TANTUNG INSERT
TANTUNG BESTÜCKUNG



GRANA B 126
GRAIN B 126
KORN B 126



GRANA DURA TIPO AB
TYPE AB WITH HARD GRAIN
TYP AB MIT HARTEM KORN



GRANA MORBIDA TIPO ABS
TYPE ABS WITH SOFT GRAIN
TYP ABS MIT WEICHEM KORN



HW
HW
HW



ACCIAIO K100 / HL



VELOCITA' DI ROTAZIONE
RPM
DREHZAHL



ROTAZIONE DESTRA POSITIVA
RIGHT-HAND ROTATION POSITIVE SPIRAL
RECHTSLAUF MIT POSITIVER SPIRALE



ROTAZIONE DESTRA
RIGHT-HAND ROTATION
RECHTSLAUF



VELOCITA' DI ROTAZIONE
RPM
DREHZAHL



Z1



Z2



Z3



CORPO IN ACCIAIO C-40
BODY IN STEEL C40
KÖRPER AUS STAHL C40



ACCIAIO MSK
MSK STEEL
MSK STAHL



AVANZAMENTO MECCANICO
MECHANIC FEED
MECHANISCHER VORSCHUB



PROFILO A DISEGNO
PROFILE AS DRAWING
PROFIL NACH ZEICHNUNG

USM

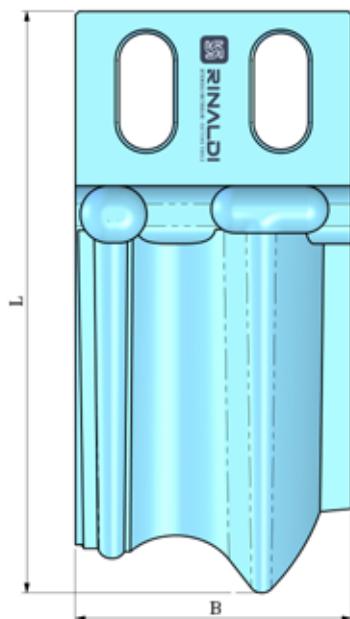
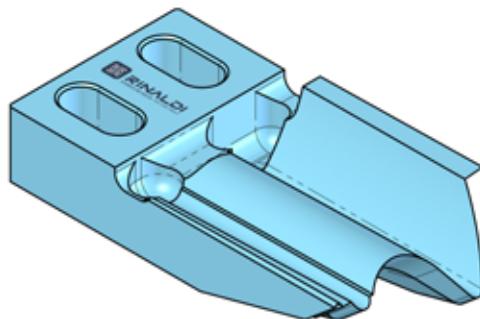
Utensili sagomati sgrossatori e finitori per Minuteria

Roughing and finishing tools for variety lathe

Schrupp- und Schlichtwerkzeuge für Kleindrehteile

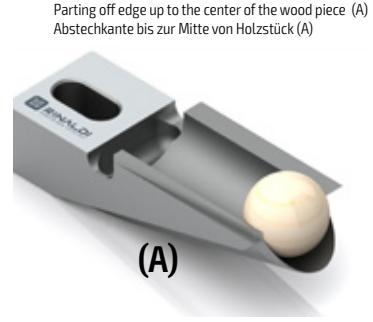
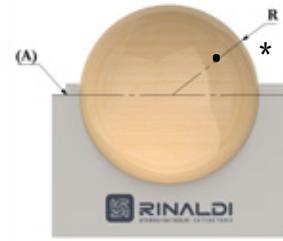
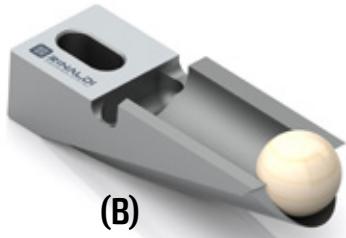
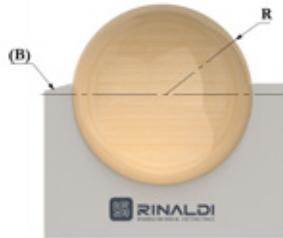
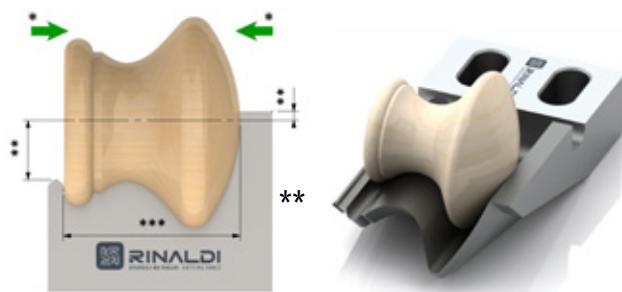


CODICE	L	B	H
USM	-	-	-



Specifiche da fornire

Required specifications
Erforderliche Angaben



IMPORTANTE

MARCA E MODELLO MACCHINA	TIPO DI ACCIAIO (HSS/HL)	UTENSILE FINITORE E/O SGROSSATORE	INDICARE LATO TAGLIO (*) E SE IL PEZZO DEVE ESSERE TAGLIATO DALL'UTENSILE (A)..(B)	LUNGHEZZA UTENSILE	INDICARE QUOTE SIA DEL LATO TAGLIO CHE DELLA CONTROPUNTA **	FORNIRE CAMPIONE LEGNO DA REALIZZARE O DISEGNO QUOTATO ***

IMPORTANT

TRADE NAME AND MODEL OF LATHE	TYPE OF STEEL (HSS / HL)	FINISHING AND/OR ROUGHING TOOL	INDICATE THE SIDE OF PARTING OFF (*) AND IF THE WOOD PIECE IS TO BE CUT BY THE TOOL (A)..(B)	TOOL LENGTH	INDICATE MEASURES BOTH ON SIDE OF THE PARTING OFF AND OF THE TAILSTOCK **	PROVIDE WOOD SAMPLE TO BE REALIZED OR DRAWING WITH MEASURES ***

WICHTIG

MARKE UND MODELL DER DREHMASCHINE	STAHLSORTE (HSS / HL)	SCHLICKT UND/ODER SCHRUPPSTAHL	GEBEN SIE DIE ANSTECHSEITE AN (*) UND BESTÄTIGEN SIE, OB DAS WERKSTÜCK VOM WERKZEUG (A)..(B) BEARBEITET WIRD	WERKZEUGLÄNGE	MAßE ANZU GEBEN SOWOHL AUF DER SEITE VON ANSTECHSTAHL UND VON DER REITSTOCKSPITZE **	SENDEN SIE UNS EIN HOLZMUSTER ODER EINE ZEICHNUNG MIT MAßEN ***

UST

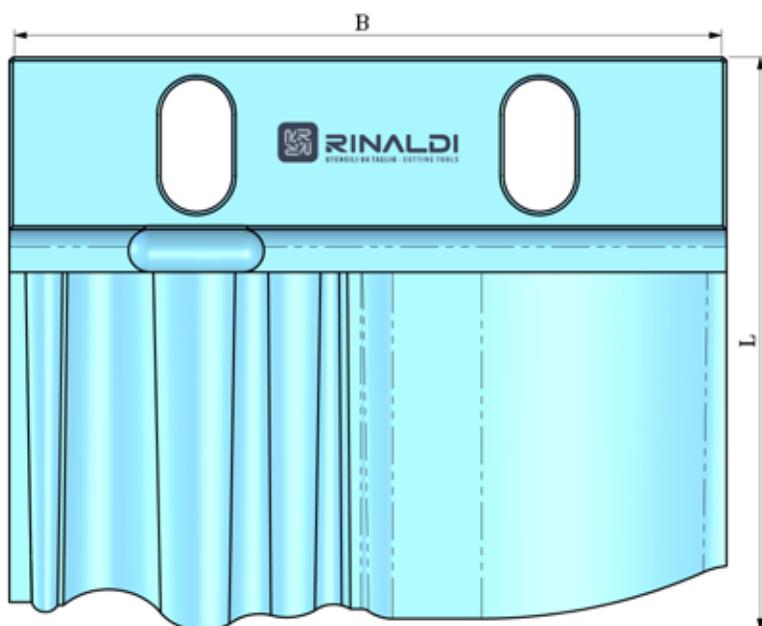
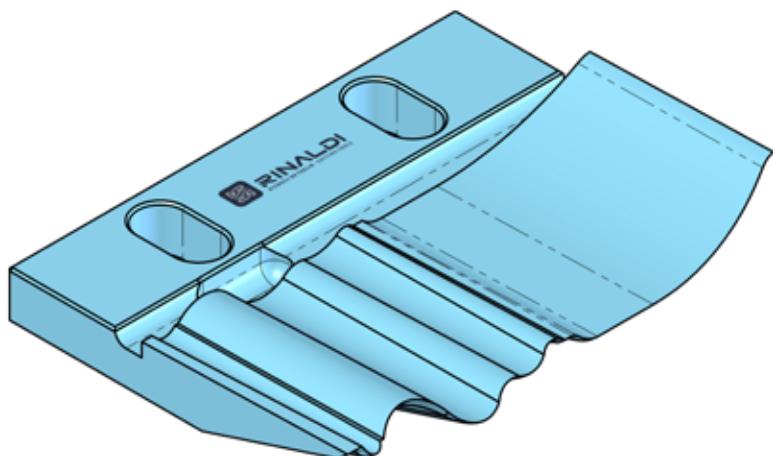
Utensili sagomati per Tornio

Shaped tools for lathe

Formstähle für Drehmaschinen



CODICE	L	B	H
UST	160	-	-



Specifiche da fornire

Required specifications
Erforderliche Angaben



IMPORTANTE

MARCA E MODELLO
"MACCHINA"

TIPO DI ACCIAIO
(HSS / HL)

INDICARE
LATO TAGLIO
*

INDICARE QUOTE
SIA DEL LATO TAGLIO CHE
DELLA CONTROPUNTA
**

FORNIRE CAMPIONE
LEGNO DA REALIZZARE
O DISEGNO QUOTATO

IMPORTANT

TRADE NAME AND
MODEL OF LATHE

TYPE OF STEEL
(HSS / HL)

INDICATE THE SIDE
OF PARTING OFF
*

INDICATE MEASURES
BOTH ON SIDE OF THE
PARTING OFF AND
OF THE TAILSTOCK
**

PROVIDE WOOD
SAMPLE TO BE REALIZED OR
DRAWING WITH MEASURES

WICHTIG

MARKE UND MODELL
DER DREHMASCHINE

STAHLSORTE
(HSS / HL)

GEBEN SIE DIE
ABSTECHSEITE AN
*

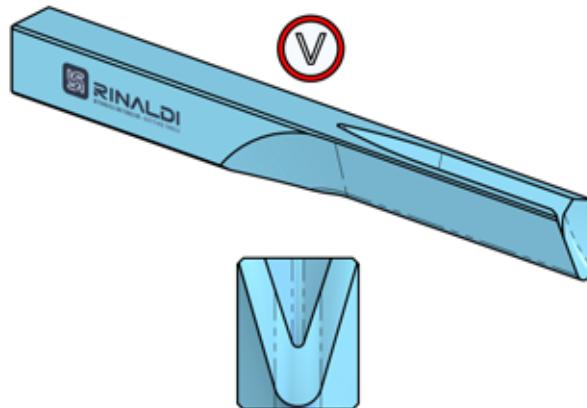
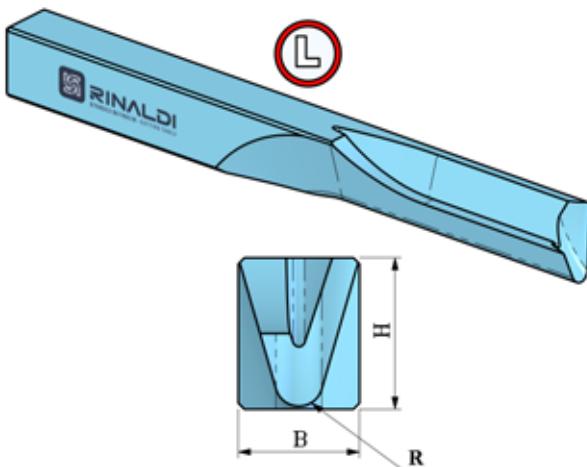
MAÈ
ANZUGEBEN SOWOHL
AUF DER SEITE VON
ABSTECHSTAHL
UND VON DER
REITSTOCKSPITZE
**

SENDEN SIE UNS EIN
HOLZMUSTER
ODER EINE
ZEICHNUNG MIT MAÈ

G

Sgorbie per torni automatici

Gouges for automatic lathes
Hohleisen für Automatendrehbank



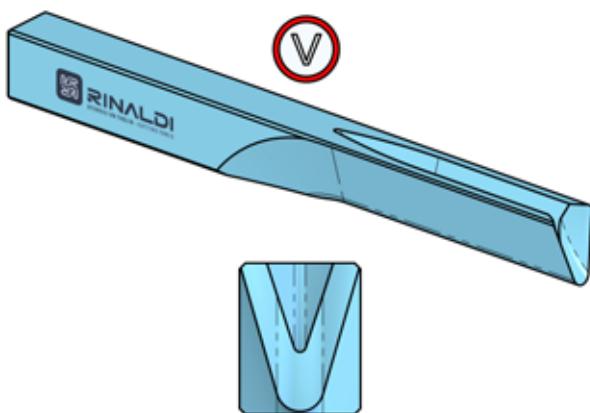
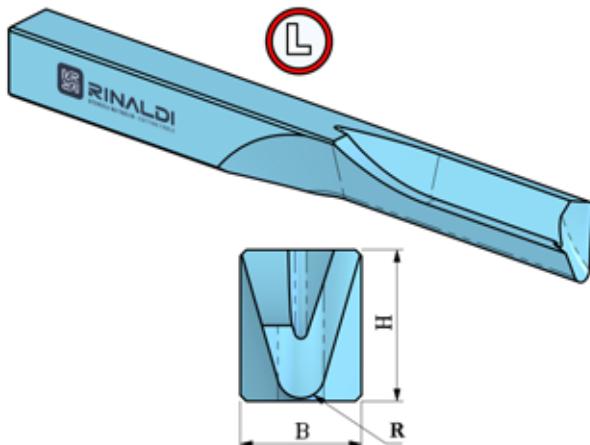
CODICE	B	H	L	R	Profilo
G1	20	25	240	4	L
G2	20	25	240	4	V
G3	25	25	240	6	L
G4	25	25	240	6	V
G5	25	30	240	12	L
G6	25	30	240	6	L
G7	25	30	240	6	V
G8	30	30	240	12	L
G9	30	30	240	12	V
G10	25	25	240	5	L
G11	25	25	240	5	V
G12	25	30	240	5	L
G13	25	30	240	5	V
G14	30	30	240	8	L
G15	30	30	240	8	V
G16	30	30	240	6	L
G17	30	30	240	6	V

Sgorbie per torni automatici

Gouges for automatic lathes
Hohleisen für Automatendrehbank



CODICE	B	H	L	R	Profilo
GC5	25	30	280	12	L
CG6	30	30	280	6	L
GC7	30	30	280	6	V
GC10	25	30	280	5	L
GC11	25	30	280	5	V
GC12	30	30	280	8	L
GC13	30	30	280	8	V



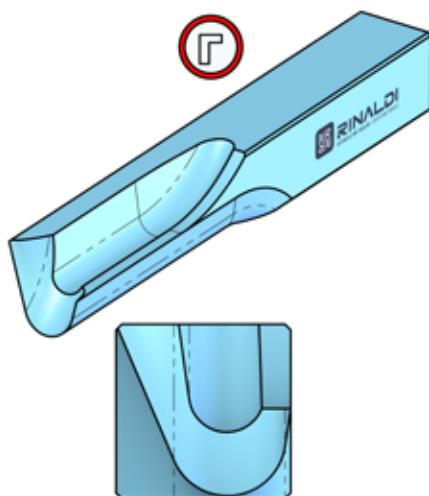
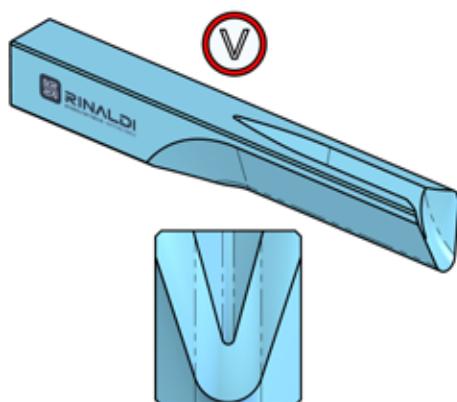
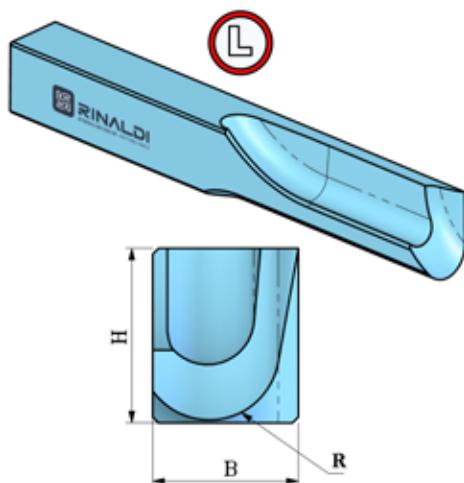
GR

Sgorbie per torni automatici

Gouges for automatic lathes
Hohleisen für Automatendrehbank



CODICE	B	H	L	R	Profilo
GR5	25	30	220	12	L
GR6	25	30	220	6	L
GR7	25	30	220	6	V
GR8	30	30	220	12	L
GR10	25	30	220	5	L
GR11	25	30	220	5	V
GR98	30	30	220	10	L
GR99	30	30	220	10	Γ



111-L/C/I

Sgorbie per torni copiativi

Gouges for copying lathes

Hohleisen für Kopierdrehbanke

HSS
Cob.5%

C40

TANTUNG

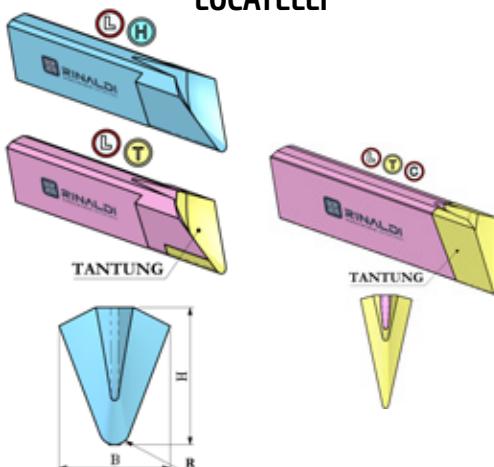


**ON
REQUEST**



Torni "LOCATELLI"

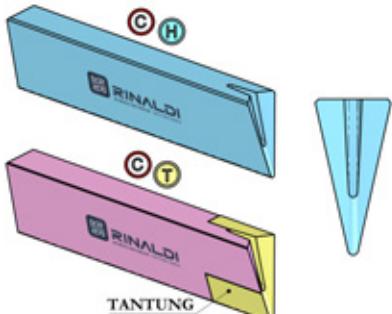
"LOCATELLI"



CODICE	B	H	L	R	Tipo	Macchina	Materiale	Cod.Mola
111-8-06LH	18	40	140	0.6	LH	LOCATELLI	HSS-Co	MST-A401906
111-8-06LT	17.2	38	140	0.6	LT	LOCATELLI	Tantung	MST-A401906
111-8-06LTC	18	40	140	0.6	LTC	LOCATELLI	Tantung	MST-A401906
111-8-10LH	18	40	140	1	LH	LOCATELLI	HSS-Co	MST-A401910
111-8-10LT	18	40	140	1	LT	LOCATELLI	Tantung	MST-A401910
111-8-10LTC	18	40	140	1	LTC	LOCATELLI	Tantung	MST-A401910
111-9-40LH	28	37	140	4	LH	LOCATELLI	HSS-Co	MST-A433040
111-9-40LT	28	38	140	4	LT	LOCATELLI	Tantung	MST-A433040
111-10-75LH	33	37	140	7.5	LH	LOCATELLI	HSS-Co	MST-A433575
111-10-75LT	33	38	140	7.5	LT	LOCATELLI	Tantung	MST-B433575
111-11-12LH	35	40	140	12	LH	LOCATELLI	HSS-Co	MST-A433712

Torni "CENTAURO"

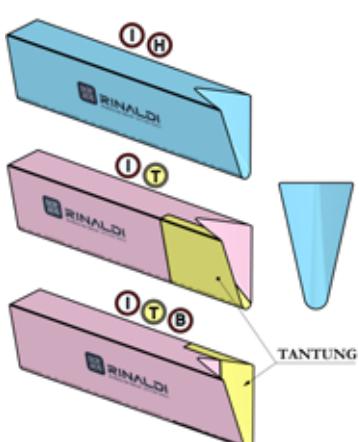
"CENTAURO"



CODICE	B	H	L	R	Tipo	Macchina	Materiale	Cod.Mola
111-3-06CH	17.8	38	140	0.6	CH	CENTAUBO	HSS-Co	MST-A601806
111-3-06CT	17.8	38	140	0.6	CT	CENTAUBO	Tantung	MST-A531806
111-3-121CH	17.8	38	110	1.2	CH	CENTAUBO	HSS-Co	MST-A601812
111-3-121CT	17.8	38	110	1.2	CT	CENTAUBO	Tantung	MST-A531812
111-3-12CH	17.8	38	140	1.2	CH	CENTAUBO	HSS-Co	MST-A601812
111-3-12CT	17.8	38	140	1.2	CT	CENTAUBO	Tantung	MST-A531812
111-4-35CH	22.5	38	140	3.5	CH	CENTAUBO	HSS-Co	MST-A552335
111-4-35CT	22.5	38	140	3.5	CT	CENTAUBO	Tantung	MST-A502335

Torni "INTOREX"

"INTOREX"



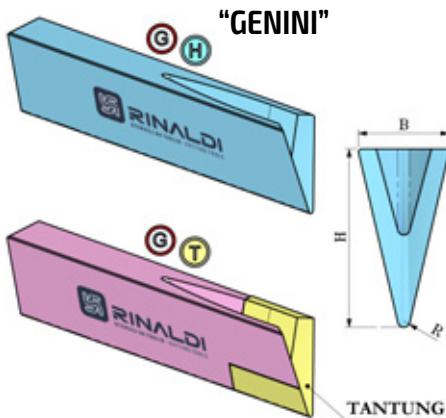
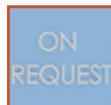
CODICE	B	H	L	R	Tipo	Macchina	Materiale	Cod.Mola
111-11-05ITB	17.8	38	140	0.5	ITB	INTOREX	Tantung	MST-A501805
111-11-06IH	17.8	38	140	0.6	IH	INTOREX	HSS-Co	MST-A601806
111-11-06IT	17.8	38	140	0.6	IT	INTOREX	Tantung	MST-A531806
111-11-12IH	18.8	38	140	1.2	IH	INTOREX	HSS-Co	MST-A602012
111-11-12IT	18.8	38	140	1.2	IT	INTOREX	Tantung	MST-A532012
111-11-15IH	19.3	38	140	1.5	IH	INTOREX	HSS-Co	MST-A602015
111-11-15IT	19.3	38	140	1.5	IT	INTOREX	Tantung	MST-A532015
111-11-35IH	22.5	38	140	3.5	IH	INTOREX	HSS-Co	MST-A552535
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111-G/0/B

Sgorbie per torni copiativi

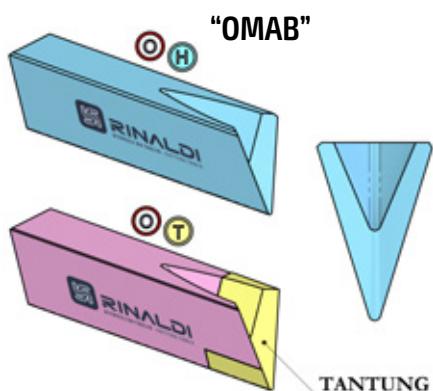
Gouges for copying lathes

Hohleisen für Kopierdrehbanke



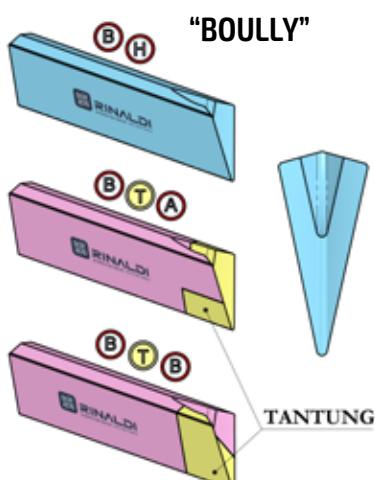
Torni "GENINI"

CODICE	B	H	L	R	Tipo	Macchina	Materiale
111-1-05GH	15	29	115	0.5	GH	GENINI	HSS-Co
111-1-05GT	15	29	115	0.5	GT	GENINI	Tantung
111-1-10GH	15	29	115	1	GH	GENINI	HSS-Co
111-1-10GT	15	29	115	1	GT	GENINI	Tantung
111-2-05GH	15	29	140	0.5	GH	GENINI	HSS-Co
111-2-05GT	15	29	140	0.5	GT	GENINI	Tantung
111-2-10GH	15	29	140	1	GH	GENINI	HSS-Co
111-2-10GT	15	29	140	1	GT	GENINI	Tantung



Torni "OMAB"

CODICE	B	H	L	R	Tipo	Macchina	Materiale
111-5-050H	20	30	100	0.5	OH	OMAB	HSS-Co
111-5-050T	20	30	100	0.5	OT	OMAB	Tantung
111-5-100H	20	30	100	1	OH	OMAB	HSS-Co
111-5-100T	20	30	100	1	OT	OMAB	Tantung
111-6-400H	20	30	100	4	OH	OMAB	HSS-Co
111-6-400T	20	30	100	4	OT	OMAB	Tantung
111-7-800H	20	30	100	8	OH	OMAB	HSS-Co
111-7-800T	20	30	100	8	OT	OMAB	Tantung



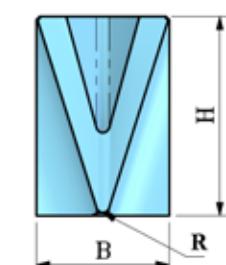
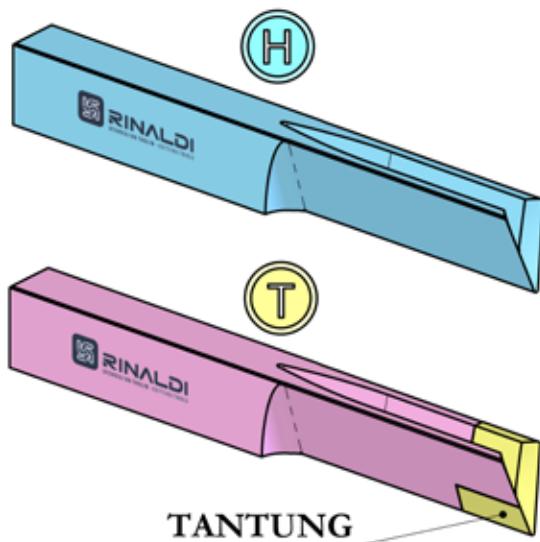
Torni "BOULLY" "HAPFO"

CODICE	B	H	L	R	Tipo	Macchina	Materiale	Cod.Mola
111-12-06BH	17.5	39	140	0.6	BH	BOULLY	HSS-Co	MST-A511806
111-12-06BTA	17.5	39	140	0.6	BTA	BOULLY	Tantung	MST-A511806
111-12-06BTB	17.5	39	140	0.6	BTB	BOULLY	Tantung	MST-A511806
111-12-10BTA	17.5	39	140	1	BTA	BOULLY	Tantung	MST-A511810
111-12-10BTB	17.5	39	140	1	BTB	BOULLY	Tantung	MST-A511810
111-12-20BH	17.5	39	140	2	BH	BOULLY	HSS-Co	MST-A511820

112

Sgorbie per torni automatici

Gouges for automatic lathes
Hohleisen für Automatendrehbank



CODICE	B	H	L	R	Tipo	Materiale
112-1-18-H	20	30	180	0.5	H	HSS-Co
112-1-20-H	20	30	200	0.5	H	HSS-Co
112-1-22-H	20	30	220	0.5	H	HSS-Co
112-1-25-H	20	30	250	0.5	H	HSS-Co
112-1-18-T	20	30	180	0.5	T	Tantung
112-1-20-T	20	30	200	0.5	T	Tantung
112-1-22-T	20	30	220	0.5	T	Tantung
112-1-25-T	20	30	250	0.5	T	Tantung
112-2-18-H	20	30	180	1	H	HSS-Co
112-2-20-H	20	30	200	1	H	HSS-Co
112-2-22-H	20	30	220	1	H	HSS-Co
112-2-25-H	20	30	250	1	H	HSS-Co
112-2-18-T	20	30	180	1	T	Tantung
112-2-20-T	20	30	200	1	T	Tantung
112-2-22-T	20	30	220	1	T	Tantung
112-2-25-T	20	30	250	1	T	Tantung
112-3-18-H	20	30	180	2	H	HSS-Co
112-3-20-H	20	30	200	2	H	HSS-Co
112-3-22-H	20	30	220	2	H	HSS-Co
112-3-25-H	20	30	250	2	H	HSS-Co
112-3-18-T	20	30	180	2	T	Tantung
112-3-20-T	20	30	200	2	T	Tantung
112-3-22-T	20	30	220	2	T	Tantung
112-3-25-T	20	30	250	2	T	Tantung
112-4-18-H	20	30	180	4	H	HSS-Co
112-4-20-H	20	30	200	4	H	HSS-Co
112-4-22-H	20	30	220	4	H	HSS-Co
112-4-25-H	20	30	250	4	H	HSS-Co
112-4-18-T	20	30	180	4	T	Tantung
112-4-20-T	20	30	200	4	T	Tantung
112-4-22-T	20	30	220	4	T	Tantung
112-4-25-T	20	30	250	4	T	Tantung

113

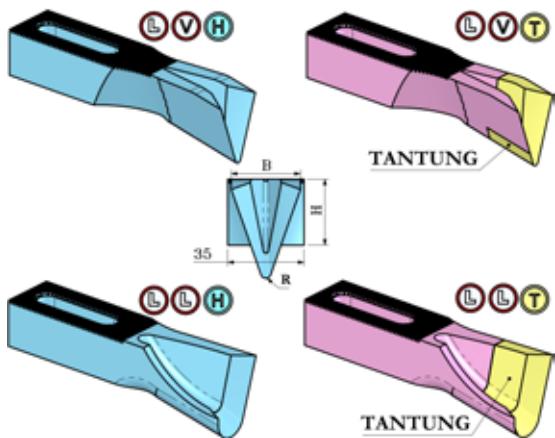
Sgorbie per torni copiativi

Gouges for copying lathes

Hohleisen für Kopierdrehbanke



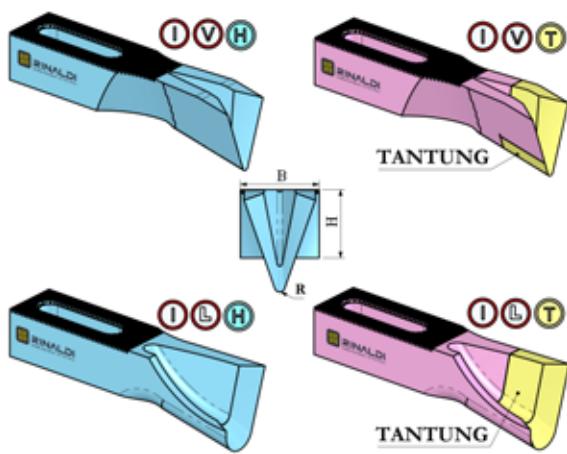
"LOCATELLI"



Torni "LOCATELLI"

CODICE	B	H	L	R	Tipo	Macchina	Materiale	Cod.Mola
113-1-06LVH	20	25	140	0.6	LVH	Locatelli	HSS-Co	MST-A402206
113-1-06LVT	20	25	140	0.6	LVT	Locatelli	Tantung	-
113-2-40LVH	30	28	140	4	LVH	Locatelli	HSS-Co	MST-A433240
113-2-40LVT	30	28	140	4	LVT	Locatelli	Tantung	-
113-4-78LVH	35	28	140	7,8	LVH	Locatelli	HSS-Co	MST-A503878
113-4-78LVT	35	28	140	7,8	LVT	Locatelli	Tantung	-
113-5-78LLH	35	28	140	7,8	LLH	Locatelli	HSS-Co	-
113-5-78LLT	35	28	140	7,8	LLT	Locatelli	Tantung	-

"INTOREX"



Torni "INTOREX"

CODICE	B	H	L	R	Tipo	Macchina	Materiale	Cod.Mola
113-1-05IVH	30	26	140	0.5	IVH	Intorex	HSS-Co	MST-A513505
113-1-05IVT	30	26	140	0.5	IVT	Intorex	Tantung	-
113-2-20IVH	30	25	140	2	IVH	Intorex	HSS-Co	MST-A513520
113-2-20IVT	30	25	140	2	IVT	Intorex	Tantung	-
113-2-40IVH	30	25	140	4	IVH	Intorex	HSS-Co	MST-A483540
113-2-40IVT	30	25	140	4	IVT	Intorex	Tantung	-
113-3-60IVH	35	26	140	6	IVH	Intorex	HSS-Co	MST-A513860
113-3-60IVT	35	26	140	6	IVT	Intorex	Tantung	-
113-6-100ILH	35	26	140	10	ILH	Intorex	HSS-Co	-
113-6-100ILT	35	26	140	10	ILT	Intorex	Tantung	-

113

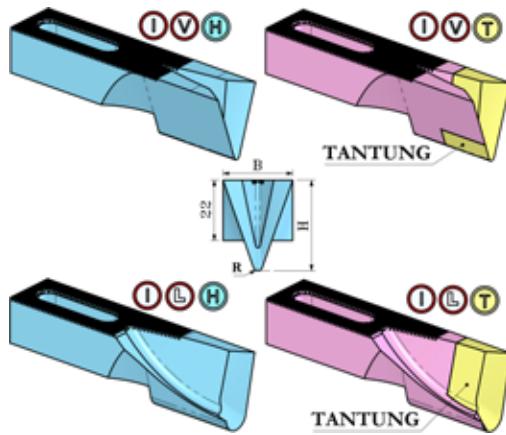
Sgorbie per torni copiativi

Gouges for copying lathes

Hohleisen für Kopierdrehbanke



"INTOREX"



Torni "INTOREX"

CODICE	B	H	L	R	Tipo	Macchi-na	Materiale	Cod.Mola
113-D-05IVH	24	38	130	0.5	IVH	Intorex	HSS-Co	MST-A532605
113-D-05IVT	24	38	130	0.5	IVT	Intorex	Tantung	MST-A492605
113-D-10IVH	24	38	130	1	IVH	Intorex	HSS-Co	MST-A532610
113-D-10IVT	24	38	130	1	IVT	Intorex	Tantung	MST-A492610
113-D-20IVH	30	38	130	2	IVH	Intorex	HSS-Co	MST-A513320
113-D-20IVT	30	38	130	2	IVT	Intorex	Tantung	MST-A493320
113-D-40IVH	30	38	130	4	IVH	Intorex	HSS-Co	MST-A493340
113-D-40IVT	30	38	130	4	IVT	Intorex	Tantung	MST-A493340
113-D-60IVH	30	38	130	6	IVH	Intorex	HSS-Co	MST-A533360
113-D-60IVT	30	38	130	6	IVT	Intorex	Tantung	MST-A493360
113-D-100ILH	30	38	130	10	ILH	Intorex	HSS-Co	-
113-D-100ILT	30	38	130	10	ILT	Intorex	Tantung	-

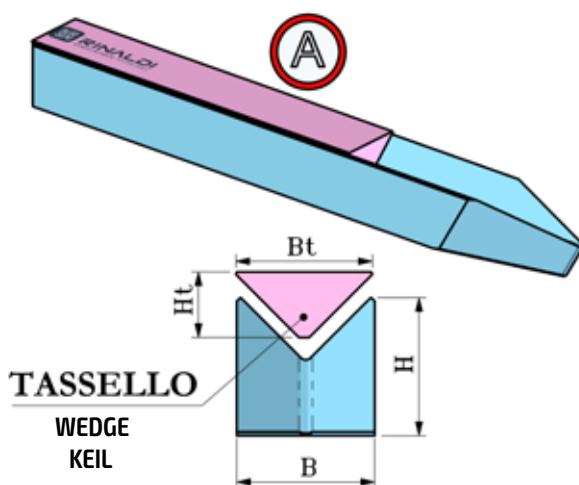
114

Sgorbie per torni automatici

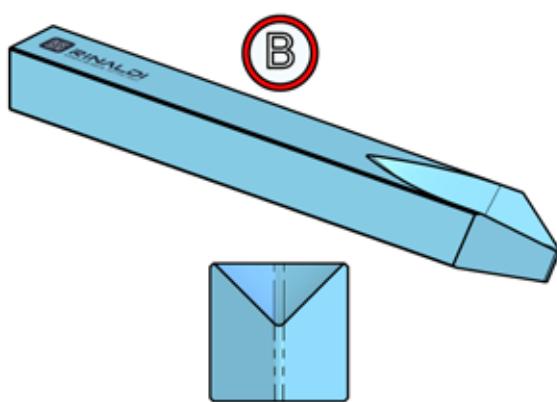
Gouges for automatic lathes
Hohleisen für Automatendrehbank



CODICE	B	H	L	Tipo	R	Materiale
114-1	16	16	200	A	0.5	Hss-co
114-2	20	20	200	A	0.5	Hss-co
114-3	20	20	185	B	0.5	Hss-co
114-4	25	25	200	A	0.5	Hss-co
114-5	25	25	200	A	2	Hss-co



CODICE	Bt	Ht	L	TASSELLO / WEDGE / KEIL
114-T	19.5	12	130	*



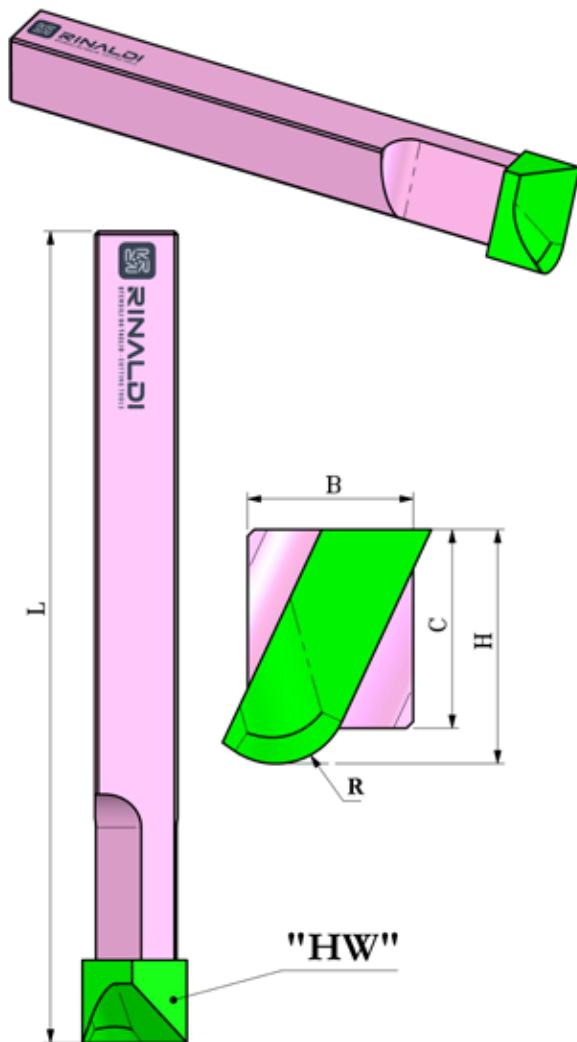
CHW

Sgorbie con riporti in HW per cilindratura per torni tradizionali

Gouges with HW insert for rounding for traditional lathes
Hohleisen mit HW Bestückung zum zylindrisch drehen für
traditionelle Drehmaschinen



CODICE	B	H	C	L	R
CHW-1-11	25	35	30	245	11



SOK

Sgorbie per tornio rotativo "OMK"

Gouges for rotour OMK

Hohleisen für Rotour OMK

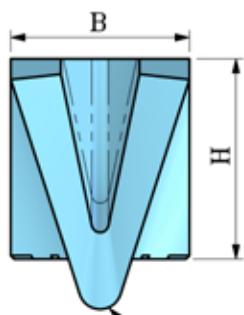
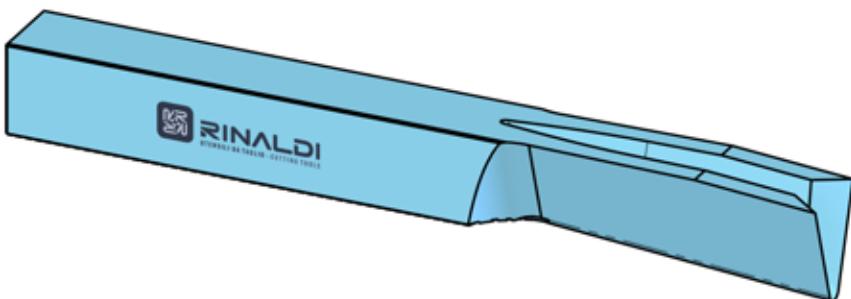


HSS
Cob.5%

ON
REQUEST



CODICE	B	H	L	R	Macchina	Cod.Mola
SOK-1-005H	22	26	250	0.5	OMK	MST-A532405
SOK-1-015H	22	26	250	1.5	OMK	MST-A532415
SOK-1-040H	28	28	250	4	OMK	MST-A503040
SOK-1-075H	33	30	250	7.5	OMK	MST-A503575
SOK-1-090H	40	38	250	9	OMK	-



SAC

Sgorbie con gambo cilindrico per macchine “OMAB” “JKO”

Gouges with cylindrical shank for machines OMAB JKO

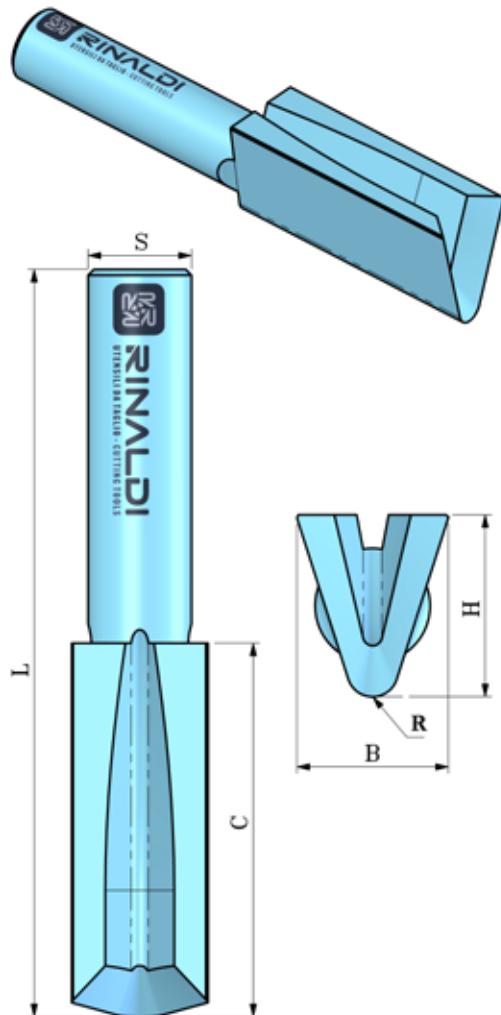
Hohleisen mit zylindriscchem Schaft für OMAB JKO Maschinen



HSS
Cob.5%

ON REQUEST

CODICE	B	H	L	C	S	R
SAC-01-01	20	49	145	73	18	1
SAC-02-40	24	28	130	65	18	4
SAC-03-40	24	28	120	75	18	4
SAC-04-80	24	28	120	75	18	8



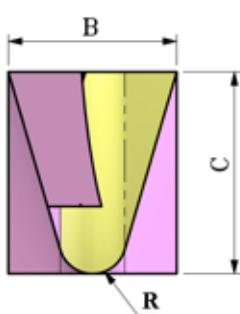
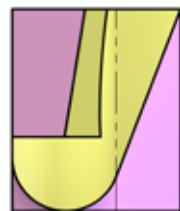
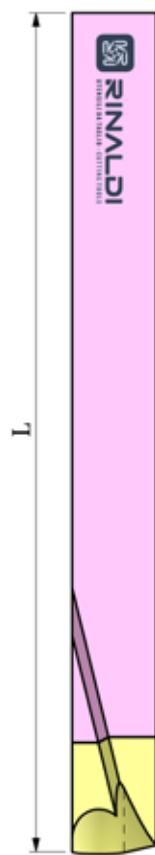
GTR

Sgorbie per torni automatici

Gouges for automatic lathes
Hohleisen für Automatendrehbank



CODICE	B	C	L	R	Tipo	Materiale
GTR-05-A	25	30	250	5	A	Tantung
GTR-08-A	25	30	250	8	A	Tantung
GTR-05-B	25	30	250	5	B	Tantung



FBH

Utensili a bicchierino in HSS

Spoon tools in HSS

HS Löffelwerkzeuge

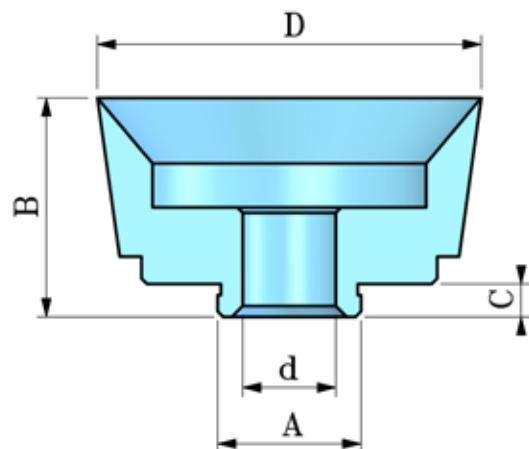


HSS
Cob.5%

ON
REQUEST

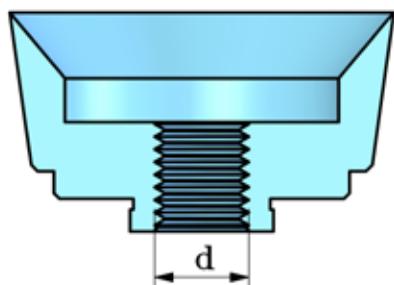


CODICE	D	B	d	C	A
FBH-35-80	35	18	M8	3	13
FBH-37-80	37,5	20	M8	3	20



ON
REQUEST

ALTRÉ MISURE SU RICHIESTA
DIFFERENT MEASUREMENTS ON REQUEST
ANDERE ABMESSUNGEN AUF ANFRAGE



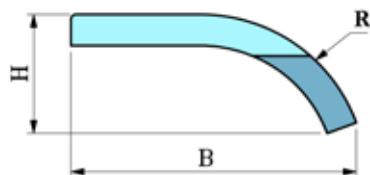
CPT

Coltelli per trafile

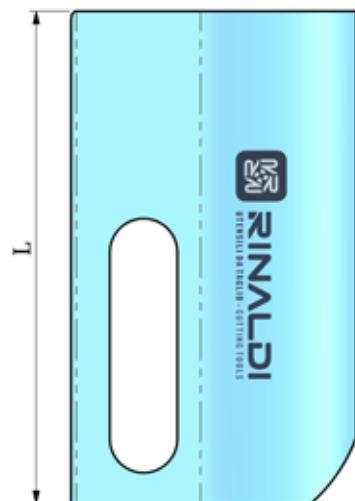
Knives for rod milling machines
Messer für Rundstabfräsen



CODICE	B	H	L	R
CPT-55100	55	23	100	32.5
CPT-55085	55	23	85	32.5
CPT-50100 *	49.6	12	100	30.8



MISURE SU RICHIESTA
DIMENSIONS ON REQUEST
ABMESSUNGEN AUF ANFRAGE



* PER TRAFILA REGOLABILE

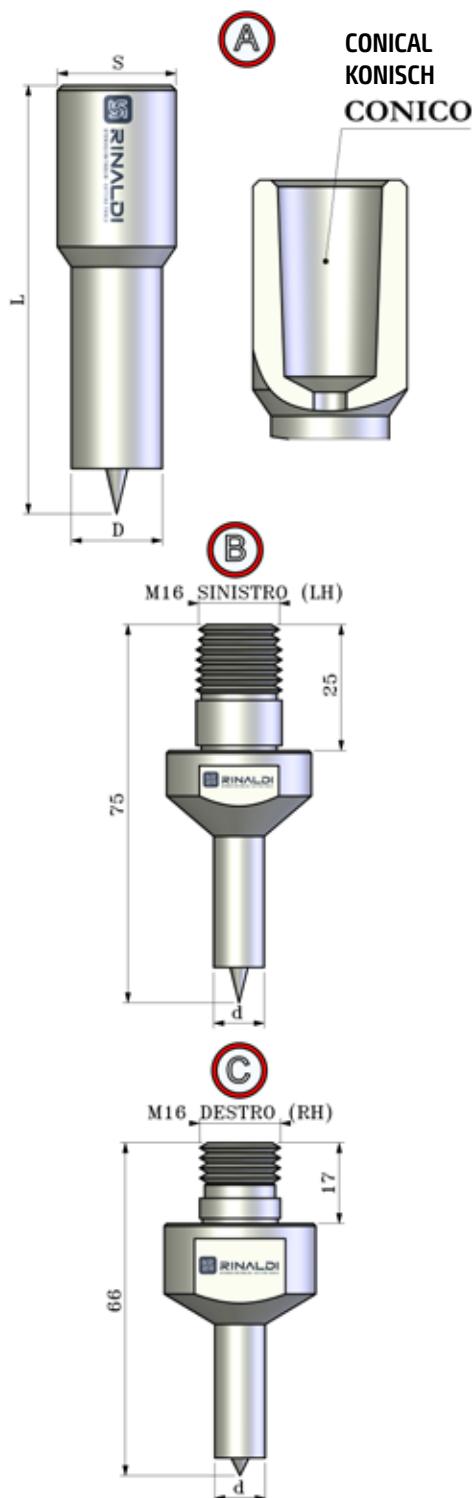
CNP

Contropunte

Tailstocks
Reitstockspitzen



ON REQUEST C40



CODICE	D	L	S	Tipo	Macchina
CNP-A	-	-	-	A	Tornio

CODICE	d	Tipo	Macchina
CNP-B	-	B	OMK 300

CODICE	d	Tipo	Macchina
CNP-C-08	8	C	Rotour 100
CNP-C-10	10	C	Rotour 100

Punte di traino per espulsore per "LAR" Genini

Headstocks with extract for "LAR" GENINI

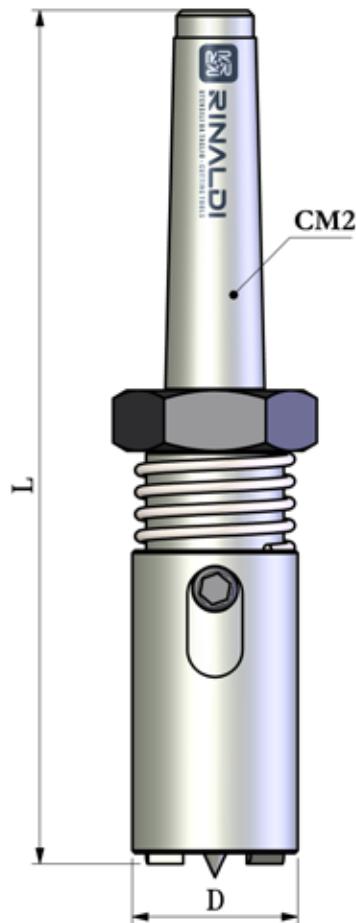
Mitnehmer mit Auswerfer für "LAR" GENINI



ON
REQUEST

C40

CODICE	Attacco	D	L
CEL	CM2	-	-



ON
REQUEST

MISURE SU RICHIESTA
DIMENSIONS ON REQUEST
ABMESSUNGEN AUF ANFRAGE

Espulsori per Punta Di Traino "Tornio Tradizionale"

Extracts for Headstock "Traditional lathes"

Auswerfer für Mitnehmer "Traditionelle Drehmaschinen"

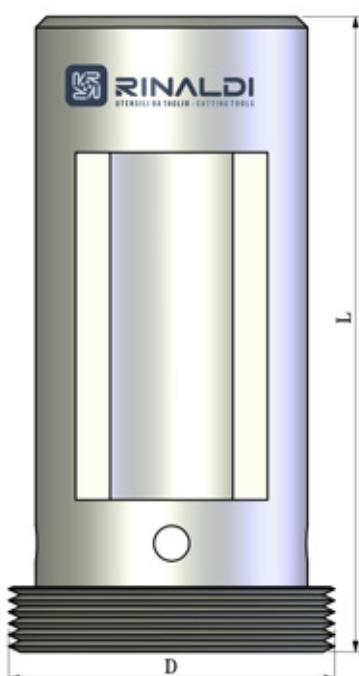


ON
REQUEST

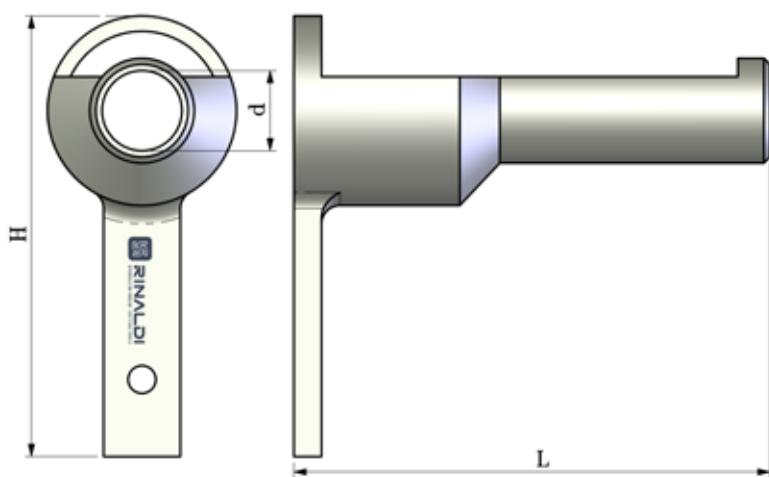
C40

CODICE	D	L	d	H	Esempio
ESC-A	M60	117	-	-	A-Locatelli
ESC-B	-	155	26	143	B-Genini Kafiro

TIPO "A"



TIPO "B"



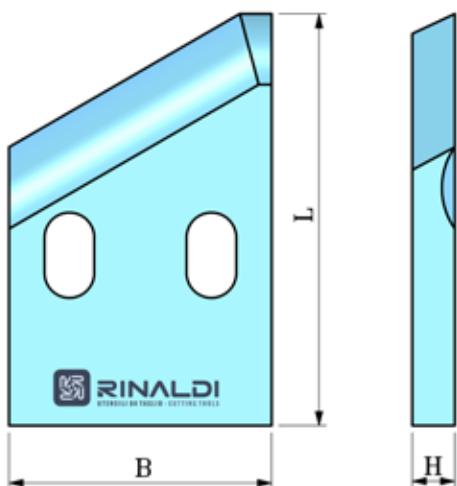
Lama per lunetta "Ariete 3"

Blades for steady Ariete 3

Messer für Lünette Ariete 3



CODICE	B	L	H
LLC-6-3758	37	58	6
LLC-8-4562	45	62	8



ALTRÉ MISURE SU RICHIESTA
DIFFERENT MEASUREMENTS ON REQUEST
ANDERE ABMESSUNGEN AUF ANFRAGE

LCO

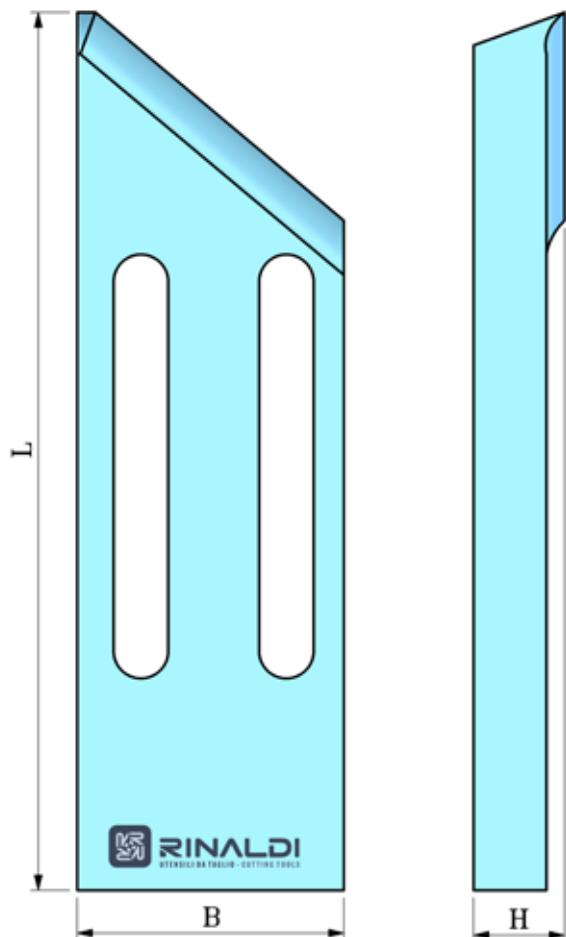
Lama per cilindratura su "OMK 300"

Blade for rolling "OMK300"

Messer für Mehrfachspindeldrehautomaten "OMK300"



CODICE	B	L	H
LCO-15-44145	44	145	15



ALTRÉ MISURE SU RICHIESTA
DIFFERENT MEASUREMENTS ON REQUEST
ANDERE ABMESSUNGEN AUF ANFRAGE

Estrattori levacono

Extracts for tailstock

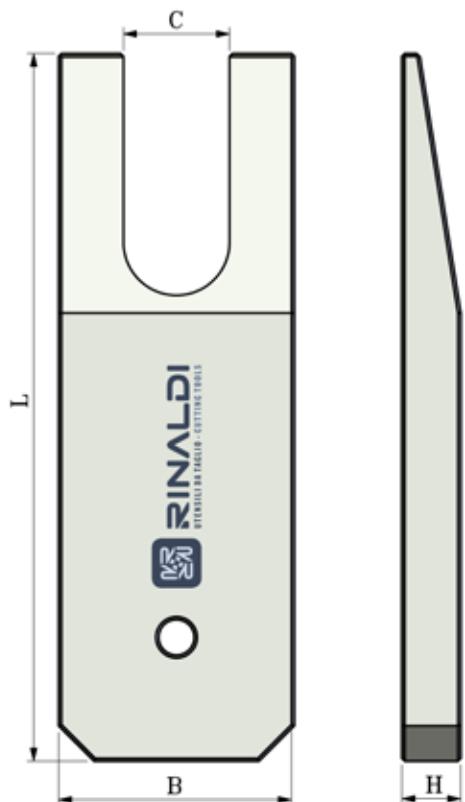
Auswerfer für Reitstockspitze



ON
REQUEST

C40

CODICE	C	L	B	H
EES-18-120	18	120	40	5
EES-23-120	23	120	45	5

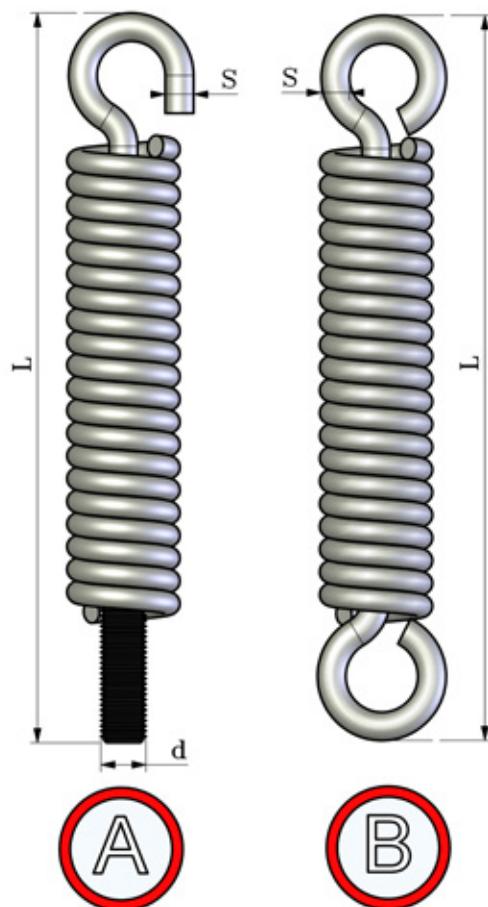


Molle di richiamo per contropunte levigatrici e alzasgorbie per torni

Springs for copying gouges (lathe) and for tailstocks (sanding machines)
 Feder für Kopierhohleisen (Drehbanke) und Reitstockspitzen (Schleifmaschinen für Drehteile)



CODICE	d	Lmax	S	Tipo
MPC-08-15004	M8	150	4	A
MPC-10-15004	M10	175	4	A
	-	133	4	B



PCF

Punta a cannone per foratrici

Gundrills for drilling machines
Tiefbohrwerkzeuge für Bohrmaschinen



HW

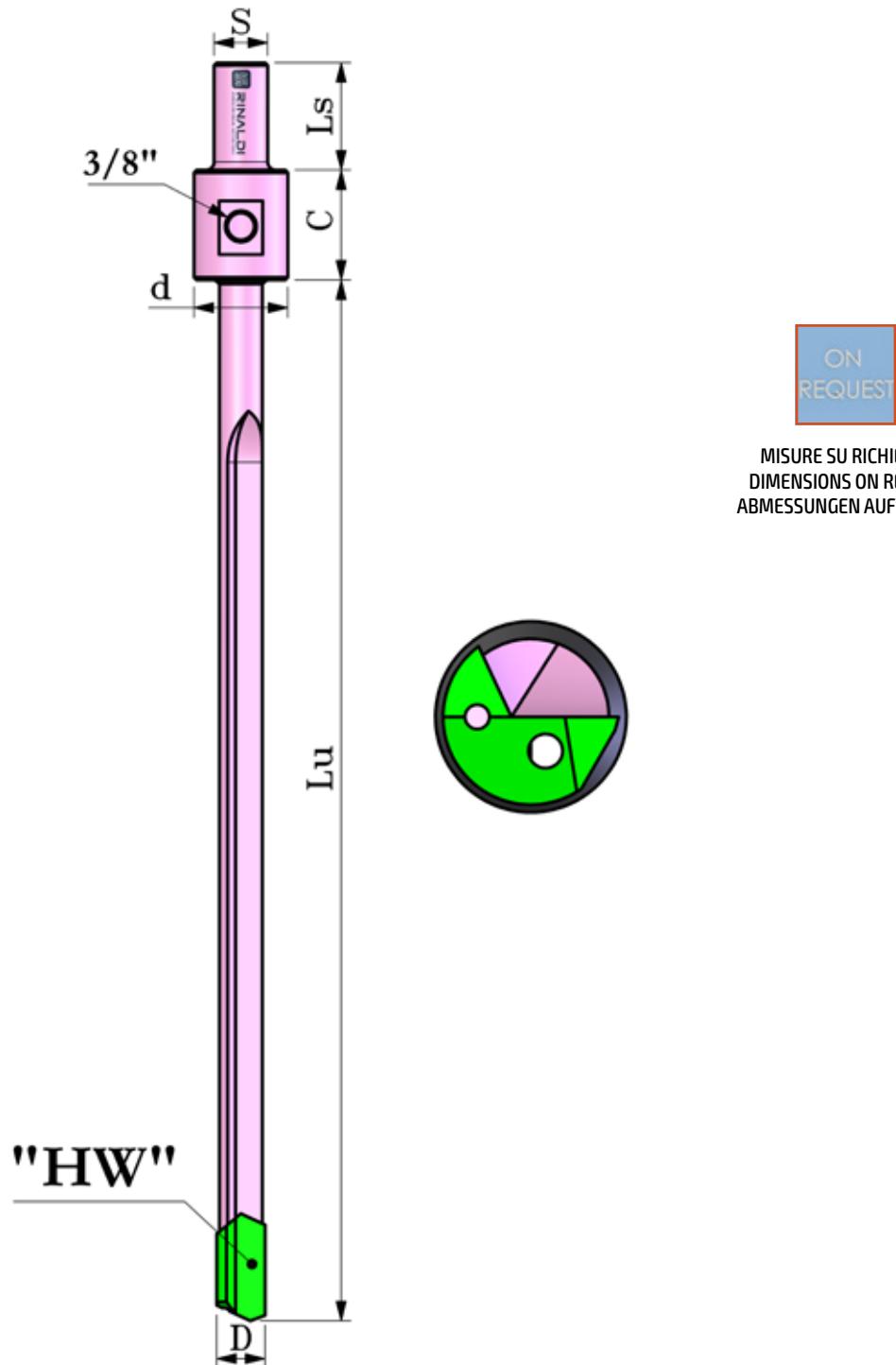
C40

Z1



ON REQUEST

CODICE	S	Ls	C	d	D	Lu
PCF	20	40	40	30	-	



MISURE SU RICHIESTA
DIMENSIONS ON REQUEST
ABMESSUNGEN AUF ANFRAGE

PTR

Punte di traino per rotativi "LOCATELLI" - "GENINI"

Headstocks for Rotour "Locatelli - Genini"

Mitnehmer für Rotour "Locatelli - Genini"

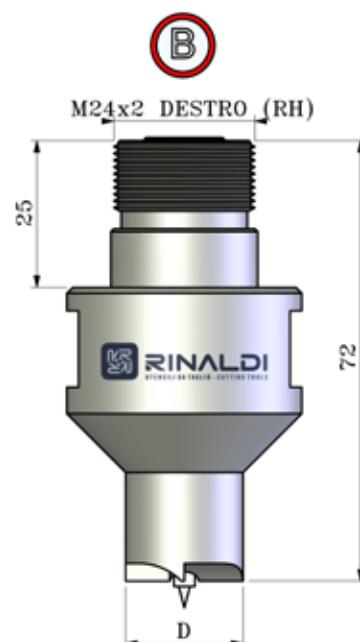


ON
REQUEST

C40
R50



CODICE	d	Tipo	Macchina
PTR-A	-	A	OMK 300



CODICE	d	Tipo	Macchina
PTR-B	-	B	Rotour 100

PTC

Punta di traino con attacco cono Morse

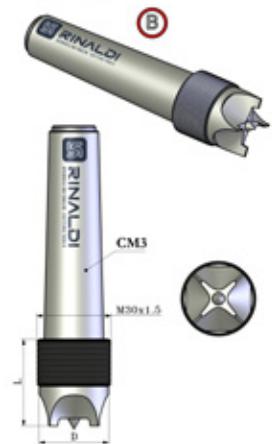
Headstocks with shank Morse Taper

Mitnehmer mit Konusschaft MK

ON REQUEST
C40



Sezione tipo "A"
Cutaway view type "A"
Querschnitt Typ "A"



Sezione tipo "B"
Cutaway view type "B"
Querschnitt Typ "B"



CODICE	D	L	Tipo	Macchina
PTC-A-20129	20	129	A	CENTAUBO
PTC-A-26120	26	120.5	A	CENTAUBO
PTC-A-40120	40	120.5	A	CENTAUBO

CODICE	D	L	Tipo	Macchina
PTC-B-28035	28	35	B	CENTAUBO

CODICE	D	L	S	M	Tipo	Macchina
PTC-C-10100	10	100	CM3	30x1.5	C	GENINI
PTC-C-12100	12	100	CM3	30x1.5	C	GENINI
PTC-C-14100	14	100	CM3	30x1.5	C	GENINI
PTC-C-16100	16	100	CM3	30x1.5	C	GENINI
PTC-C-18100	18	100	CM3	30x1.5	C	GENINI
PTC-C-20100	20	100	CM3	30x1.5	C	GENINI
PTC-C-22100	22	100	CM3	30x1.5	C	GENINI
PTC-C-24100	24	100	CM3	30x1.5	C	GENINI
PTC-C-26100	26	100	CM3	30x1.5	C	GENINI
PTC-C-28100	28	100	CM3	30x1.5	C	GENINI
PTC-C-30100	30	100	CM3	30x1.5	C	GENINI
PTC-C-32100	32	100	CM3	30x1.5	C	GENINI
PTC-C-35100	35	100	CM3	30x1.5	C	GENINI
PTC-C-40100	40	100	CM3	30x1.5	C	GENINI
PTC-C-45100	45	100	CM3	30x1.5	C	GENINI
PTC-C-50100	50	100	CM3	30x1.5	C	GENINI

PTF

Punta di traino con attacco filettato

Headstocks with threaded shank

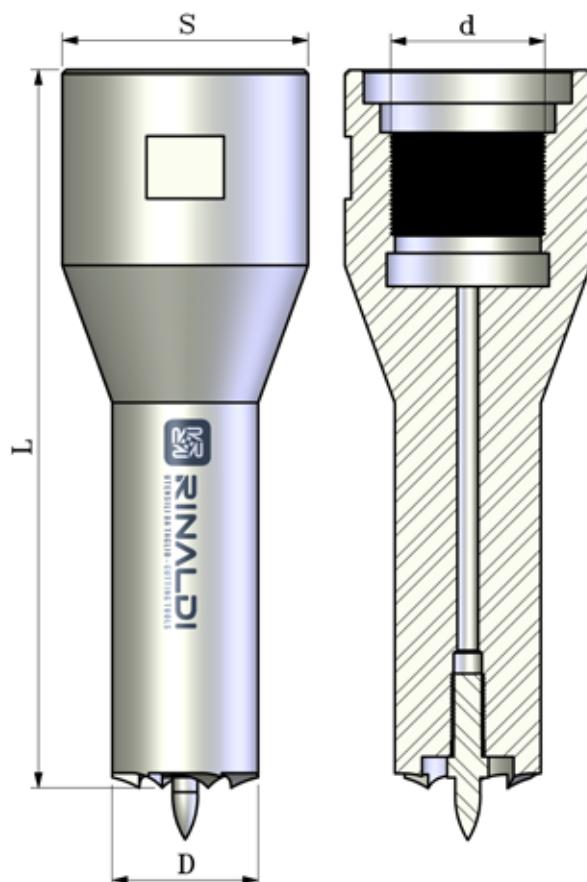
Mitnehmer mit Gewindeschaf



ON
REQUEST

C40

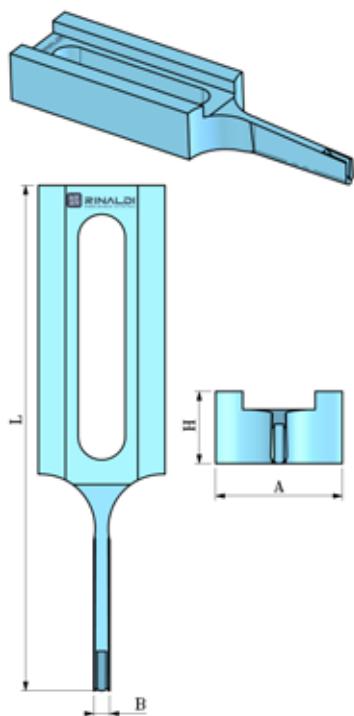
CODICE	D	L	d
PTF-35-172	35	172	M40x3.5 G.Ø50 (GEN. KAFIRO).....M39 G.Ø40 (Centaur)
PTF-40-172	40	172	M40x3.5 G.Ø50 (GEN. KAFIRO).....M39 G.Ø40 (Centaur)
PTF-45-172	45	172	M40x3.5 G.Ø50 (GEN. KAFIRO).....M39 G.Ø40 (Centaur)
PTF-50-172	50	172	M40x3.5 G.Ø50 (GEN. KAFIRO).....M39 G.Ø40 (Centaur)
PTF-55-172	55	172	M40x3.5 G.Ø50 (GEN. KAFIRO).....M39 G.Ø40 (Centaur)



USL

Utensile per spina "CNC LOCATELLI"

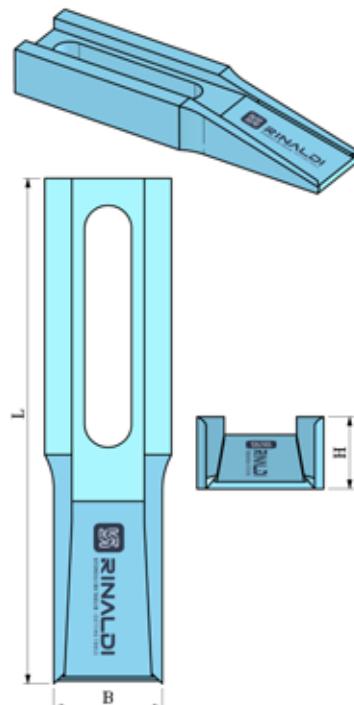
Tenoning tools for "CNC Locatelli"
Zapfenstähle für "CNC Locatelli"



"B" da 5 a 30
"B" from 5 to 30
"B" von 5 bis 30



CODICE	B	A	H	L
USL-05-3520	5	35	20	140
USL-10-3520	10	35	20	140
USL-15-3520	15	35	20	140
USL-20-3520	20	35	20	140
USL-25-3520	25	35	20	140
USL-30-3520	30	35	20	140
USL-35-3520	35	35	20	140
USL-40-4020	40	40	20	140



"B" da 35 a 40
"B" from 35 to 40
"B" von 35 bis 40



UTT



Utensile tagliatore per minuteria

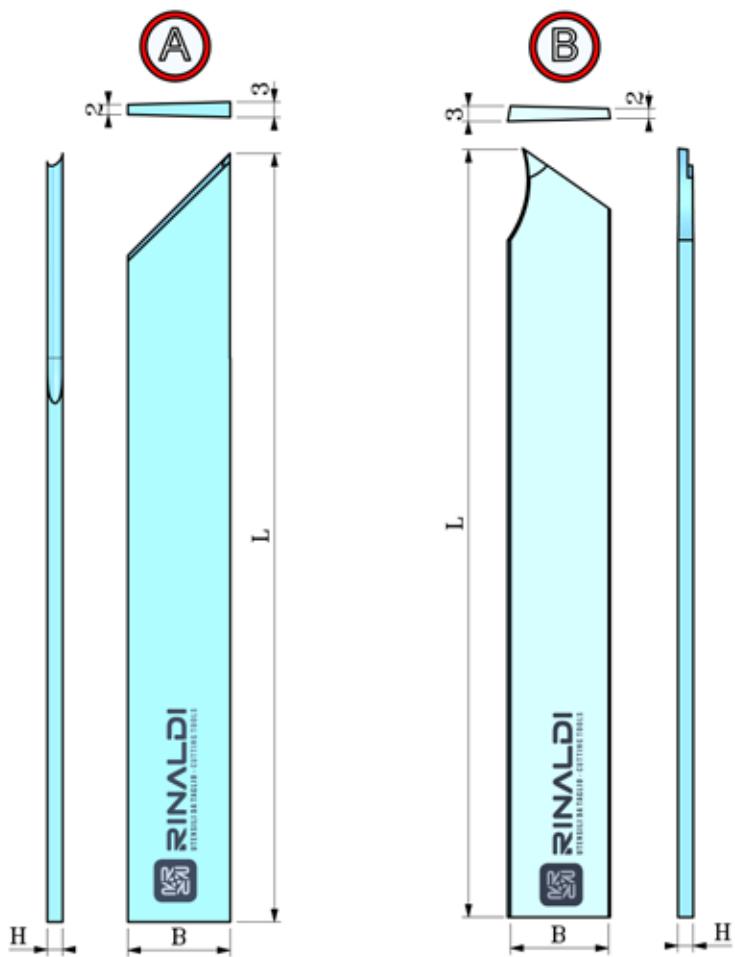
Parting off tool for variety lathe

Abstechstahl für Drehautomat für Kleindrehteile

HSS Cob.5%	ON REQUEST
---------------	---------------

CODICE	B	H	L	Tipo	Macchina
UTT-A-20150	20	2-3	150	A	Ariete3-Mini45-Mini35

CODICE	B	H	L	Tipo	Macchina
UTT-B-20200	20	2-3	200	B	Miniautomat Genini

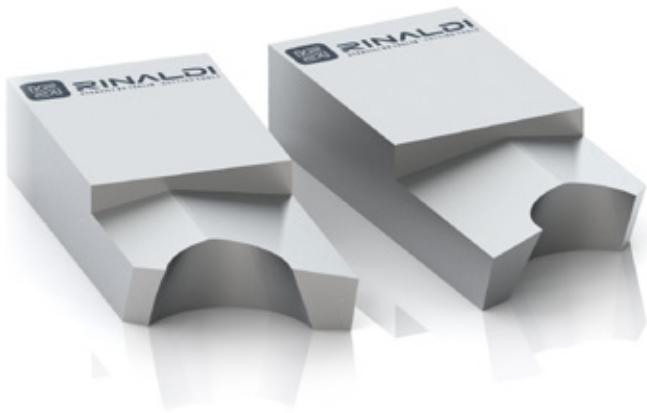


UPA

Utensili per anelli in legno

Tools for wooden rings

Werkzeuge für Holzringe

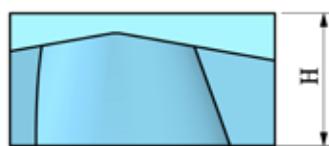


HSS
Cob.5%

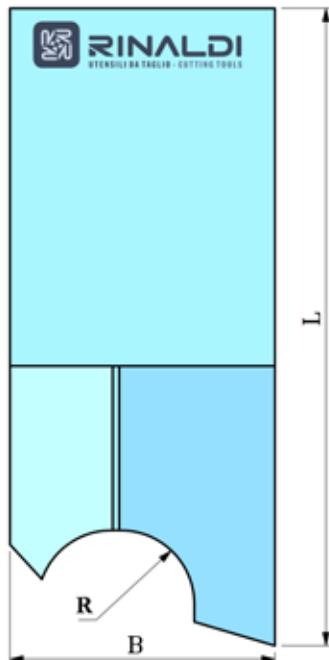
ON
REQUEST



CODICE	B	H	L	R
UPA	-	-	-	-



MISURE SU RICHIESTA
DIMENSIONS ON REQUEST
ABMESSUNGEN AUF ANFRAGE



ON
REQUEST



Utensili a profilo non costante
Not constant profile tools
Werkzeuge mit nicht kostanten Profil

UPS

Utensili piani per tenone/spina per torni "CENTAURO"

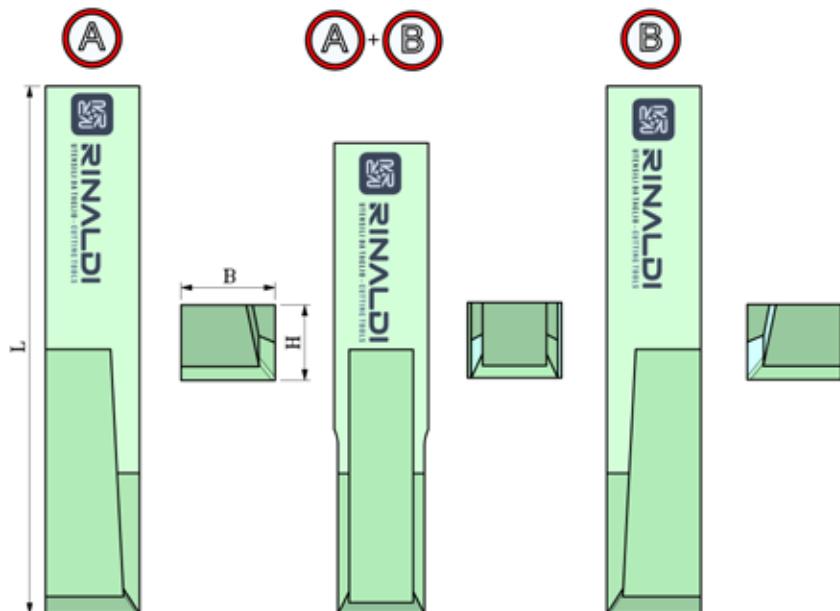
Tenoning tools for „CENTAURO“ lathe
Zapfenstähle für "CENTAURO" Drehbank



HL
K100

ON REQUEST

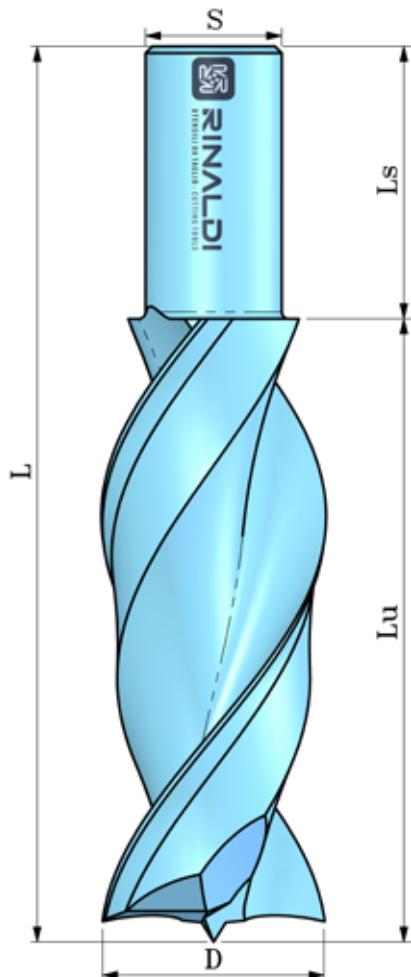
CODICE	B	H	L	Tipo
UPS-A-25140	25	20	140	A
UPS-B-25140	25	20	140	B
UPS-AB-25125	25	20	125	A+B



FHF

Frese Z2 in Hss per macchine Foratrici/Torni

HSS Drills Z=2 for drilling machines/lathes
HS Bohrer Z=2 für Bohrmaschine / Drehbank



CODICE	D	Lu	L	S	Ls
FHF....	ø15 ø20.5	100	140	20	40
FHF....	ø20.6 ø25.5	100	140	20	40
FHF....	ø25.6 ø30.5	100	140	20	40
FHF....	ø30.6 ø35.5	100	140	20	40
FHF....	ø35.6 ø40.5	100	140	20	40
FHF....	ø40.6 ø45.5	100	140	20	40
FHF....	ø45.6 ø50.5	100	140	20	40
FHF....	ø15 ø20.5	120	160	20	40
FHF....	ø20.6 ø25.5	120	160	20	40
FHF....	ø25.6 ø30.5	120	160	20	40
FHF....	ø30.6 ø35.5	120	160	20	40
FHF....	ø35.6 ø40.5	120	160	20	40
FHF....	ø40.6 ø45.5	120	160	20	40
FHF....	ø45.6 ø50.5	120	160	20	40
FHF....	ø15 ø20.5	150	190	20	40
FHF....	ø20.6 ø25.5	150	190	20	40
FHF....	ø25.6 ø30.5	150	190	20	40
FHF....	ø30.6 ø35.5	150	190	20	40
FHF....	ø35.6 ø40.5	150	190	20	40
FHF....	ø40.6 ø45.5	150	190	20	40
FHF....	ø45.6 ø50.5	150	190	20	40



Semilavorati a magazzino da ø17.....ø53 Lu=100...120

Semifinished drills on stock from D.17to D.53

Halbfertigprodukte am Lager von D.17bis D.53

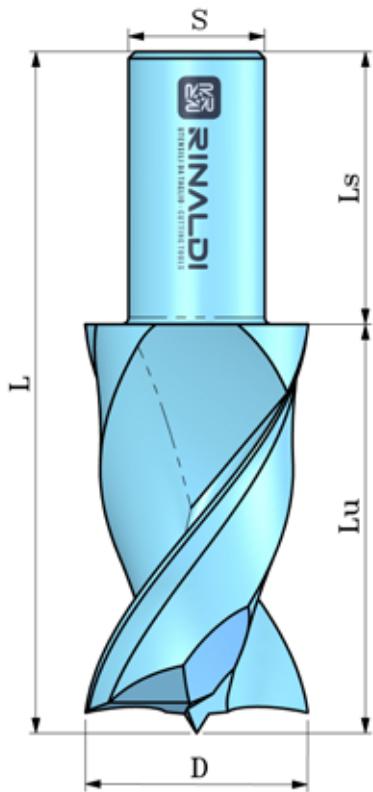
FHM

Frese Z2 in Hss per Torni da minuteria

HSS Drills Z=2 for variety lathe
HS Bohrer Z=2 für Kleindrehteile



CODICE	D	Lu	L	S	Ls
FHM.....	ø15 ø20.5	60	100	20	40
FHM.....	ø20.6 ø25.5	60	100	20	40
FHM.....	ø25.6 ø30.5	60	100	20	40
FHM.....	ø30.6 ø35.5	60	100	20	40
FHM.....	ø35.6 ø40.5	60	100	20	40
FHM.....	ø40.6 ø45.5	60	100	20	40
FHM.....	ø45.6 ø50.5	60	100	20	40



CRP

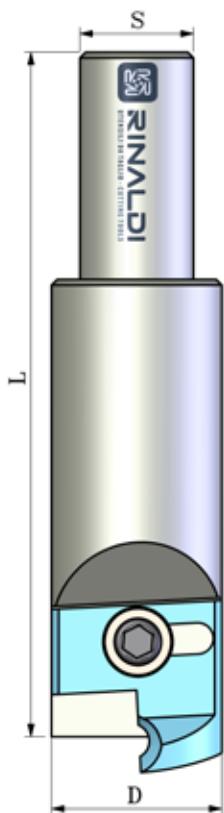
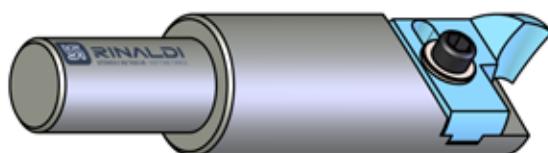
Coltelli raggiatori con portacoltello per foratrici TRIADE

Doming knife fitted with knife-holder for TRIADE drilling machines

Werkzeug mit auswechselbaren Messern zur Kopfholzbearbeitung für
TRIADE Bohrmaschinen



CODICE	D	S	L
CRP-20-120	20	20	120
CRP-25-120	25	20	120
CRP-30-120	30	20	120



Coltelli a richiesta
Knives on request
Messer auf Anfrage

AVI

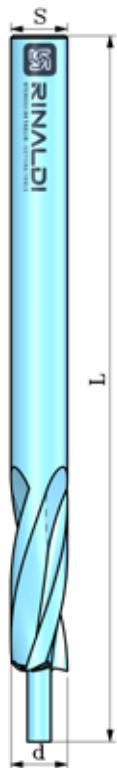
Avvitatori in HSS per macchine Foratrici

HSS Screwing tools for drilling machines

HS Werkzeug zum Einschrauben vom Muffen für Bohrmaschinen



CODICE	D	S	L
AVI-06-06150	6	6	150
AVI-07-07150	7	7	150
AVI-09-09150	9	9	150
AVI-12-12150	12	12	150





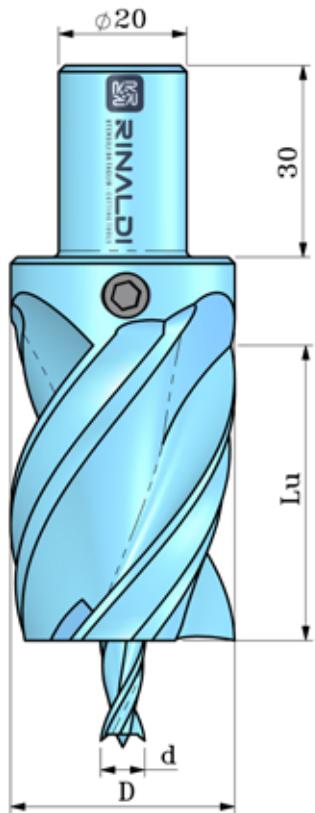
Frese Z3 per intestatura con foro per punta (macchina FAS)

Drill-bit Z=3 used for facing fitted with hole for drill (FAS machine)

Bohrfräser Z=3 zum Bohren und gleichzeitiger Kopfholzbearbeitung mit
Loch zum Auswechseln der Bohrer (FAS Maschine)



CODICE	D	Lu	L	d
FHI	-	-	-	-



MIB

Mandrini innesto bussole (macchina FAS)

Spindle for inserting bushes (FAS machine)

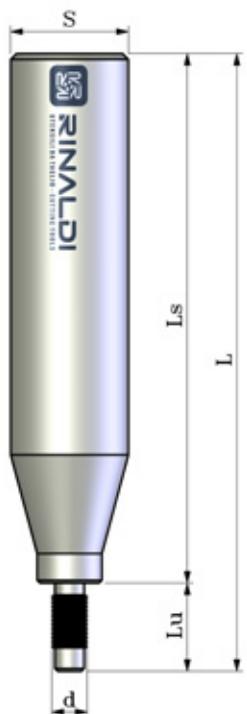
Werkzeug zum Einschrauben von Muffen(FAS Maschine)



ON
REQUEST

C40

CODICE	d	Lu	Ls	S	L
MIB-05-1590	M5	15	90	20	105
MIB-06-1590	M6	15	90	20	105
MIB-08-1590	M8	15	90	20	105
MIB-10-1590	M10	15	90	20	105



Mandrini innesto viti (macchina FAS)

Spindle for inserting screws (FAS machine)

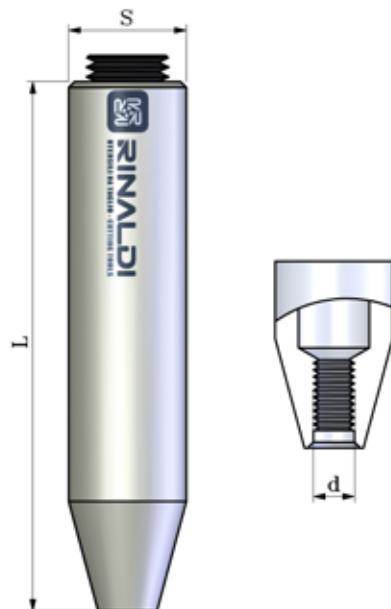
Werkzeug zum Einschrauben von Stockschrauben (FAS Maschine)



ON
REQUEST

C40

CODICE	d	L	S
MIV-05-9020	M5	90	20
MIV-06-9020	M6	90	20
MIV-08-9020	M8	90	20
MIV-10-9020	M10	90	20



MPA



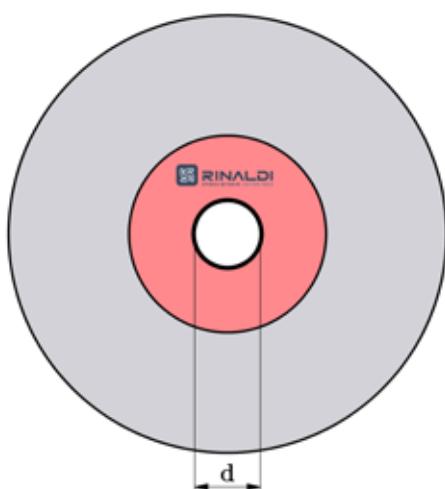
Mole piane e a spigolo per affilatura

Flat and edged grinding wheels

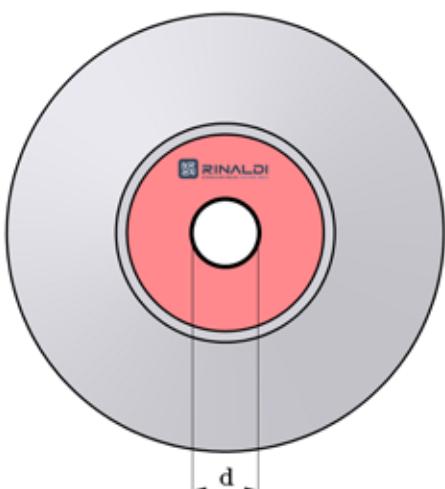
Flächen- und Kantenschleifscheiben



Mole piane
Flat grinding wheels
Flächenschleifscheiben



Mole a spigolo
Edged grinding wheels
Kantenschleifscheiben



Mole piane
Flat grinding wheels
Flächenschleifscheiben

CODICE	D	H	d	Tipo
MPA-P-0630-AB	200	6	30	AB
MPA-P-0830-AB	200	8	30	AB
MPA-P-1030-AB	200	10	30	AB
MPA-P-1230-AB	200	12	30	AB
MPA-P-1530-AB	200	15	30	AB

CODICE	D	H	d	Tipo
MPA-P-0630-ABS	200	6	30	ABS
MPA-P-0830-ABS	200	8	30	ABS
MPA-P-1030-ABS	200	10	30	ABS
MPA-P-1230-ABS	200	12	30	ABS
MPA-P-1530-ABS	200	15	30	ABS

Mole a spigolo
Edged grinding wheels
Kantenschleifscheiben

CODICE	D	H	d	Tipo
MPA-S-0830-AB	200	8	30	AB

CODICE	D	H	d	Tipo
MPA-S-0830-ABS	200	8	30	ABS



GRANA DURA TIPO AB
TYPE AB WITH HARD GRAIN
TYP AB MIT HARTEM KORN



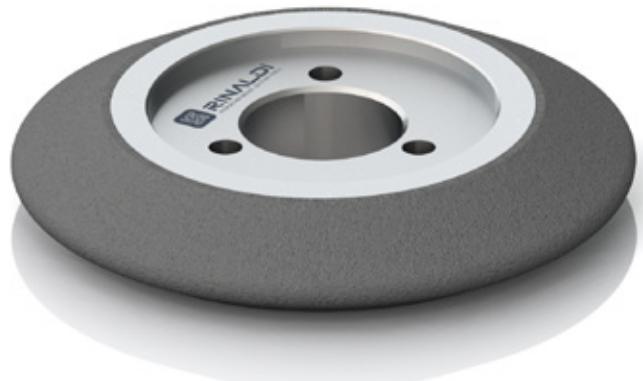
GRANA MORBIDA TIPO ABS
TYPE ABS WITH SOFT GRAIN
TYP ABS MIT WEICHEM KORN

MST

Mole sagomate per sgorbie triangolari

Grinding wheels for triangular gouges

Schleifscheiben für Spitzstähle

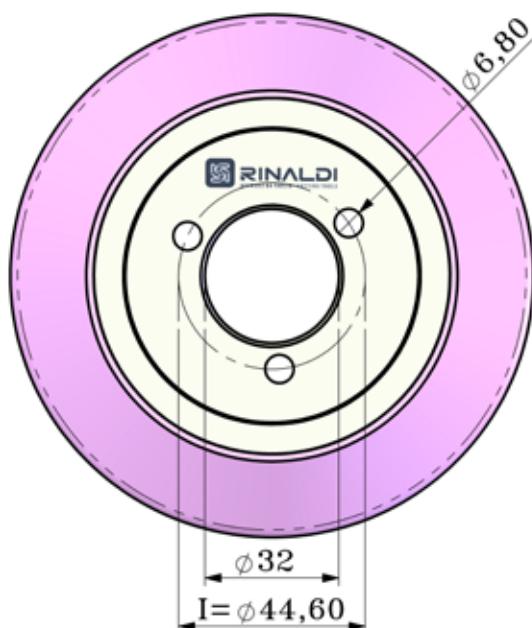
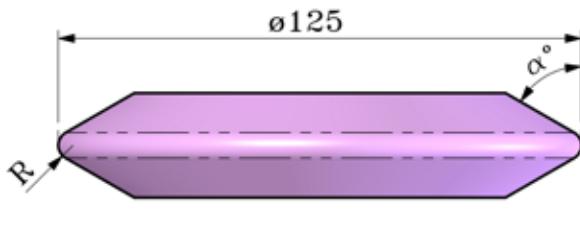


Mole per affilatura sgorbie in HSS

Grinding wheels for gouges in HSS

Schleifscheiben für Hohleisen aus HSS

CODICE	H	R	α	GRANA B 126
MST				



Mole per affilatura sgorbie in TANTUNG

Grinding wheels for gouges in TANTUNG

Schleifscheiben für Hohleisen aus TANTUNG

CODICE	H	R	α	GRANA B 126
MST				



Specifiche da fornire:

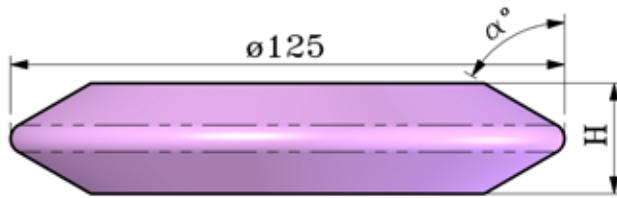
Tipo di sgorbia da affilare, raggio, materiale (HSS o TANTUNG)

Required specifications:
Type of gouges to grind, radius,
material (HSS or TANTUNG)

Erforderliche Angaben:
Typ von Drehwerkzeugen, Radius,
Material (HSS oder TANTUNG)

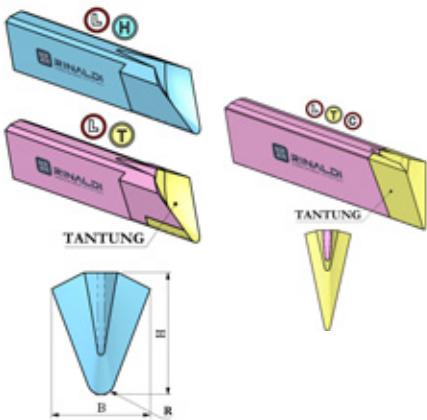
Mole sagomate per sgorbie triangolari

Grinding wheels for triangular gouges
Schleifscheiben für Spitzstähle



Mole per sgorbie "LOCATELLI"

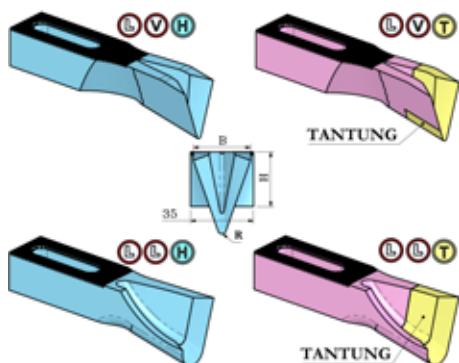
art. 111



CODICE MOLA	CODICE SGORBIA	Materiale Sgorbia	R Sgorbia	α °	H
MST-A401906	111-8-06LH	HSS-Co	0.6	40	19
MST-A401906	111-8-06LT	Tantung	0.6	40	19
MST-A401906	111-8-06LTC	Tantung	0.6	40	19
MST-A401910	111-8-10LH	HSS-Co	1	40	19
MST-A401910	111-8-10LT	Tantung	1	40	19
MST-A401910	111-8-10LTC	Tantung	1	40	19
MST-A433040	111-9-40LH	HSS-Co	4	43	30
MST-A433040	111-9-40LT	Tantung	4	43	30
MST-A433575	111-10-75LH	HSS-Co	7.5	43	35
MST-B433575	111-10-75LT	Tantung	7.5	43	35
MST-A433712	111-11-12LH	HSS-Co	12	43	37

Mole per sgorbie "LOCATELLI"

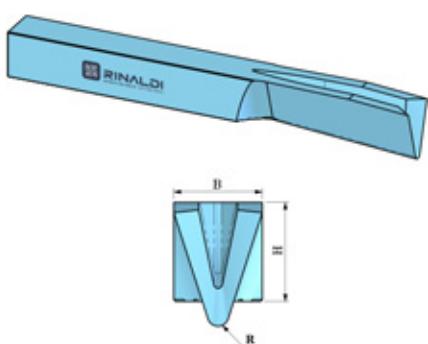
art. 113



CODICE MOLA	CODICE SGORBIA	Materiale Sgorbia	R Sgorbia	α °	H
MST-A402206	113-1-06LVH	HSS-Co	0.6	40	22
MST-A433240	113-2-40LVH	HSS-Co	4	43	32
MST-A503878	113-4-78LVH	HSS-Co	7.8	50	38

Mole per sgorbie "LOCATELLI"

art. SOK

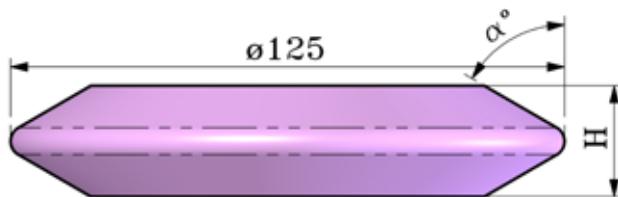


CODICE MOLA	CODICE SGORBIA	Materiale Sgorbia	R Sgorbia	α °	H
MST-A532405	SOK-1-005H	HSS-Co	0.5	53	24
MST-A532415	SOK-1-015H	HSS-Co	1.5	53	24
MST-A503040	SOK-1-040H	HSS-Co	4	50	30
MST-A503575	SOK-1-075H	HSS-Co	7.5	50	35

Mole sagomate per sgorbie triangolari

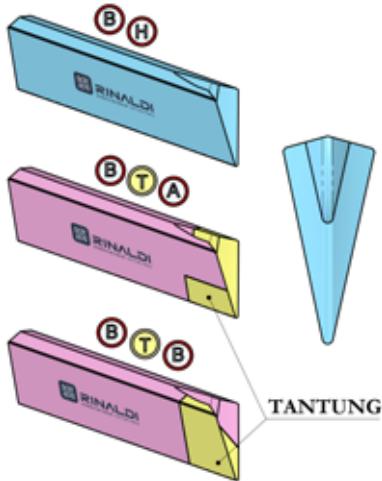
Grinding wheels for triangular gouges

Schleifscheiben für Spitzstähle



Mole per sgorbie "BOULLY"

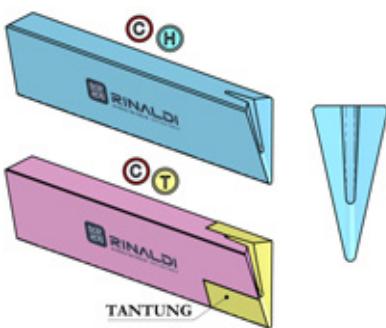
art. 111



CODICE MOLA	CODICE SGORBIA	Materiale Sgorbia	R Sgorbia	α°	H
MST-A511806	111-12-06BH	HSS-Co	0.6	51	18
MST-A511806	111-12-06BTA	Tantung	0.6	51	18
MST-A511806	111-12-06BTB	Tantung	0.6	51	18
MST-A511810	111-12-10BTA	Tantung	1	51	18
MST-A511810	111-12-10BTB	Tantung	1	51	18
MST-A511820	111-12-20BH	HSS-Co	2	51	18

Mole per sgorbie "CENTAURO"

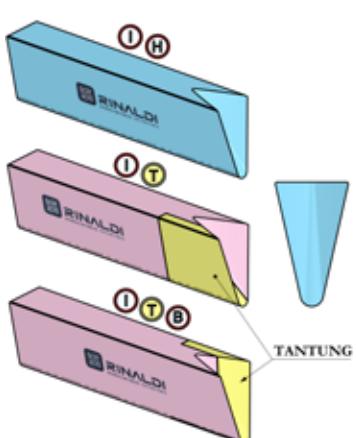
art. 111



CODICE MOLA	CODICE SGORBIA	Materiale Sgorbia	R Sgorbia	α°	H
MST-A601806	111-3-06CH	HSS-Co	0.6	60	18
MST-A531806	111-3-06CT	Tantung	0.6	53	18
MST-A601812	111-3-121CH	HSS-Co	1.2	60	18
MST-A531812	111-3-121CT	Tantung	1.2	53	18
MST-A601812	111-3-12CH	HSS-Co	1.2	60	18
MST-A531812	111-3-12CT	Tantung	1.2	53	18
MST-A552335	111-4-35CH	HSS-Co	3.5	55	23
MST-A502335	111-4-35CT	Tantung	3.5	50	23

Mole per sgorbie "INTOREX"

art. 111

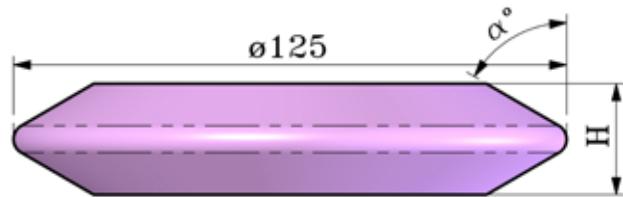


CODICE MOLA	CODICE SGORBIA	Materiale Sgorbia	R Sgorbia	α°	H
MST-A501805	111-11-05ITB	Tantung	0.5	50	18
MST-A601806	111-11-06IH	HSS-Co	0.6	60	18
MST-A531806	111-11-06IT	Tantung	0.6	53	18
MST-A602012	111-11-12IH	HSS-Co	1.2	60	20
MST-A532012	111-11-12IT	Tantung	1.2	53	20
MST-A602015	111-11-15IH	HSS-Co	1.5	60	20
MST-A532015	111-11-15IT	Tantung	1.5	53	20
MST-A552535	111-11-35IH	HSS-Co	3.5	55	25
MST-A502535	111-11-35IT	Tantung	3.5	50	25

Mole sagomate per sgorbie triangolari

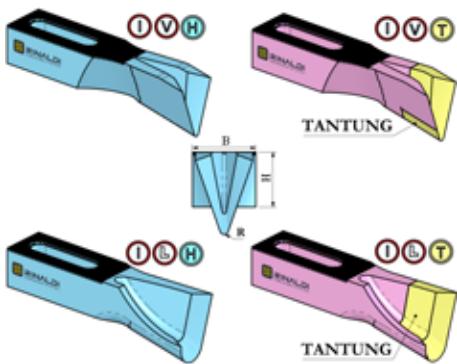
Grinding wheels for triangular gouges

Schleifscheiben für Spitzstähle



Mole per sgorbie "INTOREX"

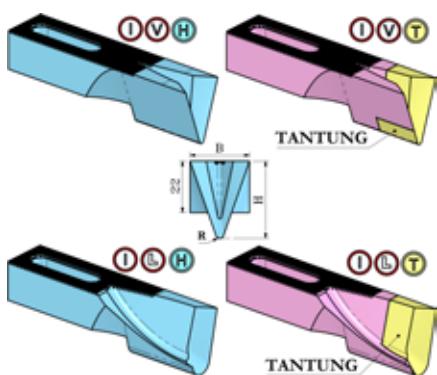
art. 113



CODICE MOLA	CODICE SGORBIA	Materiale Sgorbia	R Sgorbia	α °	H
MST-A513505	113-1-05IVH	HSS-Co	0.5	51	35
MST-A513520	113-2-20IVH	HSS-Co	2	51	35
MST-A483540	113-2-40IVH	HSS-Co	4	48	35
MST-A513860	113-3-60IVH	HSS-Co	6	51	38

Mole per sgorbie "INTOREX"

art. 113



CODICE MOLA	CODICE SGORBIA	Materiale Sgorbia	R Sgorbia	α °	H
MST-A532605	113-D-05IVH	HSS-Co	0.5	53	26
MST-A492605	113-D-05IVT	Tantung	0.5	49	26
MST-A532610	113-D-10IVH	HSS-Co	1	53	26
MST-A492610	113-D-10IVT	Tantung	1	49	26
MST-A513320	113-D-20IVH	HSS-Co	2	51	33
MST-A493320	113-D-20IVT	Tantung	2	49	33
MST-A493340	113-D-40IVH	HSS-Co	4	49	33
MST-A493340	113-D-40IVT	Tantung	4	49	33
MST-A533360	113-D-60IVH	HSS-Co	6	53	33
MST-A493360	113-D-60IVT	Tantung	6	49	33

PAF

Pietre per affilatura

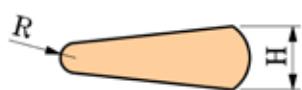
Grinding stones

Schleifsteine



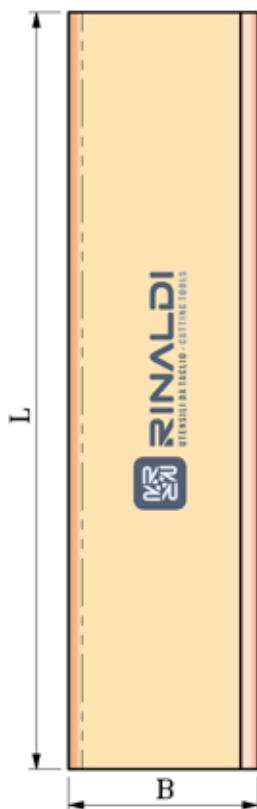
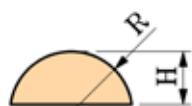
Shape - A -
Form - A -

FORMA - A -



Shape - B -
Form - B -

FORMA - B -



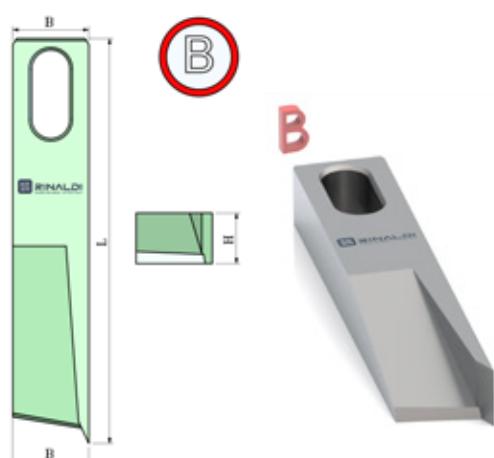
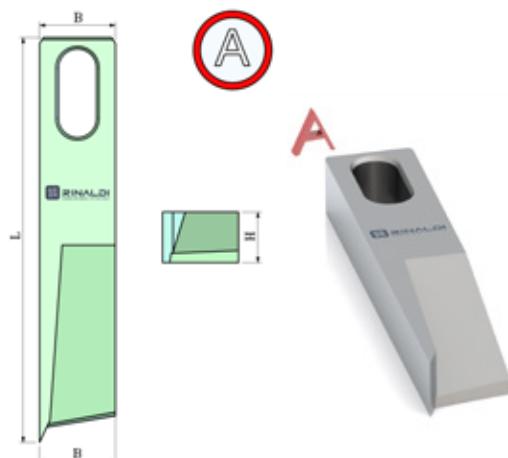
CODICE	L	B	H	R	Tipo
PAF-2510-A	100	25	10	1	A
PAF-2500-A	100	25	8.5	Spigolo	A
PAF-1160-B	100	11	5	6	B
PAF-1580-B	150	15	7	8	B

UTS

Utensili piani per tenone/spina

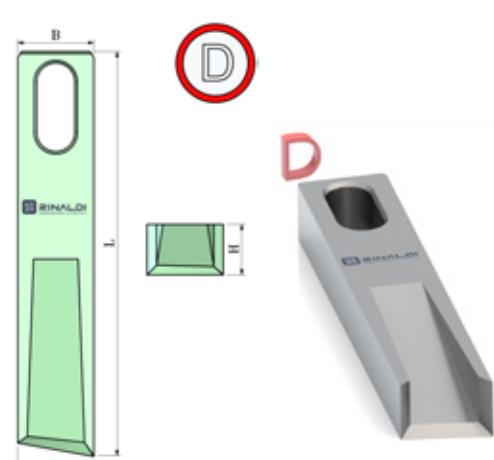
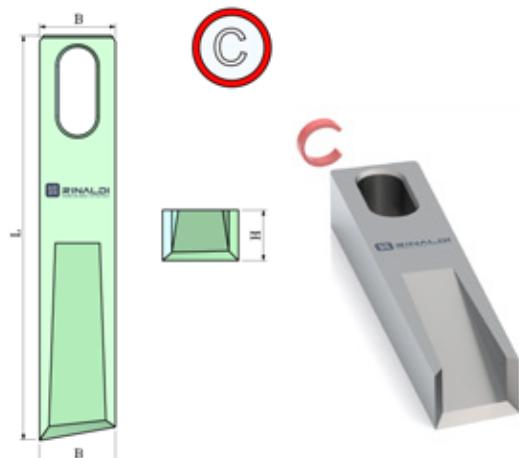
Tenoning tools

Zapfenstähle



CODICE	B	H	L	Tipo
UTS-A-25160	25	20	160	A (n.1 aletta des.)
UTS-A-30160	30	20	160	A (n.1 aletta des.)
UTS-A-35160	35	20	160	A (n.1 aletta des.)
UTS-A-40160	40	20	160	A (n.1 aletta des.)
UTS-A-50160	50	20	160	A (n.1 aletta des.)

CODICE	B	H	L	Tipo
UTS-B-25160	25	20	160	B (n.1 aletta sin.)
UTS-B-30160	30	20	160	B (n.1 aletta sin.)
UTS-B-35160	35	20	160	B (n.1 aletta sin.)
UTS-B-40160	40	20	160	B (n.1 aletta sin.)
UTS-B-50160	50	20	160	B (n.1 aletta sin.)



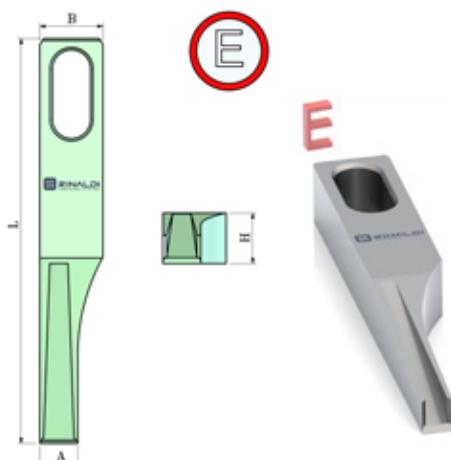
CODICE	B	H	L	Tipo
UTS-C-25160	25	20	160	C (n.2 alette des.)
UTS-C-30160	30	20	160	C (n.2 alette des.)
UTS-C-35160	35	20	160	C (n.2 alette des.)
UTS-C-40160	40	20	160	C (n.2 alette des.)
UTS-C-50160	50	20	160	C (n.2 alette des.)

CODICE	B	H	L	Tipo
UTS-D-25160	25	20	160	D (n.2 alette sin.)
UTS-D-30160	30	20	160	D (n.2 alette sin.)
UTS-D-35160	35	20	160	D (n.2 alette sin.)
UTS-D-40160	40	20	160	D (n.2 alette sin.)
UTS-D-50160	50	20	160	D (n.2 alette sin.)

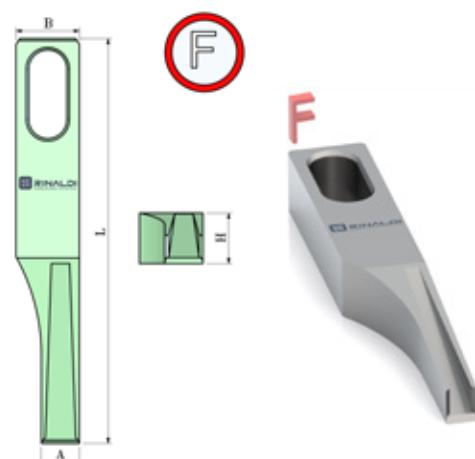
UTS

Utensili piani per tenone/spina

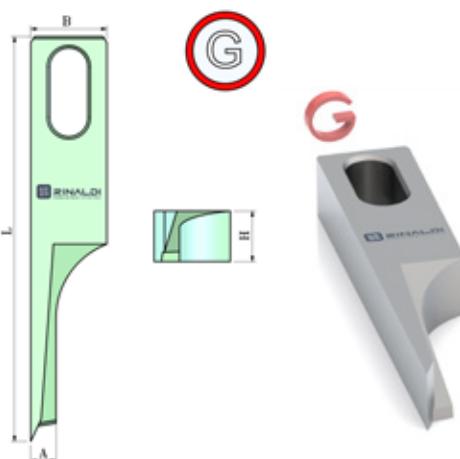
Tenoning tools
Zapfenstähle



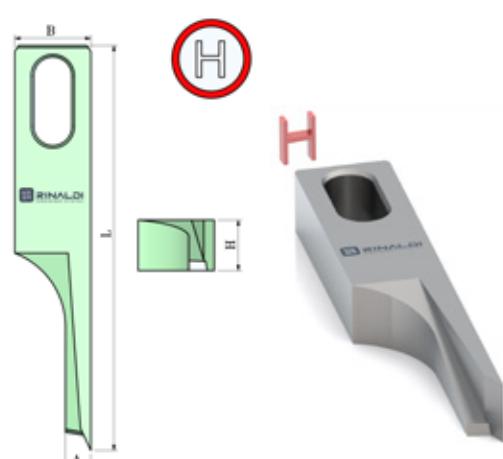
CODICE	B	H	L	A	Tipo
UTS-E-2510160	25	20	160	10	E (n.2 alette des.)
UTS-E-2515160	25	20	160	15	E (n.2 alette des.)
UTS-E-2520160	25	20	160	20	E (n.2 alette des.)



CODICE	B	H	L	A	Tipo
UTS-F-2510160	25	20	160	10	F (n.2 alette sin.)
UTS-F-2515160	25	20	160	15	F (n.2 alette sin.)
UTS-F-2520160	25	20	160	20	F (n.2 alette sin.)



CODICE	B	H	L	A	Tipo
UTS-G-2510160	25	20	160	10	G (n.1 aletta des.)
UTS-G-2515160	25	20	160	15	G (n.1 aletta des.)
UTS-G-2520160	25	20	160	20	G (n.1 aletta des.)



CODICE	B	H	L	A	Tipo
UTS-H-2510160	25	20	160	10	H (n.1 aletta sin.)
UTS-H-2515160	25	20	160	15	H (n.1 aletta sin.)
UTS-H-2520160	25	20	160	20	H (n.1 aletta sin.)



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