STONE | DIVISION
PRICE LIST | Rev. 2022

ULTRA COMPACT SURFACES



ADI
INDUSTRIAL DIAMOND APPLICATION

SURFACES GROUP

ADVANCED

stone

TOOL TECHNOLOGY



L’azienda

ADI (Industrial Diamond Application) was founded in 1980 and is a leading manufacturer of metal- and resin-bond diamond and CBN tools for the ceramic, stone, glass, mechanical and optical industries, world-renowned for its reliable and original solutions.

ADI’s products stand out for their quality and yield, optimising the performance of machine tools and enabling a significant reduction of total processing costs.

+40 years of history
+200 employees
+500 products in the catalogue

Our mission

To offer technological excellence, tailored to the latest challenges of a market where the evolution of more and more sophisticated materials demands constant research and the ability to respond that only a sound, well organised company can provide.

In addition to high quality products with outstanding service, the added value generated by our experience is the ability to provide specific, bespoke “solutions”: our company thus aims to deliver a system and not a product. All this is enabled by a staff with top-level technical and commercial skills, viewed by us as our company’s true capital.

ADI - Industrial Diamond Application nasce nel 1980, è un’azienda leader nella produzione di utensili diamantati e in CBN a legante metallico e resinoide per l’industria della ceramica, della pietra, del vetro, della meccanica e dell’ottica, accreditata nel mondo per solidità e originalità delle sue soluzioni.

I prodotti ADI si distinguono per qualità e resa, ottimizzando le prestazioni della macchina e riuscendo ad offrire una sensibile riduzione del costo complessivo delle lavorazioni

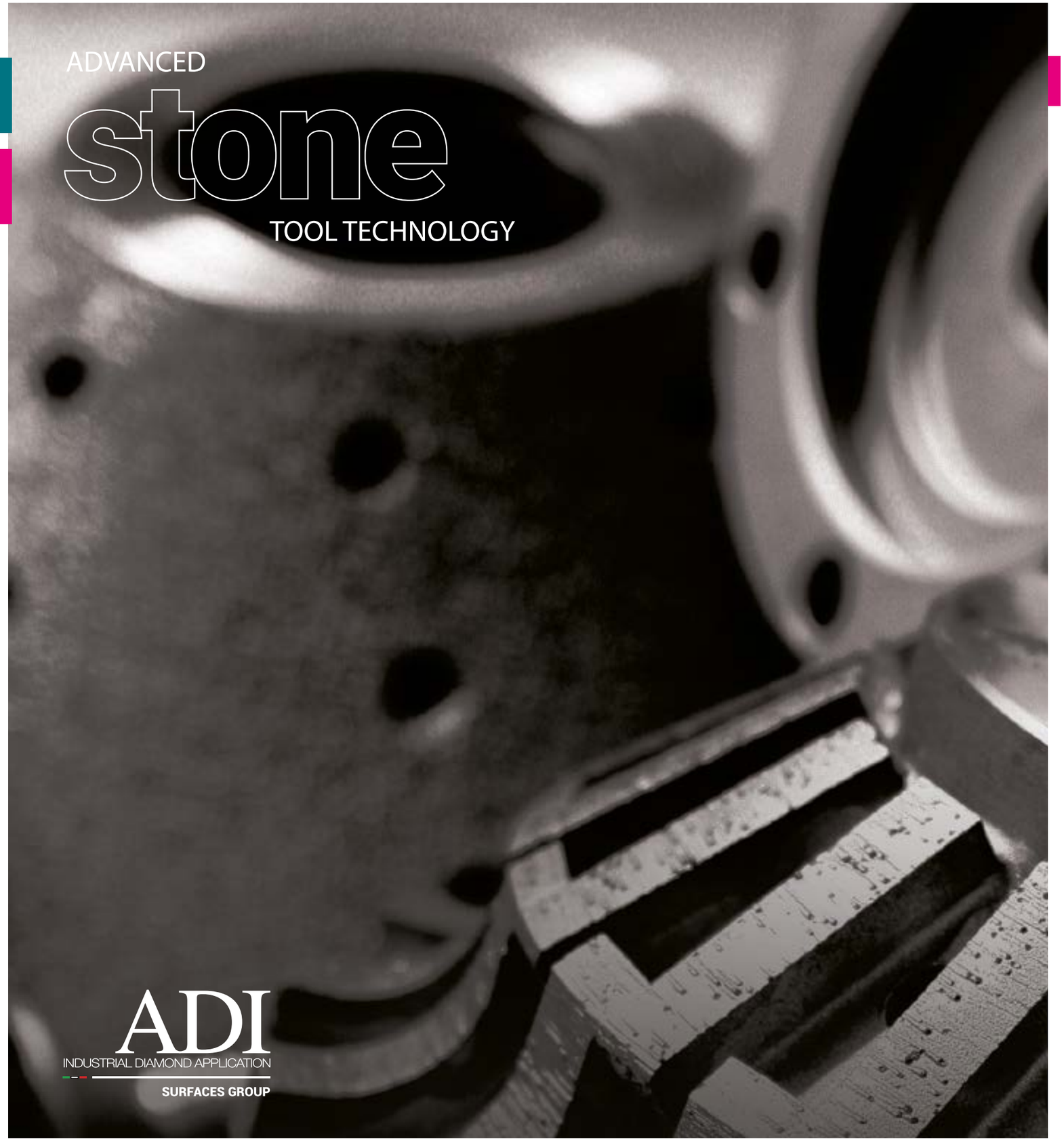
+40 Anni di storia
+200 Dipendenti
+500 Prodotti a catalogo

La nostra missione

Offrire un’eccellenza tecnologica adeguata alle nuove sfide di un mercato dove, l’evoluzione di materiali sempre più sofisticati, presuppone una ricerca continua ed una capacità di risposte che solo un’azienda stabile e ben strutturata può dare.

Il valore aggiunto che forniamo attraverso la nostra esperienza, oltre al prodotto di elevata qualità con un servizio adeguato, è la capacità di dare “soluzioni” specifiche e personalizzate. la nostra azienda punta quindi a fornire un sistema e non un prodotto. Tutto questo è reso possibile grazie ad uno staff di alto profilo tecnico e commerciale, che consideriamo il capitale della nostra azienda.

ADI
INDUSTRIAL DIAMOND APPLICATION
SURFACES GROUP



UCS

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LEGEND legenda

B= bore-foro
D= diamenter-diametro
L= lenght-lunghezza
R= radius-raggio
W= wide-larghezza

Feed= avanzamento
Fitting= attacco
RPM= n giri
Stock removal= asportazione
Shaft= stelo



CUTTING DISC
DISCHI DA TAGLIO



Bore 60mm

Segmented Diamond Blades for ULTRA COMPACT SURFACES

-With Soft Bond for Low Power Machines (Less Than 20HP)
-With Reinforced Body for Cutting 45° On UCS Materials and glass

Disco a settori per materiali ULTRA COMPACT SURFACES

-Legante morbido per macchine con potenza meno di 20HP
-Corpo rinforzato per taglio a 45° su materiali UCS e vetro

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MTA64003	Φ350	1600 / 1800	400-600
MTA64013	Φ400	1400 / 1600	300-500

For the 45° we suggest to reduce the Feed speed 50%
Per taglio 45° suggeriamo la riduzione dell'avanzamento del 50%



Bore 60 - Foro 60

Segmented Diamond Blades for ULTRA COMPACT SURFACES

-With Soft Bond for Low Power Machines (Less Than 20HP)
-With Reinforced Body for Cutting 45° On UCS Materials,and Glass
-Snarrows toothing for low pressure and low tension cutting
-Very fine cut , no chipped edge

Disco a settori per materiali ULTRA COMPACT SURFACES

-Settori morbidi per macchine con bassa potenza (meno di 20HP)
-Corpo rinforzato per taglio a 45° su materiali UCS e Vetro
-Settori ravvicinati per bassa pressione e bassa tensione di taglio
-Taglio pulito senza sbeccature

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MTJ64001	Φ350	2.000	500-1.500
MTJ64002	Φ400	1.600	500-1.500
MTJ64003	Φ450	1.400	500-1.500



Bore 60 - Foro 60

Segmented Diamond Blades for ULTRA COMPACT SURFACES-SPEED

-With Soft Bond for Hight Power Machines (Hight Than 20HP)
-With Reinforced Body for Cutting 45° On UCS Materials and Glass
-Silent core and hight advance speed

Disco a settori per materiali ULTRA COMPACT SURFACES– VELOCE

-Legante morbido per macchine con alta potenza (più di 20HP)
-Corpo rinforzato per taglio a 45° su materiali UCS e vetro
-Corpo silenziato e alta velocità di avanzamento

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MTJ64006	Φ350	2.000	1.200-2.000
MTJ64007	Φ400	1.600	1.200-2.000
MTJ64008	Φ450	1.400	1.200-2.000



Turbo Segmented Diamond Blades

-With Standard Bond for High Power Machines (Minimum 20 HP)

Disco a settori TURBO

-Settori standard per macchine con alta potenza (minimo 20 HP)

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MT64031	Φ250 Bore Φ50	2.000-2.200	1.000-1.200
MT64036	Φ300 Bore Φ60	1.600-1.800	1.000-1.200
MT64015	Φ350 Bore Φ60	1.300-1.600	1.000-1.200
MT64016	Φ400 Bore Φ60	1.200-1.500	1.000-1.200
MT64017	Φ500 Bore Φ60	1.000-1.200	1.000-1.200



Continuous Rim Diamond Blades for Gres Materials (Wet Cutting)

Disco a fascia continua specifico per materiali ceramici (taglio umido)

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MT60003	Φ250 Bore Φ30	2.400-2.600	600-1.000
MT60001	Φ280 Bore Φ30	2.000-2.200	600-1.000
MT60015	Φ300 Bore Φ60	1.600-1.800	800-1.200
MT60012	Φ350 Bore Φ60	1.300 - 1.600	1.000 - 1.200
MT60005	Φ400 Bore Φ60	1.200 - 1.500	1.000 - 1.200
MT60006	Φ450 Bore Φ60/50	1.100-1.300	800-1.200



Blind Drills - Foretti ciechi

1/2" gas



ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MT82006	D.6x10	2.800-3.500	15-30
MT82007	D.7x10	2.800-3.500	15-30
MT82008	D.8x10	2.800-3.500	15-30
MT82010	D.10x10	2.800-3.500	15-30
MT82012	D.12x10	2.800-3.500	15-30

Core Drills (Thin Wall 1mm) Foretti a settori (Parete sottile 1mm)

1/2" gas



Tools suggested for bridge cutters for exclusive processing suction cups to support the slab.

Utensile suggerito per frese a ponte per lavorazioni esclusive con ventosa di sostegno del pezzo.

ADI CODE	D	Working Length	RPM nr. di giri	Feed Foro [mm/min]
MT81106	D.6	16	3.000-5.000	15-30
MT81108	D.8	16	3.000-5.000	15-30
MT81110	D.10	16	3.000-5.000	15-30
MT81112	D.12	16	3.000-5.000	15-30
MT81115	D.15	16	3.000-5.000	15-30
MT81118	D.18	16	3.000-5.000	15-30
MT81120	D.20	16	3.000-5.000	15-30
MT81122	D.22	16	2.600-3.000	15-30
MT81125	D.25	26	2.400-2.800	15-30
MT81130	D.30	26	2.200-2.600	15-30
MT81132	D.32	26	2.000-2.400	15-30
MT81135	D.35	26	1.800 -2.200	15-30
MT81138	D.38	16	1.600-2.000	15-30
MT81140	D.40	16	1.600-2.000	15-30
MT81168	D.68	35	1.100-1.500	15-30

Tools suggested for bridge cutter recommended use with slab suction cup

Utensile suggerito per frese a ponte, si raccomanda l'utilizzo con ventosa di sostegno del pezzo durante la lavorazione

aditools.com

Advanced Tools / Stone Division

Core Drills (Segment Thickness 2mm) Foretti (spessore corona 2mm)

1/2" gas





ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MT81215	D.15	4.000-6.000	15-30
MT81218	D.18	4.000-6.000	15-30
MT81220	D.20	4.000-5.000	15-30
MT81222	D.22	2.600-3.000	15-30
MT81225	D.25	2.400-2.800	15-30
MT81230	D.30	2.200-2.600	15-30
MT81232	D.32	2.000-2.400	15-30
MT81235	D.35	1.800 -2.200	15-30
MT81240	D.40	1.600-2.000	15-30
MT81250	D.50	1.500-2.100	15-30
MT81260	D.60	1.300-1.800	15-30
MT81268	D.68	1.100-1.500	15-30
MT81270	D.70	1.100-1.500	15-30
MT81280	D.80	1.000-1.400	15-30
MT81310	D.100	800-1.200	15-30

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MT81325	D.25	2.400-2.800	15-30
MT81330	D.30	2.200-2.600	15-30
MT81335	D.35	1.800 -2.200	15-30
MT81338	D.38	1.800 -2.200	15-30



ROUTER BIT
FRESE

Segmented Finger Bit
Fresa settori



ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MT74022	Ø 20x15 Z5	4.000 - 4.500	150 - 250
MT74028	Ø 22x25 Z6	4.000 - 4.500	150 - 250
MT74030	Ø 22x35 Z6	4.500 - 4.800	250 - 300
MT74031	Ø 22x35 Z6 With Bottom Crown Con settore in testa	3.700 - 4.000	150 - 250

1/2" gas

Incremental Cutting Finger Bit Pos.1
Fresa incrementale Pos. 1



ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
MT75037	Φ16x15	6.000-7.000	150-250	2 Max
MT75038	Φ20x15	5.000-6.000	150-250	2 Max

1/2" gas

Incremental Cutting Finger Bit Pos.1
Fresa Incrementale Pos. 1



ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
MT75039	Φ20x15	5.000-6.000	150-250	2 Max
SL02204	1/2" GAS Male	Usefull lenght 20mm	-	-

1/2" gas



M12

Segmented Finger Bit with Left Thread

Fresa settori filetto sinistro



1/2" gas

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MT74033	Ø 22x35 Z6	4.500 - 4.800	250 - 300
MT74041	Ø 22x35 Z6 With Bottom Crown	3.700 - 4.000	150 - 250

Incremental Cutting Finger Bit Pos.1 with Left Thread

Fresa incrementale Pos. 1 filettatura sinistra

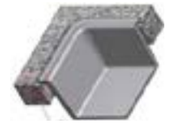


1/2" gas

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
MT75072	Φ16x15	6.000-7.000	150-250	2 Max

Filotop Finger Bit Pos.2

Fresa per Filotop Pos. 2





1/2" gas



M12

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
MT75019	Φ20x15	5.000-6.000	1.000-1.200	0,5 Max
SL02204	1/2" GAS Male usefull lenght 20 MM	-	-	-

Filotop Finger Bit Pos.2

Fresa per Filotop Pos. 2



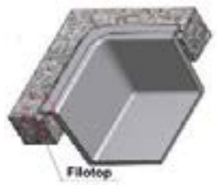
1/2" gas

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
MT75015	Φ6x12	6.000 - 7.000	1.000-1.200	0,5 Max
MT75016	Φ8x12	6.000 - 7.000	1.000-1.200	0,5 Max
MT75017	Φ10x12	6.000 - 7.000	1.000-1.200	0,5 Max
MT75018	Φ12x12	6.000 - 7.000	1.000-1.200	0,5 Max
MT75021	Φ14x15	6.000 - 7.000	1.000-1.200	0,5 Max
MT75022	Φ16x15	5.500 - 6.000	1.000-1.200	0,5 Max
MT75020	Φ20x15	5.000 - 5.500	1.000-1.200	0,5 Max

Incremental Cutting Finger Bit Pos.2 with Left Thread
Fresa incrementale Pos. 2 filettatura sinistra







1/2″ gas

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
MT75065	Φ6x12	6.000 - 7.000	1.000-1.200	0,5 Max
MT75066	Φ8x12	6.000 - 7.000	1.000-1.200	0,5 Max
MT75067	Φ10x12	6.000 - 7.000	1.000-1.200	0,5 Max
MT75068	Φ12x12	6.000 - 7.000	1.000-1.200	0,5 Max
MT75079	Φ16x15	5.500 - 6.000	1.000-1.200	0,5 Max
MT75047	Φ20x15	5.000 - 5.500	1.000-1.200	0,5 Max

Sintered router bit for Anchor System for ULTRA COMPACT SURFACES
Fresa sinterizzata per ancoraggio MATERIALI COMPATTI

1/2″ gas

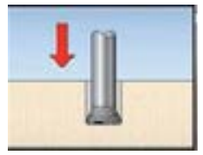


KEIL SHAPE
SAGOMA KEIL



D





FISCHER SHAPE
SAGOMA FISHER

ADI CODE	Description	RPM nr. di giri	Feed Foro [mm/min]
MT83101	D.7 - 45° - KEIL	7.000-10.000	15-30
MT83102	D.10 - 26° - FISCHER	7.000-10.000	15-30



DRAIN BOARD WHEELS
MOLE DA SCASSO

Drain Board Wheels
Mola da scasso



ADI CODE	Description	type	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
MT73037	Φ150x28x7 Bore 50		3.800-4.000	400-600	1 to 2 Max
MT73030	Φ91x28x7 Bore 50		4.000 - 4.500	400 - 600	1 to 4 Max
MT73032	Φ54x28x7 Bore 14		5.500 - 6.000	400 - 600	1 to 3 Max
PB29015	Φ72 (3 Holes)	C	-	-	-
SL02358	Φ34 (3 Holes)	D	-	-	-

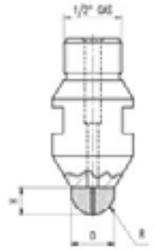


ROUTER FOR GROOVING
UTENSILI PER GOCCIOLATOIO

Router for Grooving
Utensili per gocciolatoio



1 2 3 4



ADI CODE	Dimensions	Position	Stock Removal	RPM	Feeding Speed
MT75033	Φ12 R=6	1	to shape	6.000-7.000	150-200
MT75034	Φ12 R=6	2	0,2-0,15	6.000-7.000	300-400
MT75035	Φ12 R=6	3	0,15-0,1	6.000-7.000	300-400
MT75036	Φ12 R=6	4	0,1	6.000-7.000	300-400
MT75023	Φ16 R=8	1	to shape	5.000-6.000	150-200
MT75024	Φ16 R=8	2	0,2-0,15	5.000-6.000	300-400
MT75025	Φ16 R=8	3	0,15-0,1	5.000-6.000	300-400
MT75026	Φ16 R=8	4	0,1	5.000-6.000	300-400

Router for Grooving for 90° angle gear
Utensili per gocciolatoio per rinvio angolare 90°



ADI CODE	Dimensions	Position	Stock Removal	RPM	Feeding Speed
MT73028	Φ140x12x6 R=8 B=30	1	Max 3	4.000	1.000
PB38204	Φ140x12x6 R=8 B=30	2	0,05 - 0,1	3.500	800

PCD ROUTER FOR WRITINGFRESE PCD PER SCRITTURA

PCD router for writing
Frese PCD per scrittura

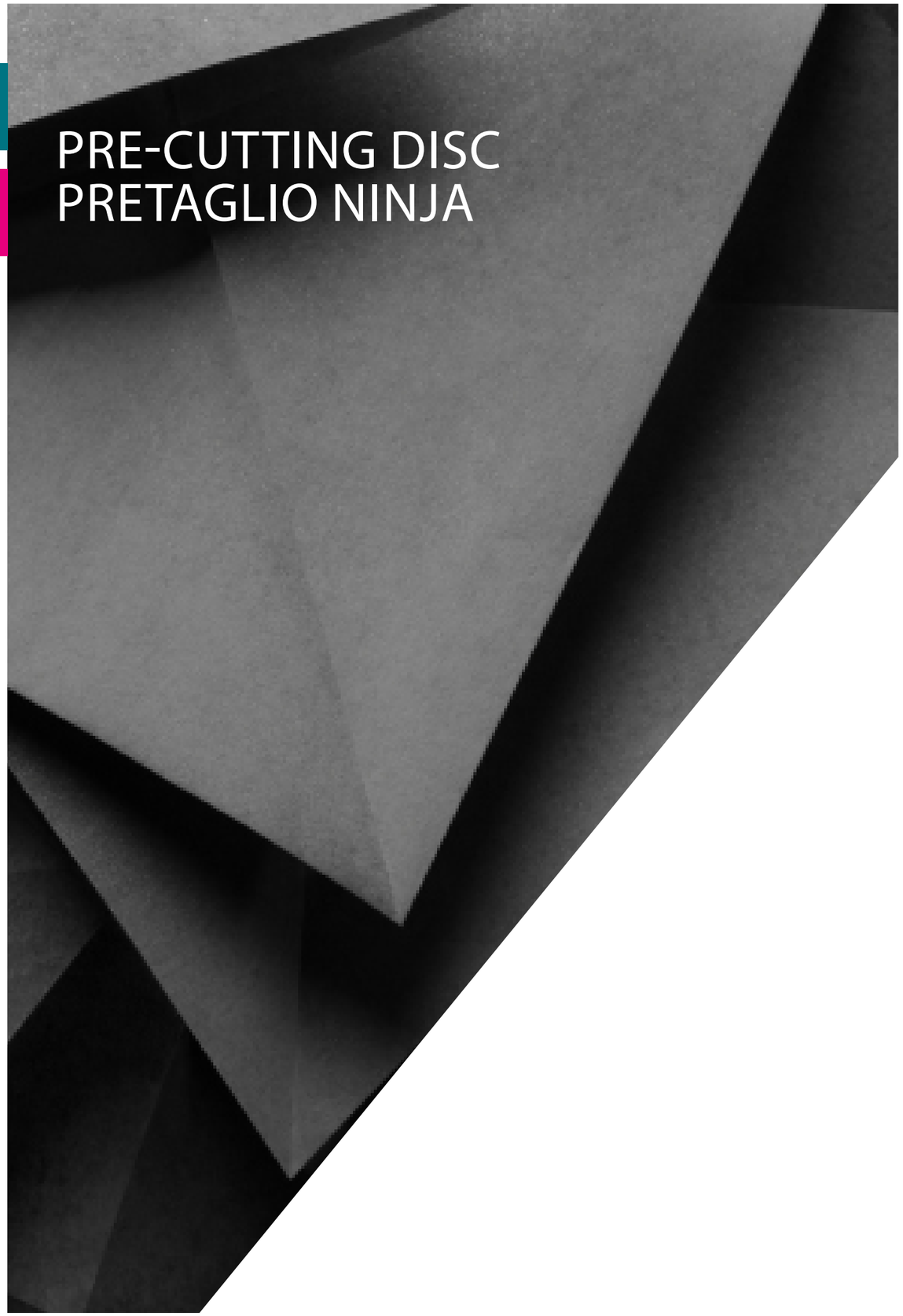


CODE ADI	Dimension	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
PB35009	PCD D.10 - 36° With Water	7.000 8.000	150-250	0-3 Max
PB35002	PCD D.10 - 70° With Water	7.000 8.000	150-250	0-3 Max
PB35001	PCD D.10 - 90° With Water	7.000 8.000	150-250	0-3 Max
PB35004	PCD D.10 - 120° With Water	7.000 8.000	150-250	0-3 Max
PB35032	PCD D.15 - 90° With Water	7.000 8.000	150-250	0-3 Max
PB35030	PCD D.22 - 90° With Water	7.000 8.000	150-250	0-3 Max

PCD ROUTER FOR FILO TOP



ADI CODE	Dimension	RPM nr. di giri	Feed Foro [mm/min]	Stock Removal
PB35031	PCD D.12 With Water	7.000 8.000	150-250	0-3 Max



PRE-CUTTING DISC
PRETAGLIO NINJA



ADI CODE	Description	N°	RPM	Feed
MT73070	Φ70 F=35	1	4.500-5.500	1.000-2.000
MT73075	Φ75 F=35	1/2	4.500-5.500	1.000-2.000
MT73080	Φ80 F=35	2	4.500-5.500	1.000-2.000
MT73085	Φ85 F=35	2/3	4.500-5.500	1.000-2.000
MT73090	Φ90 F=35	3	4.500-5.500	1.000-2.000
MT73095	Φ95 F=35	3/4	4.500-5.500	1.000-2.000
MT73100	Φ100 F=35	4	4.500-5.500	1.000-2.000
MT73105	Φ105 F=35	4/5	4.500-5.500	1.000-2.000
MT73110	Φ110 F=35	5	4.500-5.500	1.000-2.000
MT73115	Φ115 F=35	5/6	4.500-5.500	1.000-2.000
MT73120	Φ120 F=35	6	4.500-5.500	1.000-2.000
MT73125	Φ125 F=35	6/7	4.500-5.500	1.000-2.000
MT73130	Φ130 F=35	7	4.500-5.500	1.000-2.000
MT73135	Φ135 F=35	7/8	4.500-5.500	1.000-2.000
MT73140	Φ140 F=35	8	4.500-5.500	1.000-2.000
MT73145	Φ145 F=35	8/9	4.500-5.500	1.000-2.000
MT73150	Φ150 F=35	9	4.500-5.500	1.000-2.000
MT73155	Φ155 F=35	9/10	4.500-5.500	1.000-2.000
MT73160	Φ160 F=35	10	4.500-5.500	1.000-2.000



PROFILE WHEELS
UTENSILI A PROFILO

WORKING PARAMETERS FOR PROFILING TOOLS
PARAMETRI DI LAVORO
PER MOLE A PROFILO

TOP LINE TOOLS Ø 120MM

UCS TOP LINE POS 1

RPM	FEED (MM/MIN)	STOCK REMOVAL
5.000	400	ON SHAPE

UCS TOP LINE POS 2

RPM	FEED (MM/MIN)	STOCK REMOVAL
5.000	800	0,3

UCS TOP LINE POS 3

RPM	FEED (MM/MIN)	STOCK REMOVAL
5.000	800	0,1

UCS TOP LINE POS 4

RPM	FEED (MM/MIN)	STOCK REMOVAL
5.000	800	0,05-0,01

FAST LINE TOOLS Ø 80/90 MM

UCS TOP LINE POS 1

RPM	FEED (MM/MIN)	STOCK REMOVAL
5.500	400	ON SHAPE

UCS TOP LINE POS 2

RPM	FEED (MM/MIN)	STOCK REMOVAL
5.500	800	0,3

UCS TOP LINE POS 3

RPM	FEED (MM/MIN)	STOCK REMOVAL
5.500	800	0,1

UCS TOP LINE POS 4

RPM	FEED (MM/MIN)	STOCK REMOVAL
5.500	800	0,05-0,01

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Advanced Tools / Stone Division

TOP Ø 100 FAST Ø 80 LINE TOOLS

UCS TOP LINE POS 5

RPM	FEED (MM/MIN)	STOCK REMOVAL
2.500-3.000	1.200-1.500	0,3-0,05

UCS TOP LINE POS 6

RPM	FEED (MM/MIN)	STOCK REMOVAL
2.500-3.000	1.200-1.500	0,3-0,05

UCS TOP LINE POS 7

RPM	FEED (MM/MIN)	STOCK REMOVAL
2.500-3.000	1.200-1.500	0,3-0,05

SEGMENTED TYPE / MOLE A SETTORI = SEG

THE BEST SOLUTION FOR PROFILE SHAPING LA MIGLIORE SOLUZIONE PER CREARE IL PROFILO

CONTINUOUS WITH SLOTS / MOLA FASCIA CONTINUA CON INTAGLI = C+S

EDM MACHINES WATER CHANNELS FOR COOLANT AND HOLES FOR COOLANT

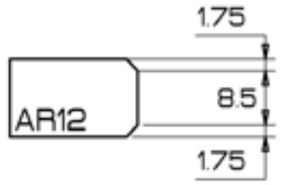
DIRECTLY ON THE DIAMOND SURFACE. INTAGLI CREATI CON MACCHINA EDM PER IL PASSAGGIO DELL'ACQUA E CON FORI D'ACQUA PER LA REFRIGERAZIONE DELL'UTENSILE DURANTE LA LAVORAZIONE

POLISHING EXPRESS-LUCIDANTI = EXP

POLISHING EXPRESS FOR A HIGH GLOSS FINISHING LUCIDANTI EXPRESS PER UNA FINITURA LUCIDA



Position	Type	ADI CODE	ED	ID
1	C+S	MT91040	87	70
2	C+S	MT91041	87	70
3	C+S	MT91042	87	70
4	C+S	MT91124	87	70
5	Exp	PB021560	77	60
6	Exp	PB021561	77	60
7	Exp	PB021562	77	60



Position	Type	ADI CODE	ED	ID
1	C+S	MT91023	80	75
2	C+S	MT91024	80	75
3	C+S	MT91025	80	75
4	C+S	MT91026	80	75
5	Exp	PB02321	67	60
6	Exp	PB02322	67	60
7	Exp	PB02323	67	60



Position	Type	ADI CODE	ED	ID
1	C+S	MT91073	90	69
2	C+S	MT91074	90	69
3	C+S	MT91075	90	69
4	C+S	MT91076	90	69
5	Exp	PB021889	80	60
6	Exp	PB021890	80	60
7	Exp	PB021891	80	60



Position	Type	ADI CODE	ED	ID
1	C+S	MT91222	90	71
2	C+S	MT91223	90	71
3	C+S	MT91224	90	71
4	C+S	MT91225	90	71
5	Exp	PB021991	80	60
6	Exp	PB021992	70	60
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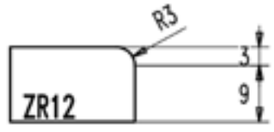

Position	Type	ADI CODE	ED	ID
1	C+S	MT91230	80	75
2	C+S	MT91231	80	75
3	C+S	MT91232	80	75
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5	Exp	PB021994	70	60
6	Exp	PB021995	70	60
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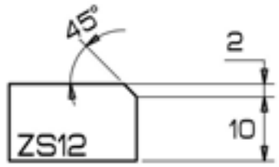

Position	Type	ADI CODE	ED	ID
1	C+S	MT91043	80	75
2	C+S	MT91044	80	75
3	C+S	MT91045	80	75
4	C+S	MT91125	80	75
5	Exp	PB021712	70	60
6	Exp	PB021713	70	60
7	Exp	PB021714	70	60



Position	Type	ADI CODE	ED	ID
1	SEG	MT91027	120	82
2	C+S	MT91028	120	72
3	C+S	MT91029	120	72
4	C+S	MT91068	120	72
5	Exp	PB021569	108	60
6	Exp	PB021570	108	60
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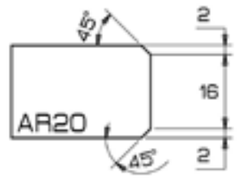

Position	Type	ADI CODE	ED	ID
1	C+S	MT91005	78	70
2	C+S	MT91006	78	70
3	C+S	MT91007	78	70
4	C+S	MT91114	78	70
5	Exp	PB02013	68	60
6	Exp	PB02014	68	60
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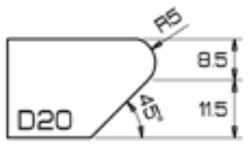
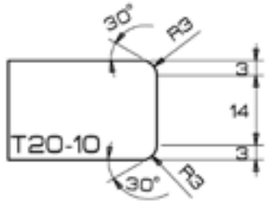


Position	Type	ADI CODE	ED	ID
1	SEG	MT91011	120	87
2	C+S	MT91012	120	87
3	C+S	MT91013	120	87
4	C+S	MT91126	120	87
5	Exp	PB02052	91	60
6	Exp	PB02053	91	60
7	Exp	PB02054	91	60



Position	Type	ADI CODE	ED	ID
1	SEG	MT91016	71	60
2	C+S	MT91017	71	60
3	C+S	MT91018	71	60
4	C+S	MT91143	71	60
5	Exp	PB021349	75	60
6	Exp	PB021350	75	60
7	Exp	PB021351	75	60



Position	Type	ADI CODE	ED	ID
1	SEG	MT91115	86	60
2	C+S	MT91116	86	60
3	C+S	MT91117	86	60
4	C+S	MT91118	86	60
5	Exp	PB02172	90	60
6	Exp	PB02173	90	60
7	Exp	PB02174	90	60



Position	Type	ADI CODE	ED	ID
1	SEG	MT91008	80	80
2	C+S	MT91009	80	80
3	C+S	MT91010	80	80
4	C+S	MT91144	80	80
5	Exp	PB02403	80	80
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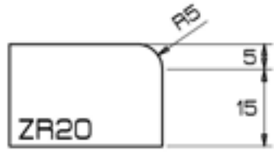
7	Exp	PB02405	80	80



Position	Type	ADI CODE	ED	ID
1	C+S	MT91046	85	70
2	C+S	MT91047	85	70
3	C+S	MT91048	85	70
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5	Exp	PB02199	80	60
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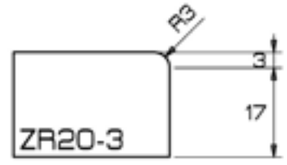
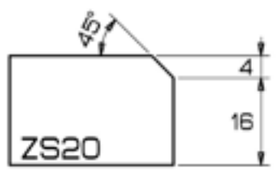
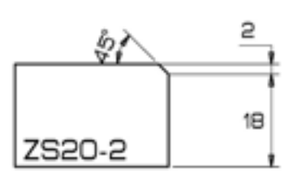
7	Exp	PB02201	80	60



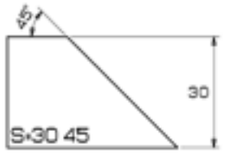
Position	Type	ADI CODE	ED	ID
1	C+S	MT91049	85	70
2	C+S	MT91050	85	70
3	C+S	MT91051	85	70
4	C+S	MT91146	85	70
5	Exp	PB02253	75	60
6	Exp	PB02254	75	60
7	Exp	PB02255	75	60



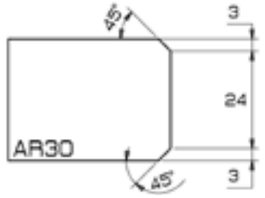
Position	Type	ADI CODE	ED	ID
1	C+S	MT91052	82	70
2	C+S	MT91053	82	70
3	C+S	MT91054	82	70
4	C+S	MT91147	82	70
5	Exp	PB02214	72	60
6	Exp	PB02215	72	60
7	Exp	PB02216	72	60



Position	Type	ADI CODE	ED	ID
1	C+S	MT91019	78	70
2	C+S	MT91020	78	70
3	C+S	MT91021	78	70
4	C+S	MT91022	78	70
5	Exp	PB02232	70	60
6	Exp	PB02233	70	60
7	Exp	PB02234	70	60



Position	Type	ADI CODE	ED	ID
1	SEG	MT91086	130	62
2	C+S	MT91128	140	72
3	C+S	MT91129	140	72
4	C+S	MT91130	140	72
5	Exp	PB021598	128	60
6	Exp	PB021599	128	60
7	Exp	PB021600	128	60



Position	Type	ADI CODE	ED	ID
1	C+S	MT91034	80	70
2	C+S	MT91035	80	70
3	C+S	MT91036	80	70
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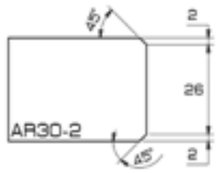
5	Exp	PB02016	70	60
6	Exp	PB02017	70	60
7	Exp	PB02018	70	60



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2	C+S	MT91132	80	70
3	C+S	MT91133	80	70
4	C+S	MT91134	80	70
5	Exp	PB02019	70	60
6	Exp	PB02020	70	60
7	Exp	PB02021	70	60



Position	Type	ADI CODE	ED	ID
1	SEG	MT91135	120	67
2	C+S	MT91136	120	67
3	C+S	MT91137	120	67
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5	Exp	PB02055	111	60
6	Exp	PB02056	111	60
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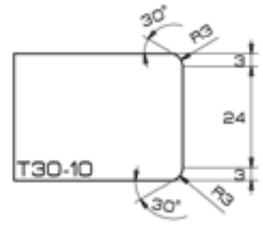

Position	Type	ADI CODE	ED	ID
1	SEG	MT91139	77	60
2	C+S	MT91140	71	60
3	C+S	MT91141	71	60
4	C+S	MT91142	71	60
5	Exp	PB021346	75	60
6	Exp	PB021347	75	60
7	Exp	PB021348	75	60



Position	Type	ADI CODE	ED	ID
1	SEG	MT91064	96	60
2	C+S	MT91065	96	60
3	C+S	MT91066	96	60
4	C+S	MT91067	96	60
5	Exp	PB02175	100	60
6	Exp	PB02176	100	60
7	Exp	PB02177	100	60



Position	Type	ADI CODE	ED	ID
1	SEG	MT91059	80	80
2	C+S	MT91060	80	80
3	C+S	MT91061	80	80
4	C+S	MT91062	80	80
5	Exp	PB02388	80	80
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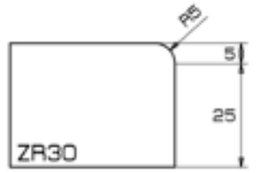

Position	Type	ADI CODE	ED	ID
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2	C+S	MT91153	80	65
3	C+S	MT91154	80	65
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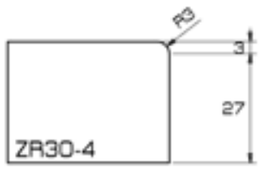

Position	Type	ADI CODE	ED	ID
1	C+S	MT91156	80	65
2	C+S	MT91157	80	65
3	C+S	MT91158	80	65
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5	Exp	PB02256	80	60
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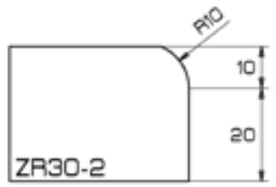
7	Exp	PB02258	80	60



Position	Type	ADI CODE	ED	ID
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2	C+S	MT91031	80	70
3	C+S	MT91032	80	70
4	C+S	MT91033	80	70
5	Exp	PB02235	70	60
6	Exp	PB02236	70	60
7	Exp	PB02237	70	60



Position	Type	ADI CODE	ED	ID
1	C+S	MT91096	80	-
2	C+S	MT91097	80	-
3	C+S	MT91098	80	-
4	C+S	MT91099	80	-
5	Exp	PB02440	80	-
6	Exp	PB02441	80	-
7	Exp	PB02442	80	-

WORKING PARAMETERS
PARAMETRI DI LAVORO

MICRONLINE Ø 20

POS 1

SLAB THICKNESS [INCHES OR MM]
12- 20-30-40

RPM (MIN-MAX)
6.000—6.500

STOCK REMOVAL [INCHES OR MM]
TO SHAPE 0,3 MAX

FEEDING SPEED [INCHES/MINUTE OR MM/MINUTE]
400-600



SEGMENTED

POS 2

SLAB THICKNESS [INCHES OR MM]
12- 20-30-40

RPM (MIN-MAX)
6.000—6.500

STOCK REMOVAL [INCHES OR MM]
0,2-0,3

FEEDING SPEED [INCHES/MINUTE OR MM/MINUTE]
800-1.000



SEGMENTED

POS 3

SLAB THICKNESS [INCHES OR MM]
12- 20-30-40

RPM (MIN-MAX)
6.000—6.500

STOCK REMOVAL [INCHES OR MM]
0,15

FEEDING SPEED [INCHES/MINUTE OR MM/MINUTE]
800-1.000



SEGMENTED

MICRONLINE Ø 20

POS 4

SLAB THICKNESS [INCHES OR MM]
12- 20-30-40

RPM (MIN-MAX)
5.800

STOCK REMOVAL [INCHES OR MM]
0,10

FEEDING SPEED [INCHES/MINUTE OR MM/MINUTE]
800-1.000



SEGMENTED

POS 5-6-7

SLAB THICKNESS [INCHES OR MM]
12-20-30-40

RPM (MIN-MAX)
3.300-3.800

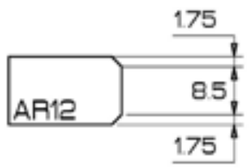
STOCK REMOVAL [INCHES OR MM]
0,03-0,05

PRESSURE

FEEDING SPEED [INCHES/MINUTE OR MM/MINUTE]
750-1.000



EXPRESS POLISHING



Position	Type	ADI CODE	ED	ID
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2	2 SEG	MT90011	25	20
3	2 SEG	MT90012	25	20
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5	Exp	PB021152	25	20
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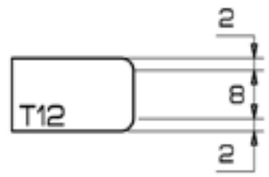

Position	Type	ADI CODE	ED	ID
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3	2 SEG	MT90009	25	20
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6	Exp	PB021137	25	20
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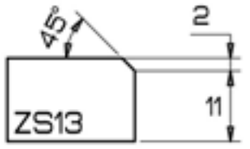

Position	Type	ADI CODE	ED	ID
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2	2 SEG	MT90014	25	20
3	2 SEG	MT90015	25	20
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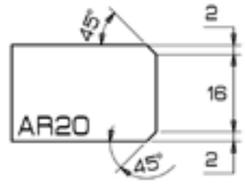

Position	Type	ADI CODE	ED	ID
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3	2 SEG	MT90018	25	20
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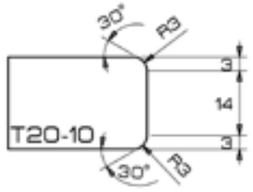

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1	2 SEG	MT90019	30	20
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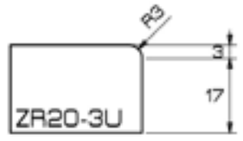
3	2 SEG	MT90021	30	20
4	2 SEG	MT90048	30	20
5	Exp	PB021149	37	20
6	Exp	PB021150	37	20
7	Exp	PB021151	37	20



Position	Type	ADI CODE	ED	ID
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3	2 SEG	MT90027	30	20
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5	Exp	PB021125	30	20
6	Exp	PB021126	30	20
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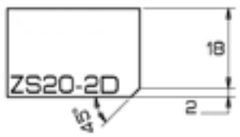

Position	Type	ADI CODE	ED	ID
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2	2 SEG	MT90038	26	20
3	2 SEG	MT90039	26	20
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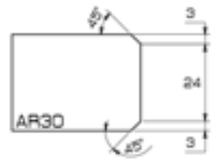
7	Exp	PB021048	32	20



Position	Type	ADI CODE	ED	ID
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2	2 SEG	MT90054	30	20
3	2 SEG	MT90055	30	20
4	2 SEG	MT90056	30	20
5	Exp	PB021007	30	20
6	Exp	PB021008	30	20
7	Exp	PB021009	30	20

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Position	Type	ADI CODE	ED	ID
1	2 SEG	MT90022	20	20
2	2 SEG	MT90023	20	20
3	2 SEG	MT90024	20	20
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5	Exp	PB021001	20	20
6	Exp	PB021002	20	20
7	Exp	PB021003	20	20



Position	Type	ADI CODE	ED	ID
1	2 SEG	MT90042	20	20
2	2 SEG	MT90043	20	20
3	2 SEG	MT90044	20	20
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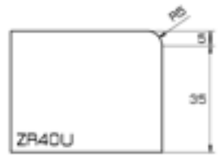

Position	Type	ADI CODE	ED	ID
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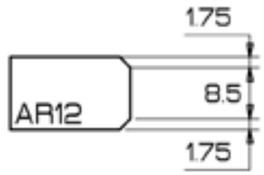
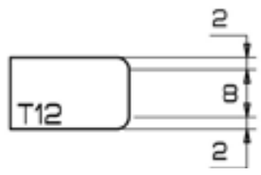
2	2 SEG	MT90096	20	20
3	2 SEG	MT90097	20	20
4	2 SEG	MT90098	20	20
5	Exp	PB021031	20	20
6	Exp	PB021032	20	20
7	Exp	PB021033	20	20

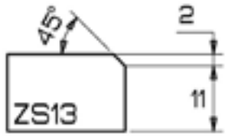
NANO LINE Ø 10



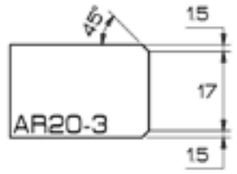
Position	Type	ADI CODE	ED	ID
1	2 SEG	MT90220	10	10
2	2 SEG	MT90221	10	10
3	2 SEG	MT90222	10	10
4	2 SEG	MT90223	10	10



Position	Type	ADI CODE	ED	ID
1	2 SEG	MT90224	10	10
2	2 SEG	MT90225	10	10
3	2 SEG	MT90226	10	10
4	2 SEG	MT90227	10	10



Position	Type	ADI CODE	ED	ID
1	2 SEG	MT90228	10	10
2	2 SEG	MT90229	10	10
3	2 SEG	MT90230	10	10



Position	Type	ADI CODE	ED	ID
1	2 SEG	MT90116	10	10
2	2 SEG	MT90117	10	10
3	2 SEG	MT90118	10	10
4	2 SEG	MT90119	10	10

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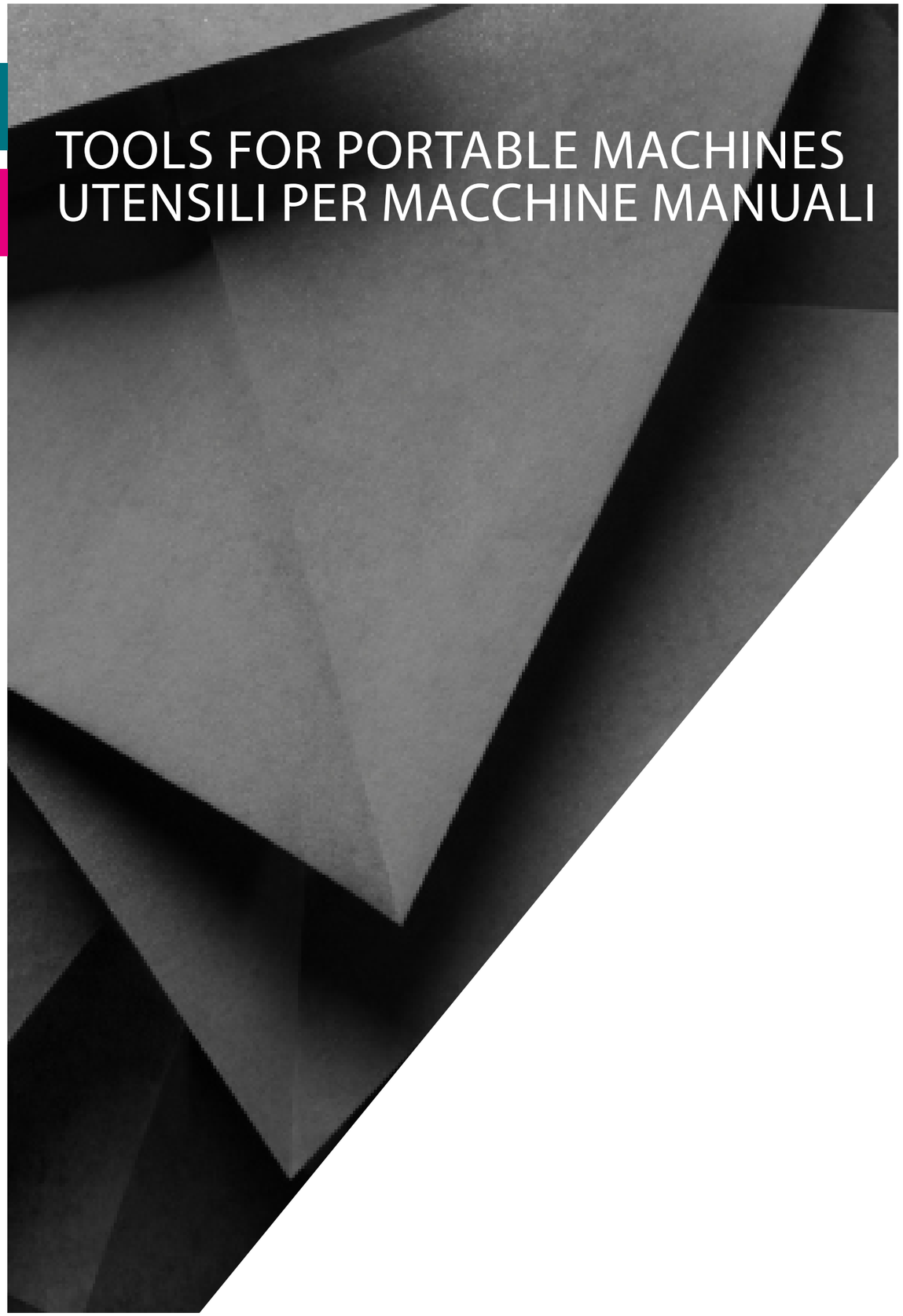
Position	Type	ADI CODE	ED	ID
1	2 SEG	MT90108	10	10
2	2 SEG	MT90109	10	10
3	2 SEG	MT90110	10	10
4	2 SEG	MT90111	10	10



Position	Type	ADI CODE	ED	ID
1	2 SEG	MT90112	10	10
2	2 SEG	MT90113	10	10
3	2 SEG	MT90114	10	10
4	2 SEG	MT90115	10	10



TOOLS FOR PORTABLE MACHINES
UTENSILI PER MACCHINE MANUALI

Diamond Blade (Dry Cutting) For Portable Machines
Disco da taglio (Taglio a secco) Per macchine portatili



Bore 22mm
Foro 22mm

ADI CODE	D	RPM nr. di giri	Feed Foro [mm/min]
MT67010	Φ115	2.200-2.800	Manual
MT67004	Φ125	2.200-2.800	Manual

Diamond Blade for Gres -Ceramic - Granite - Marble and UCS Materials (Dry Cutting) For Portable Machines
Disco da taglio per Gres - Ceramica - Granito - Marmo e UCS (taglio a secco) per macchine portatili



Bore 22,2 mm
Foro 22,2 mm

ADI CODE	D
MT67013	Φ115x1,5x10 Bore Φ22.2
MT67014	Φ125x1,5x10 Bore Φ22.2
MT67016	Φ180x1,8x10 Bore Φ22.2
MT67017	Φ200x1,8x10 Bore Φ25.4

Vanity Blade (Dry Cutting) for Portable Machines
Platorelli per macchina portatili



M14

ADI CODE	D	Grit	RPM	Feed Foro [mm/min]
MT67012	D.125x25+25	#50 [Pos.1]	2.200-2.800	Manual
MT67011	D.125x25+25	#80 [Pos.2]	2.200-2.800	Manual

Vacuum brazed Core Drills for Gres Ceramic Materials (Dry Cutting)

Foretto Saldo Brasato per Gres Ceramico (taglio a secco)



ADI CODE	DIAME-TER	USEFULL LENGHT	CONNECTION	FRPM
MT85004	20	31,5 MM	M14 Female	Max 11.000
MT85007	35	31,5 MM	M14 Female	Max 11.000
MT85008	40	31,5 MM	M14 Female	Max 11.000
MT85009	50	31,5 MM	M14 Female	Max 11.000
MT85017	68	31,5 MM	M14 Female	Max 11.000

Correct Use to start Utilising

Come iniziare la lavorazione correttamente

Cup Wheel (Dry Cutting) for Portable Machines

Mola a tazza (Taglio a secco) per macchine portatili



M14

ADI CODE	D	Feed Foro [mm/min]
PE08232	Φ115x30	Manual

SUGGESTED RPM 2.000—3.000 - MAX RPM 3.500

Polishing Pads For Glass and Gres Materials - HYBRID KERAMIK

PAD lucidanti per vetro e GRES—CERAMICA IBRIDA



ADI CODE	DESCRIPTION	COLOR	POS
MTJ0001	PAD D.100 HYBRID KERAMIK	Violet	0
MTJ0002	PAD D.100 HYBRID KERAMIK	Violet	0+
MTJ0003	PAD D.100 HYBRID KERAMIK	Red	1
MTJ0004	PAD D.100 HYBRID KERAMIK	Yellow	2
MTJ0005	PAD D.100 HYBRID KERAMIK	Blue	3
MTJ0006	PAD D.100 HYBRID KERAMIK	Green	4
MTJ0007	PAD D.100 HYBRID KERAMIK	Orange	5
MTJ0008	PAD D.100 HYBRID KERAMIK	Pink	6

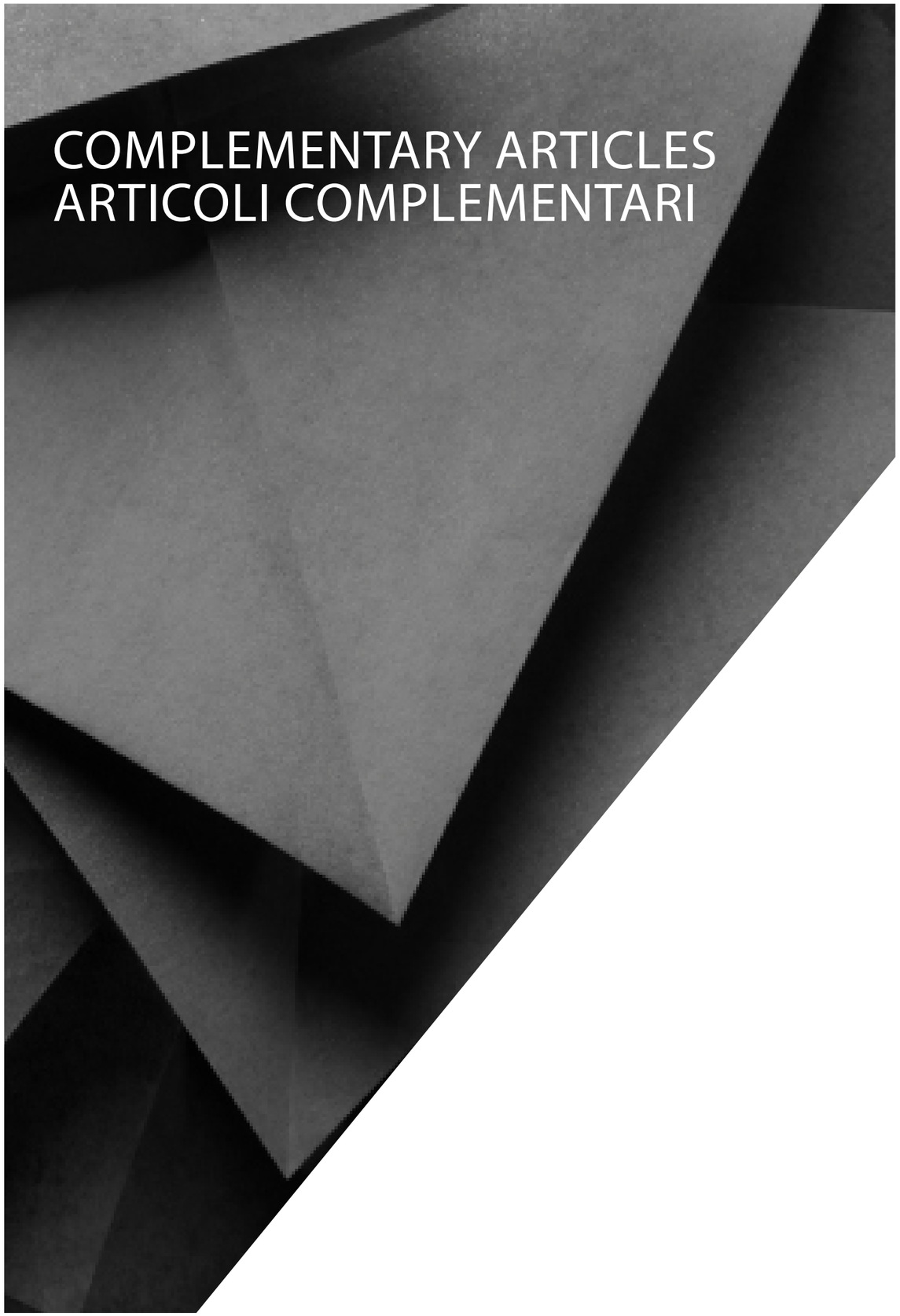
SUGGESTED RPM 2.500—3.000 - MAX RPM 4.000

Hand Sponge For Glass and Gres Materials

Spugne manuali per vetro e Gres



ADI CODE	DESCRIPTION	COLOR	POS
PJL0501	Sponge 90x55	Green	1
PJL0502	Sponge 90x55	Black	2
PJL0503	Sponge 90x55	Red	3
PJL0504	Sponge 90x55	Yellow	4
PJL0505	Sponge 90x55	White	5
PJL0506	Sponge 90x55	Blue	6
PJL0507	Sponge 90x55	Orange	LUX



COMPLEMENTARY ARTICLES
ARTICOLI COMPLEMENTARI

Zinc Based White Grease Highly Recommended to Lubricate and
Avoid Locking in Machinery and Equipment Operating Under the Action of Water



ADI CODE	D
SMT1001	White Grease Zinc Based 250ml



E-SHARPENING BRICK FOR DIAMOND BLADES

ADI CODE	D
3B00080	Pumice Brick 30x102x200

RE-SHARPENING BRICK FOR DIAMOND WHEELS

ADI CODE	D
3B00091	Pumice Brick 30x60x200

ABRASIVE BRICK

ADI CODE	D
3B00093	Abrasive Brick 50x70x200

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SURFACES GROUP