



PRICE LIST 09/2024-WW-A.1

SYSTEM THICK TURRET

MACHINE TYPE PRIMA POWER

PRICE LIST 09/2024-WW-A.1



VALIDITY OF PRICES:

This price list is valid from 01.09.2024. From this date old price lists lose their validity. The prices do not include statutory value added tax.

CONDITIONS OF PAYMENT:

Unless otherwise stipulated, our invoices are payable in full 30 days after the submission of the invoice.

SCOPE OF APPLICATION:

Deliveries and services provided by PASS Stanztechnik AG are effected exclusively according to PASS delivery and payment conditions. These conditions shall be deemed accepted at the latest upon receipt of the goods or services.

GENERAL REMARKS:

You can find our general terms and conditions on our Homepage under: www.pass-ag.com

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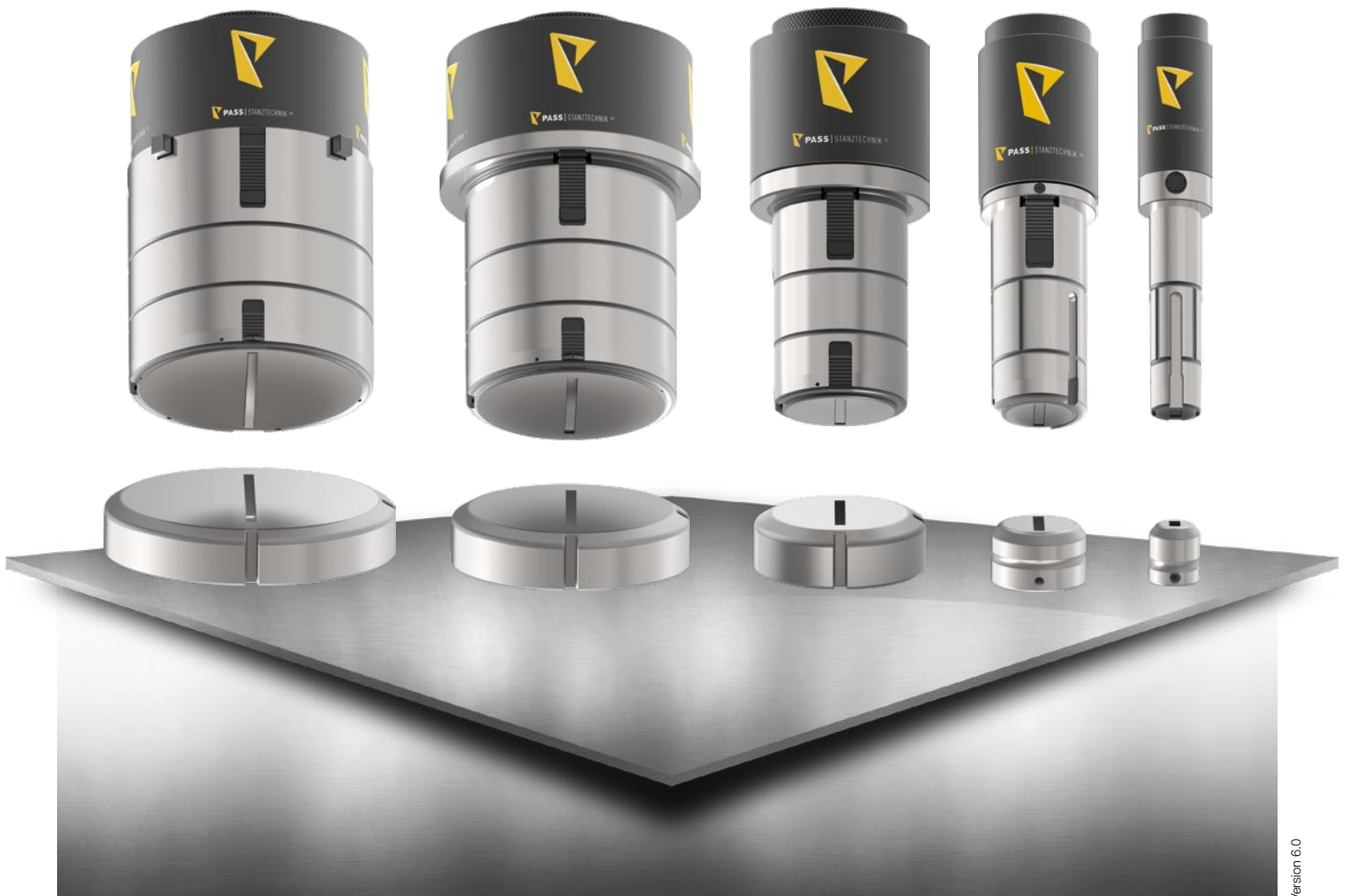


COMPATIBILITY STATION A TO E

PASS TOOLS FOR YOUR
THICK TURRET SYSTEM - MACHINE TYPE PRIMA POWER

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OVERVIEW STATION A

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Head unit	4090A10	4094A10

- canister for sheet thickness up to 6 mm
- 10 mm length adjustment
- oil channel for tool lubrication



	ps.[®]beta-V2[®] page 16	ps.[®]beta-compact page 17
Round	4020A01	4024A01
Square	4020A02	4024A02
Rectangle	4020A03	4024A03
Oblong	4020A04	4024A04
O.D. Ground	4020A0G	4024A0G
Special Shape EDM Required	4020A0E	4024A0E

- oil channel for tool lubrication



	ps.[®]beta-V2[®] page 16
All shapes	4030A05

- length adjustment in assembled state by pressing the locking button
- keyway position:
all shapes: 0-90-225°
- oil channel for tool lubrication

	ps.[®]beta-V2[®] page 16
Round	4040A01
Square	4040A02
Rectangle	4040A03
Oblong	4040A04
O.D. Ground	4040A0G
Special Shape EDM Required	4040A0E

- interchangeable stripper plate



	ps.[®]beta-compact page 17
Round	4036A01
Square	4036A02
Rectangle	4036A03
Oblong	4036A04
O.D. Ground	4036A0G
Special Shape EDM Required	4036A0E

- length adjustment in assembled state by pressing the locking button
- keyway position:
round: 0°
square: 0-45°
rect./oblong: 0-90-225°
asym. shapes: 0-90-180-270°
- tool shape integrated in guide



OVERVIEW STATION B

	ps:®beta-V2® page 18	ps:®beta-compact page 19
Head unit	4090B10	4094B10

- canister for sheet thickness up to 6 mm
- 10 mm length adjustment
- oil channel for tool lubrication



	ps:®beta-V2® page 18	ps:®beta-compact page 19
Round	4020B01	4024B01
Square	4020B02	4024B02
Rectangle	4020B03	4024B03
Oblong	4020B04	4024B04
O.D. Ground	4020B0G	4024B0G
Special Shape		
EDM Required	4020B0E	4024B0E
Special Shape		

- oil channel for tool lubrication



	ps:®beta-V2® page 18
All shapes	4030B05

- length adjustment in assembled state by pressing the locking button
- keyway position:
all shapes: 0-90-225°
- oil channel for tool lubrication

	ps:®beta-V2® page 18
Round	4040B01
Square	4040B02
Rectangle	4040B03
Oblong	4040B04
O.D. Ground	4040B0G
Special Shape	
EDM Required	4040B0E
Special Shape	

- interchangeable stripper plate



	ps:®beta-compact page 19
Round	4036B01
Square	4036B02
Rectangle	4036B03
Oblong	4036B04
O.D. Ground	4036B0G
Special Shape	
EDM Required	4036B0E
Special Shape	

- length adjustment in assembled state by pressing the locking button
- keyway position:
round: 0°
square: 0-45°
rect./oblong: 0-45-90-135°
asym. shapes: 0-90-180-270°
- tool shape integrated in guide



OVERVIEW STATION C



	ps:®beta-V2® page 20	ps:®beta-V2® slitting tools page 21
Guide assembly	4030C01	4030C01

- screw M12
- spring for sheet thickness up to 6 mm
- oil channel for tool lubrication
- 10 mm length adjustment in assembled state by pressing the locking button position
- keyway position: 0-90°
- fast and easy clamping system for stripper



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Round	4020C01
Square	4020C02
Rectangle	4020C03
Oblong	4020C04
O.D. Ground	4020C0G
Special Shape	4020C0E
EDM Required	4020C0E
Special Shape	4020C0E

- oil channel for tool lubrication



ps:®beta-V2®
slitting tools
page 21

Slitting punch holder	4220CT00
Slitting punch	
Rectangle	4020CT03
Oblong	4020CT04
Trapezoid G09	4020CT0G
Double Trapezoid E03	4020CT0E

- 2 fixing threads M6
- oil channel for tool lubrication



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page 20

Round	4040C01	-
Square	4040C02	-
Rectangle	4040C03	4040CT03
Oblong	4040C04	4040CT04
O.D. Ground	4040C0G	-
Special Shape	4040C0E	-
EDM Required	4040C0E	-
Special Shape	4040C0E	-
Trapezoid G09	-	4040CT0G
Double Trapezoid E03	-	4040CT0E

- interchangeable stripper plate

OVERVIEW STATION D

- | | | |
|----------------|---------|---------|
| Guide assembly | 4030D01 | 4030D01 |
|----------------|---------|---------|
- ps:®beta-V2® page 22
- ps:®beta-V2® slitting tools page 23
- screw M12
 - spring for sheet thickness up to 6 mm
 - oil channel for tool lubrication
 - 10 mm length adjustment in assembled state by pressing the locking button position
 - keyway position: 0-90°
 - fast and easy clamping system for stripper



- | | |
|---------------|---------|
| Round | 4020D01 |
| Square | 4020D02 |
| Rectangle | 4020D03 |
| Oblong | 4020D04 |
| O.D. Ground | 4020D0G |
| Special Shape | 4020D0E |
| EDM Required | 4020D0E |
- ps:®beta-V2® page 22
- thread M12
 - oil channel for tool lubrication



- | | |
|-----------------------|----------|
| Slitting punch holder | 4220DT00 |
|-----------------------|----------|
- ps:®beta-V2® slitting tools page 23
- | | |
|----------------------|----------|
| Slitting punch | |
| Rectangle | 4020DT03 |
| Oblong | 4020DT04 |
| Trapezoid G09 | 4020DT0G |
| Double Trapezoid E03 | 4020DT0E |
- 4 fixing threads M6
 - oil channel for tool lubrication



- | | |
|---------------|---------|
| Round | 4040D01 |
| Square | 4040D02 |
| Rectangle | 4040D03 |
| Oblong | 4040D04 |
| O.D. Ground | 4040D0G |
| Special Shape | 4040D0E |
| EDM Required | 4040D0E |
- ps:®beta-V2® page 22
- interchangeable stripper plate



- | | |
|----------------------|----------|
| Rectangle | 4040DT03 |
| Oblong | 4040DT04 |
| Trapezoid G09 | 4040DT0G |
| Double Trapezoid E03 | 4040DT0E |
- ps:®beta-V2® slitting tools page 23
- interchangeable stripper plate



OVERVIEW STATION D

ps.[®]beta-V2[®]
slitting tools
close to clamp
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Guide assembly 4030DTP01

- screw M12
- spring for sheet thickness up to 6 mm
- oil channel for tool lubrication
- 10 mm length adjustment in assembled state by pressing the locking button position
- keyway position: 0-90°
- fast and easy clamping system for stripper



ps.[®]beta-V2[®] slitting
tools close to clamp
page 24

Slitting punch holder 4220DT00

Slitting punch

Rectangle 4020DT03

Oblong 4020DT04

Trapezoid G09 4020DT0G

Double Trapezoid E03 4020DT0E

- 4 fixing threads M6
- oil channel for tool lubrication



ps.[®]beta-V2[®] slitting
tools close to clamp
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Stripper one-sided free

Rectangle 4040DTP03-1

Oblong 4040DTP04-1

Trapezoid G09 4040DTP0G-1

Double Trapezoid E03 4040DTP0E-1

Stripper two-sided free

Rectangle 4040DTP03-2

Oblong 4040DTP04-2

Trapezoid G09 4040DTP0G-2

Double Trapezoid E03 4040DTP0E-2

- interchangeable stripper plate
- one or two-sided relief for punching close to clamp



OVERVIEW STATION E

	ps:®beta-V2® page 26	ps:®beta-V2® slitting tools page 27
Guide assembly	4030E01	4030E01

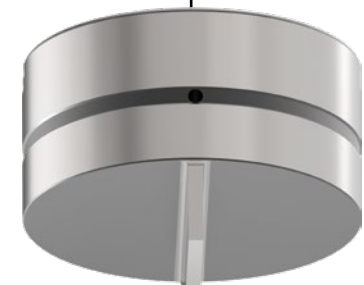
- screw M12
- spring for sheet thickness up to 6 mm
- oil channel for tool lubrication
- 10 mm length adjustment in assembled state by pressing the locking button position
- keyway position: 0-90°
- fast and easy clamping system for stripper



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Round	4020E01
Square	4020E02
Rectangle	4020E03
Oblong	4020E04
O.D. Ground	4020E0G
Special Shape	4020E0E
EDM Required	4020E0E

- thread M12
- oil channel for tool lubrication



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Round	4040E01
Square	4040E02
Rectangle	4040E03
Oblong	4040E04
O.D. Ground	4040E0G
Special Shape	4040E0E
EDM Required	4040E0E

- interchangeable stripper plate

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Slitting punch holder	4220ET00
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Slitting punch	
Rectangle	4020ET03
Oblong	4020ET04
Trapezoid G09	4020ET0G
Double Trapezoid E03	4020ET0E

- 4 fixing threads M6
- oil channel for tool lubrication



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slitting tools
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Rectangle	4040ET03
Oblong	4040ET04
Trapezoid G09	4040ET0G
Double Trapezoid E03	4040ET0E

- interchangeable stripper plate

OVERVIEW STATION E

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slitting tools
close to clamp
page 28

Guide assembly 4030ETP01

- screw M12
- spring for sheet thickness up to 6 mm
- oil channel for tool lubrication
- 10 mm length adjustment in assembled state by pressing the locking button position
- keyway position: 0-90°
- fast and easy clamping system for stripper



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tools close to clamp
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Slitting punch holder 4220ET00

Slitting punch

Rectangle	4020ET03
Oblong	4020ET04
Trapezoid G09	4020ET0G
Double Trapezoid E03	4020ET0E

- 4 fixing threads M6
- oil channel for tool lubrication



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tools close to clamp
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Stripper one-sided free

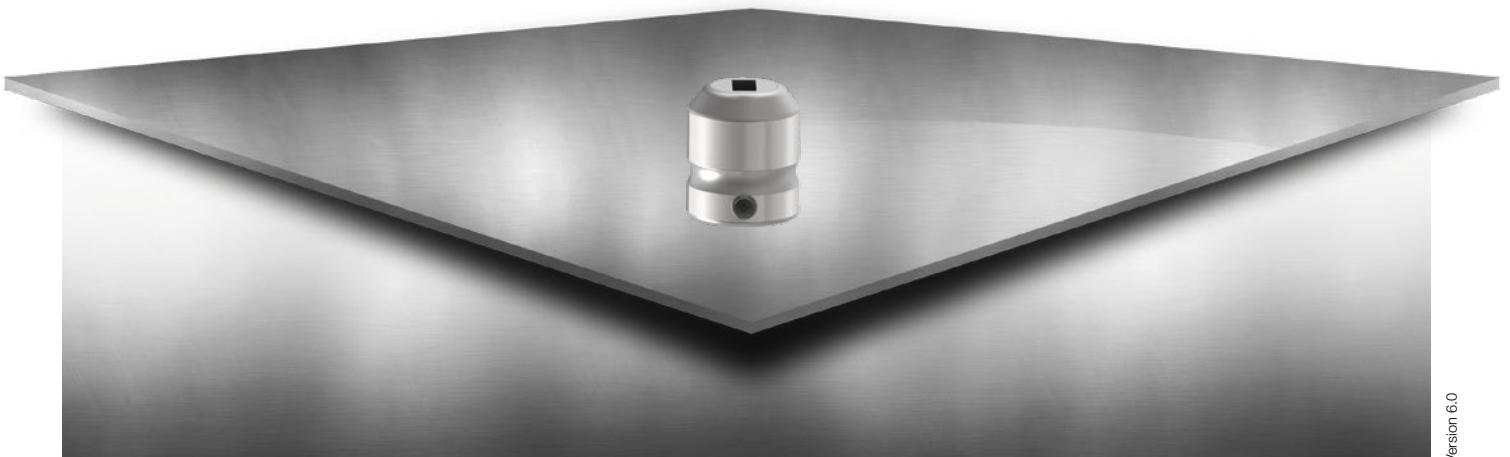
Rectangle	4040ETP03-1
Oblong	4040ETP04-1
Trapezoid G09	4040ETP0G-1
Double Trapezoid E03	4040ETP0E-1

Stripper two-sided free

Rectangle	4040ETP03-2
Oblong	4040ETP04-2
Trapezoid G09	4040ETP0G-2
Double Trapezoid E03	4040ETP0E-2

- interchangeable stripper plate
- one or two-sided relief for punching close to clamp





TOOLS STATION A TO E

PASS TOOLS FOR YOUR
THICK TURRET SYSTEM - MACHINE TYPE PRIMA POWER

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ps:®beta-V2® | STATION A

DIAMETER UP TO 12,7 MM



PART-NO.
PRICE IN €

PUNCH ASSEMBLY			
	Round	4010A01	409,03
	Square	4010A02	485,42
	Rectangle	4010A03	485,42
	Oblong	4010A04	485,42
	O.D. Ground Special Shape	4010A0G	513,42
	EDM Required Special Shape	4010A0E	680,29

HEAD UNIT			
	All shapes	4090A10	118,51

PUNCH (H-PM®)			
	Round	4020A01	49,71
	Square	4020A02	100,68
	Rectangle	4020A03	100,68
	Oblong	4020A04	100,68
	O.D. Ground Special Shape	4020A0G	121,06
	EDM Required Special Shape	4020A0E	281,59

PUNCH GUIDE			
	All shapes	4030A05	228,07

STRIPPER			
	Round	4040A01	12,74
	Square	4040A02	38,22
	Rectangle	4040A03	38,22
	Oblong	4040A04	38,22
	O.D. Ground Special Shape	4040A0G	45,86
	EDM Required Special Shape	4040A0E	52,26

DIE (HWS)			
	Round	4052A01	26,10
	Square	4052A02	50,95
	Rectangle	4052A03	50,95
	Oblong	4052A04	50,95
	O.D. Ground Special Shape	4052A0G	63,71
	EDM Required Special Shape	4052A0E	71,34

SPARE PARTS				PUNCH OPTIONS	
O-Ring (in punch guide)	4092A51	2,54	TiCN coating (working with stainless steel)		32,31
PU ejector Ø 3x6 (in punch)	4092P03	1,31	T-MAX coating (working with galvanised sheet / zincor)		54,69
PU ejector Ø 6x10 (in punch)	4092P06	1,31	A-MAX coating (working with aluminum)		48,48

			WT-shear (whisper shear)		18,64
			DOWT-shear (rooftop shear)		18,64
			2 PT-shear (inverted rooftop shear)		22,38
			4 PT-shear (inverted cross shear)		27,33
			Cutting part under 1,00 mm		+ 40 %

COMPENSATING SHIM FOR PUNCH				PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway		120,56

SET OF COMPENSATING SHIMS FOR DIE				DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499A1M1	16,59	Reinforced die		8,69
Shimkeeper (0,5 mm)	499A1M95	10,20	H-PM® Quality		8,95
			Additional pin hole		16,17

ps:® beta-compact I STATION A

DIAMETER UP TO 12,7 MM

		PART-NO.	PRICE IN €
PUNCH ASSEMBLY			
	Round	4016A01	293,00
	Square	4016A02	408,96
	Rectangle	4016A03	408,96
	Oblong	4016A04	408,96
	O.D. Ground Special Shape	4016A0G	435,70
	EDM Required Special Shape	4016A0E	614,04

HEAD UNIT			
	All shapes	4094A10	118,51

PUNCH (H-PM®)			
	Round	4024A01	49,71
	Square	4024A02	100,68
	Rectangle	4024A03	100,68
	Oblong	4024A04	100,68
	O.D. Ground Special Shape	4024A0G	121,06
	EDM Required Special Shape	4024A0E	281,59

PUNCH GUIDE			
	Round	4036A01	124,85
	Square	4036A02	189,85
	Rectangle	4036A03	189,85
	Oblong	4036A04	189,85
	O.D. Ground Special Shape	4036A0G	196,19
	EDM Required Special Shape	4036A0E	214,03

DIE (HWS)			
	Round	4052A01	26,10
	Square	4052A02	50,95
	Rectangle	4052A03	50,95
	Oblong	4052A04	50,95
	O.D. Ground Special Shape	4052A0G	63,71
	EDM Required Special Shape	4052A0E	71,34



SPARE PARTS			PUNCH OPTIONS	
O-Ring (in punch guide)	4092A51	2,54	TiCN coating (working with stainless steel)	32,31
PU ejector Ø 3x6 (in punch)	4092P03	1,31	T-MAX coating (working with galvanised sheet / zincor)	54,69
PU ejector Ø 6x10 (in punch)	4092P06	1,31	A-MAX coating (working with aluminum)	48,48
			WT-shear (whisper shear)	18,64
			DOWT-shear (rooftop shear)	18,64
			2 PT-shear (inverted rooftop shear)	22,38
			4 PT-shear (inverted cross shear)	27,33
			Cutting part under 1,00 mm	+ 40 %

COMPENSATING SHIM FOR PUNCH			PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway	120,56

SET OF COMPENSATING SHIMS FOR DIE			DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499A1M1	16,59	Reinforced die	8,69
Shimkeeper (0,5 mm)	499A1M95	10,20	H-PM® Quality	8,95
			Additional pin hole	16,17

ps:®beta-V2® I STATION B

DIAMETER UP TO 31,75 MM



		PART-NO.	PRICE IN €
PUNCH ASSEMBLY			
	Round	4010B01	457,44
	Square	4010B02	522,32
	Rectangle	4010B03	522,32
	Oblong	4010B04	522,32
	O.D. Ground Special Shape	4010B0G	550,35
	EDM Required Special Shape	4010B0E	710,88
HEAD UNIT			
	All shapes	4090B10	136,34
PUNCH (H-PM®)			
	Round	4020B01	67,55
	Square	4020B02	107,01
	Rectangle	4020B03	107,01
	Oblong	4020B04	107,01
	O.D. Ground Special Shape	4020B0G	127,41
	EDM Required Special Shape	4020B0E	281,59
PUNCH GUIDE			
	All shapes	4030B05	240,81
STRIPPER			
	Round	4040B01	12,74
	Square	4040B02	38,22
	Rectangle	4040B03	38,22
	Oblong	4040B04	38,22
	O.D. Ground Special Shape	4040B0G	45,86
	EDM Required Special Shape	4040B0E	52,26
DIE (HWS)			
	Round	4052B01	27,33
	Square	4052B02	65,02
	Rectangle	4052B03	65,02
	Oblong	4052B04	65,02
	O.D. Ground Special Shape	4052B0G	78,98
	EDM Required Special Shape	4052B0E	85,38

SPARE PARTS		PUNCH OPTIONS		
O-Ring (in punch guide)	4092B51	2,54	TiCN coating (working with stainless steel)	49,71
PU ejector Ø 3x6 (in punch)	4092P03	1,31	T-MAX coating (working with galvanised sheet / zincor)	84,51
PU ejector Ø 6x10 (in punch)	4092P06	1,31	A-MAX coating (working with aluminum)	74,57
			WT-shear (whisper shear)	18,64
			DOWT-shear (rooftop shear)	18,64
			2 PT-shear (inverted rooftop shear)	22,38
			4 PT-shear (inverted cross shear)	27,33
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH		PUNCH GUIDE OPTIONS		
Not necessary			Additional keyway	120,56
SET OF COMPENSATING SHIMS FOR DIE		DIE OPTIONS		
1x0,4 mm/1x0,8 mm/1x1,2 mm	499B1M1	20,38	Reinforced die	8,69
Shimkeeper (0,5 mm)	499B1M95	11,49	H-PM® Quality	8,95
			Additional pin hole	16,17

ps:®beta-compact I STATION B

DIAMETER UP TO 31,75 MM

		PART-NO.	PRICE IN €
PUNCH ASSEMBLY			
	Round	4016B01	335,08
	Square	4016B02	437,00
	Rectangle	4016B03	437,00
	Oblong	4016B04	437,00
	O.D. Ground Special Shape	4016B0G	465,03
	EDM Required Special Shape	4016B0E	635,74
HEAD UNIT			
	All shapes	4094B10	136,34
PUNCH (H-PM®)			
	Round	4024B01	67,55
	Square	4024B02	107,01
	Rectangle	4024B03	107,01
	Oblong	4024B04	107,01
	O.D. Ground Special Shape	4024B0G	127,41
	EDM Required Special Shape	4024B0E	281,59
PUNCH GUIDE			
	Round	4036B01	131,25
	Square	4036B02	193,64
	Rectangle	4036B03	193,64
	Oblong	4036B04	193,64
	O.D. Ground Special Shape	4036B0G	201,29
	EDM Required Special Shape	4036B0E	217,88
DIE (HWS)			
	Round	4052B01	27,33
	Square	4052B02	65,02
	Rectangle	4052B03	65,02
	Oblong	4052B04	65,02
	O.D. Ground Special Shape	4052B0G	78,98
	EDM Required Special Shape	4052B0E	85,38



SPARE PARTS			PUNCH OPTIONS	
O-Ring (in punch guide)	4092B51	2,54	TiCN coating (working with stainless steel)	49,71
PU ejector Ø 3x6 (in punch)	4092P03	1,31	T-MAX coating (working with galvanised sheet / zincor)	84,51
PU ejector Ø 6x10 (in punch)	4092P06	1,31	A-MAX coating (working with aluminum)	74,57
			WT-shear (whisper shear)	18,64
			DOWT-shear (rooftop shear)	18,64
			2 PT-shear (inverted rooftop shear)	22,38
			4 PT-shear (inverted cross shear)	27,33
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH			PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway	120,56
SET OF COMPENSATING SHIMS FOR DIE			DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499B1M1	20,38	Reinforced die	8,69
Shimkeeper (0,5 mm)	499B1M95	11,49	H-PM® Quality	8,95
			Additional pin hole	16,17

ps:®beta-V2® | STATION C

DIAMETER UP TO 50,8 MM



PART-NO.
PRICE IN €

GUIDE ASSEMBLY			
	All shapes	4030C01	1645,96

PUNCH (H-PM®)			
	Round	4020C01	123,86
	Square	4020C02	180,22
	Rectangle	4020C03	180,22
	Oblong	4020C04	180,22
	O.D. Ground Special Shape	4020C0G	222,98
	EDM Required Special Shape	4020C0E	481,56

STRIPPER			
	Round	4040C01	26,78
	Square	4040C02	50,95
	Rectangle	4040C03	50,95
	Oblong	4040C04	50,95
	O.D. Ground Special Shape	4040C0G	58,60
	EDM Required Special Shape	4040C0E	89,19

DIE (HWS)			
	Round	4052C01	77,75
	Square	4052C02	196,19
	Rectangle	4052C03	196,19
	Oblong	4052C04	196,19
	O.D. Ground Special Shape	4052C0G	210,23
	EDM Required Special Shape	4052C0E	256,10

SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	73,33
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	126,77
			A-MAX coating (working with aluminum)	110,62
			WT-shear (whisper shear)	0,00
			DOWT-shear (rooftop shear)	0,00
			2 PT-shear (inverted rooftop shear)	31,07
			4 PT-shear (inverted cross shear)	37,29
			Additional keyway	54,69
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH			PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway	146,65
SET OF COMPENSATING SHIMS FOR DIE			DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499C2M1	31,88	H-PM® Quality	14,05
			Additional keyway	16,17

ps:®beta-V2® SLITTING TOOL I STATION C

	PART NO.	PRICE IN €
GUIDE ASSEMBLY		
All shapes	4030C01	1645,96
SLITTING PUNCH HOLDER		
All shapes	4220CT00	281,59
SLITTING PUNCH (MAX. 6,35X50) / (H-PM®)		
Rectangle	4020CT03	140,13
Oblong	4020CT04	140,13
Trapezoid G09	4020CT0G	154,18
Double Trapezoid E03	4020CT0E	254,78
STRIPPER		
Rectangle	4040CT03	50,95
Oblong	4040CT04	50,95
Trapezoid G09	4040CT0G	58,60
Double Trapezoid E03	4040CT0E	89,19
REVERSIBLE PLATE HOLDER		
	4390CT00	384,74
REVERSIBLE PLATE (H-PM®)		
Rectangle	4052CT03	113,42
Oblong	4052CT04	113,42
Trapezoid G09	4052CT0G	127,41
Double Trapezoid E03	4052CT0E	154,18



SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TICN coating (working with stainless steel)	65,88
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	113,11
			A-MAX coating (working with aluminum)	99,42
			WT-shear (whisper shear)	0,00
			DOWT-shear (rooftop shear)	0,00
			2 PT-shear (inverted rooftop shear)	31,07
			4 PT-shear (inverted cross shear)	37,29
			Additional keyway	54,69
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR SLITTING PUNCH HOLDER			PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway	146,65
SET OF COMPENSATING SHIMS FOR REVERSIBLE PLATE			DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499CT60	40,76	Additional keyway	16,17

ps:®beta-V2® I STATION D

DIAMETER UP TO 88,9 MM



	PART NO.	PRICE IN €
GUIDE ASSEMBLY		
All shapes	4030D01	1979,74
PUNCH (H-PM®)		
Round	4020D01	244,38
Square	4020D02	287,11
Rectangle	4020D03	287,11
Oblong	4020D04	287,11
O.D. Ground Special Shape	4020D0G	324,89
EDM Required Special Shape	4020D0E	647,17
STRIPPER		
Round	4040D01	33,12
Square	4040D02	57,35
Rectangle	4040D03	57,35
Oblong	4040D04	57,35
O.D. Ground Special Shape	4040D0G	62,46
EDM Required Special Shape	4040D0E	104,46
DIE (HWS)		
Round	4052D01	119,74
Square	4052D02	231,88
Rectangle	4052D03	231,88
Oblong	4052D04	231,88
O.D. Ground Special Shape	4052D0G	244,59
EDM Required Special Shape	4052D0E	303,20

SPARE PARTS		PUNCH OPTIONS		
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	96,94
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	166,55
			A-MAX coating (working with aluminum)	145,42
			WT-shear (whisper shear)	0,00
			DOWT-shear (rooftop shear)	0,00
			2 PT-shear (inverted rooftop shear)	31,07
			4 PT-shear (inverted cross shear)	37,29
			Additional keyway	54,69
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH		PUNCH GUIDE OPTIONS		
Not necessary			Additional keyway	146,65
SET OF COMPENSATING SHIMS FOR DIE		DIE OPTIONS		
1x0,4 mm/1x0,8 mm/1x1,2 mm	499D2M1	44,61	H-PM® Quality	19,14
			Additional keyway	16,17

ps:® beta-V2® SLITTING TOOL I STATION D

	PART NO.	PRICE IN €
GUIDE ASSEMBLY		
All shapes	4030D01	1979,74
SLITTING PUNCH HOLDER		
All shapes	4220DT00	341,42
SLITTING PUNCH (MAX. 6,35X85) / (H-PM®)		
Rectangle	4020DT03	166,91
Oblong	4020DT04	166,91
Trapezoid G09	4020DT0G	180,91
Double Trapezoid E03	4020DT0E	294,31
STRIPPER		
Rectangle	4040DT03	57,35
Oblong	4040DT04	57,35
Trapezoid G09	4040DT0G	62,46
Double Trapezoid E03	4040DT0E	104,46
REVERSIBLE PLATE HOLDER		
	4390DT00	493,05
REVERSIBLE PLATE (H-PM®)		
Rectangle	4052DT03	140,13
Oblong	4052DT04	140,13
Trapezoid G09	4052DT0G	154,18
Double Trapezoid E03	4052DT0E	180,91



SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	84,51
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	146,65
			A-MAX coating (working with aluminum)	126,77
			WT-shear (whisper shear)	0,00
			DOWT-shear (rooftop shear)	0,00
			2 PT-shear (inverted rooftop shear)	31,07
			4 PT-shear (inverted cross shear)	37,29
			Additional keyway	54,69
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR SLITTING PUNCH HOLDER			PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway	146,65
SET OF COMPENSATING SHIMS FOR REVERSIBLE PLATE			DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499DT60	59,91	Additional keyway	16,17

ps:®beta-V2® SLITTING TOOL I STATION D CLOSE TO CLAMP



	PART NO.	PRICE IN €
GUIDE ASSEMBLY		
All shapes	4030DTP01	2247,26
SLITTING PUNCH HOLDER		
All shapes	4220DT00	341,42
SLITTING PUNCH (MAX. 6,35X85) / (H-PM®)		
Rectangle	4020DT03	166,91
Oblong	4020DT04	166,91
Trapezoid G09	4020DT0G	180,91
Double Trapezoid E03	4020DT0E	294,31
STRIPPER ONE-SIDED FREE		
Rectangle	4040DTP03-1	220,42
Oblong	4040DTP04-1	220,42
Trapezoid G09	4040DTP0G-1	226,77
Double Trapezoid E03	4040DTP0E-1	281,59
STRIPPER TWO-SIDED FREE		
Rectangle	4040DTP03-2	220,42
Oblong	4040DTP04-2	220,42
Trapezoid G09	4040DTP0G-2	226,77
Double Trapezoid E03	4040DTP0E-2	281,59
DIE ONE-SIDED FREE (HWS)		
Rectangle	4052DTP03-1	301,96
Oblong	4052DTP04-1	301,96
Trapezoid G09	4052DTP0G-1	363,10
Double Trapezoid E03	4052DTP0E-1	484,11
DIE TWO-SIDED FREE (HWS)		
Rectangle	4052DTP03-2	301,96
Oblong	4052DTP04-2	301,96
Trapezoid G09	4052DTP0G-2	363,10
Double Trapezoid E03	4052DTP0E-2	484,11

SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	84,51
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	146,65
			A-MAX coating (working with aluminum)	126,77
			WT-shear (whisper shear)	0,00
			DOWT-shear (rooftop shear)	0,00
			2 PT-shear (inverted rooftop shear)	31,07
			4 PT-shear (inverted cross shear)	37,29
			Additional keyway	54,69
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR SLITTING PUNCH HOLDER			PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway	146,65
SET OF COMPENSATING SHIMS FOR DIE			DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499D2M1	44,61	H-PM® Quality	19,14
			Additional keyway	16,17

A large grid of graph paper for taking notes, consisting of 20 columns and 40 rows of small squares.

ps:®beta-V2® | STATION E

DIAMETER UP TO 114,3 MM



	PART-NO.	PRICE IN €
GUIDE ASSEMBLY		
All shapes	4030E01	2381,07
PUNCH (H-PM®)		
Round	4020E01	327,91
Square	4020E02	429,34
Rectangle	4020E03	429,34
Oblong	4020E04	429,34
O.D. Ground Special Shape	4020E0G	454,83
EDM Required Special Shape	4020E0E	847,21
STRIPPER		
Round	4040E01	44,61
Square	4040E02	71,34
Rectangle	4040E03	71,34
Oblong	4040E04	71,34
O.D. Ground Special Shape	4040E0G	76,44
EDM Required Special Shape	4040E0E	128,69
DIE (HWS)		
Round	4052E01	179,67
Square	4052E02	350,37
Rectangle	4052E03	350,37
Oblong	4052E04	350,37
O.D. Ground Special Shape	4052E0G	364,36
EDM Required Special Shape	4052E0E	448,44

SPARE PARTS		PUNCH OPTIONS		
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	120,56
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	206,31
			A-MAX coating (working with aluminum)	181,45
			WT-shear (whisper shear)	0,00
			DOWT-shear (rooftop shear)	0,00
			2 PT-shear (inverted rooftop shear)	31,07
			4 PT-shear (inverted cross shear)	37,29
			Additional keyway	54,69
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH		PUNCH GUIDE OPTIONS		
Not necessary			Additional keyway	146,65
SET OF COMPENSATING SHIMS FOR DIE		DIE OPTIONS		
1x0,4 mm/1x0,8 mm/1x1,2 mm	499E2M1	56,06	H-PM® Quality	24,24
			Additional keyway	16,17

ps:[®]beta-V2[®] SLITTING TOOL | STATION E

	PART NO.	PRICE IN €
GUIDE ASSEMBLY		
All shapes	4030E01	2381,07
SLITTING PUNCH HOLDER		
All shapes	4220ET00	415,31
SLITTING PUNCH (MAX. 6,35X111) / (H-PM[®])		
Rectangle	4020ET03	214,03
Oblong	4020ET04	214,03
Trapezoid G09	4020ET0G	228,07
Double Trapezoid E03	4020ET0E	361,79
STRIPPER		
Rectangle	4040ET03	71,34
Oblong	4040ET04	71,34
Trapezoid G09	4040ET0G	76,44
Double Trapezoid E03	4040ET0E	128,69
REVERSIBLE PLATE HOLDER		
	4390ET00	620,46
REVERSIBLE PLATE (H-PM[®])		
Rectangle	4052ET03	174,56
Oblong	4052ET04	174,56
Trapezoid G09	4052ET0G	180,91
Double Trapezoid E03	4052ET0E	207,68



SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	98,19
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	171,51
			A-MAX coating (working with aluminum)	147,91
			WT-shear (whisper shear)	0,00
			DOWT-shear (rooftop shear)	0,00
			2 PT-shear (inverted rooftop shear)	31,07
			4 PT-shear (inverted cross shear)	37,29
			Additional keyway	54,69
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR SLITTING PUNCH HOLDER			PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway	146,65
SET OF COMPENSATING SHIMS FOR REVERSIBLE PLATE			DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499ET60	87,93	Additional keyway	16,17

ps:®beta-V2® SLITTING TOOL I STATION E CLOSE TO CLAMP



	PART NO.	PRICE IN €
GUIDE ASSEMBLY		
All shapes	4030ETP01	2648,59
SLITTING PUNCH HOLDER		
All shapes	4220ET00	415,31
SLITTING PUNCH (MAX. 6,35X111) / (H-PM®)		
Rectangle	4020ET03	214,03
Oblong	4020ET04	214,03
Trapezoid G09	4020ET0G	228,07
Double Trapezoid E03	4020ET0E	361,79
STRIPPER ONE-SIDED FREE		
Rectangle	4040ETP03-1	261,19
Oblong	4040ETP04-1	261,19
Trapezoid G09	4040ETP0G-1	267,54
Double Trapezoid E03	4040ETP0E-1	321,03
STRIPPER TWO-SIDED FREE		
Rectangle	4040ETP03-2	261,19
Oblong	4040ETP04-2	261,19
Trapezoid G09	4040ETP0G-2	267,54
Double Trapezoid E03	4040ETP0E-2	321,03
DIE ONE-SIDED FREE (HWS)		
Rectangle	4052ETP03-1	475,21
Oblong	4052ETP04-1	475,21
Trapezoid G09	4052ETP0G-1	522,32
Double Trapezoid E03	4052ETP0E-1	575,83
DIE TWO-SIDED FREE (HWS)		
Rectangle	4052ETP03-2	475,21
Oblong	4052ETP04-2	475,21
Trapezoid G09	4052ETP0G-2	522,32
Double Trapezoid E03	4052ETP0E-2	575,83

SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	98,19
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	171,51
			A-MAX coating (working with aluminum)	147,91
			WT-shear (whisper shear)	0,00
			DOWT-shear (rooftop shear)	0,00
			2 PT-shear (inverted rooftop shear)	31,07
			4 PT-shear (inverted cross shear)	37,29
			Additional keyway	54,69
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR SLITTING PUNCH HOLDER			PUNCH GUIDE OPTIONS	
Not necessary			Additional keyway	146,65
SET OF COMPENSATING SHIMS FOR DIE			DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499E2M1	56,06	H-PM® Quality	24,24
			Additional keyway	16,17

A large grid of graph paper for taking notes, consisting of 20 columns and 40 rows of small squares.



MULTITOOL

ps:®multitool

FOR YOUR PRIMA POWER MACHINE

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OVERVIEW MULTITOOLS - STATION Di

FOR MACHINE TYPE PRIMA POWER WITH INDEX PIN

ps:®MTP8RiA(PIN)-12,7



ps:®MTP3RiB(PIN)-31,75



OVERVIEW MULTITOOLS - STATION Di

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

ps:®MTP8RiA(I-RAM)-12,7



ps:®MTP3RiB(I-RAM)-31,75



ps:®MTP8RiA(PIN)-12,7 | INSERTS

FOR MACHINE TYPE PRIMA POWER WITH INDEX PIN - STATION Di
FOR SHEET THICKNESS UP TO 6 MM



	PART-NO.	PRICE IN €
PUNCH (H-PM®)		
Punch head	453801800	43,95
Round	4020A01	49,71
Square	4020A02	100,68
Rectangle	4020A03	100,68
Oblong	4020A04	100,68
O.D. Ground Special Shape	4020A0G	121,06
EDM Required Special Shape	4020A0E	281,59
STRIPPER		
Round	4040A01	12,74
Square	4040A02	38,22
Rectangle	4040A03	38,22
Oblong	4040A04	38,22
O.D. Ground Special Shape	4040A0G	45,86
EDM Required Special Shape	4040A0E	52,26
DIE (HWS)		
Round	4052A01	26,10
Square	4052A02	50,95
Rectangle	4052A03	50,95
Oblong	4052A04	50,95
O.D. Ground Special Shape	4052A0G	63,71
EDM Required Special Shape	4052A0E	71,34

SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	32,31
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	54,69
			A-MAX coating (working with aluminum)	48,48
			WT-shear (whisper shear)	18,64
			DOWT-shear (rooftop shear)	18,64
			2 PT-shear (inverted rooftop shear)	22,38
			4 PT-shear (inverted cross shear)	27,33
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH			DIE OPTIONS	
Not necessary			Reinforced die	8,69
			H-PM® Quality	8,95
			Additional pin hole	16,17
COMPENSATING SHIM FOR DIE				
2x0,1 mm/2x0,3 mm/2x0,5 mm	41416US	27,28		

ps:®MTP8RiA(PIN)-12,7 | ADAPTER

FOR MACHINE TYPE PRIMA POWER WITH INDEX PIN - STATION Di
FOR SHEET THICKNESS UP TO 6 MM

	PART-NO.	PRICE IN €
PUNCH HOLDER ps:®MTP8RiA(PIN)-12,7		
(without punch and stripper)	453800000	8480,66
DIE HOLDER ps:®MTP8RiA(PIN)-12,7		
(without dies)	453802100	1169,92



ps:®MTP3RiB(PIN)-31,75 | INSERTS

FOR MACHINE TYPE PRIMA POWER WITH INDEX PIN - STATION Di
FOR SHEET THICKNESS UP TO 6 MM



	PART-NO.	PRICE IN €
PUNCH (H-PM®)		
Punch head	450301700	69,96
Round	4020B01	67,55
Square	4020B02	107,01
Rectangle	4020B03	107,01
Oblong	4020B04	107,01
O.D. Ground Special Shape	4020B0G	127,41
EDM Required Special Shape	4020B0E	281,59
STRIPPER		
Round	4040B01	12,74
Square	4040B02	38,22
Rectangle	4040B03	38,22
Oblong	4040B04	38,22
O.D. Ground Special Shape	4040B0G	45,86
EDM Required Special Shape	4040B0E	52,26
DIE (HWS)		
Round	4052B01	27,33
Square	4052B02	65,02
Rectangle	4052B03	65,02
Oblong	4052B04	65,02
O.D. Ground Special Shape	4052B0G	78,98
EDM Required Special Shape	4052B0E	85,38

SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	49,71
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	84,51
			A-MAX coating (working with aluminum)	74,57
			WT-shear (whisper shear)	18,64
			DOWT-shear (rooftop shear)	18,64
			2 PT-shear (inverted rooftop shear)	22,38
			4 PT-shear (inverted cross shear)	27,33
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH			DIE OPTIONS	
Not necessary			Reinforced die	8,69
			H-PM® Quality	8,95
			Additional pin hole	16,17
COMPENSATING SHIM FOR DIE				
2x0,1 mm/2x0,3 mm/2x0,5 mm	41419US	40,76		

ps:®MTP3RiB(PIN)-31,75 | ADAPTER

FOR MACHINE TYPE PRIMA POWER WITH INDEX PIN - STATION Di
FOR SHEET THICKNESS UP TO 6 MM

	PART-NO.	PRICE IN €
PUNCH HOLDER ps:®MTP3RiB(PIN)-31,75		
(without punch and stripper)	453300000	10154,83
DIE HOLDER ps:®MTP3RiB(PIN)-31,75		
(without dies)	450301910	1205,01



ps:®MTP8RiA(I-RAM)-12,7 | INSERTS

FOR MACHINE TYPE PRIMA POWER WITH I-RAM - STATION Di

FOR SHEET THICKNESS UP TO 6 MM



	PART-NO.	PRICE IN €
PUNCH (H-PM®)		
Punch head	453801800	43,95
Round	4020A01	49,71
Square	4020A02	100,68
Rectangle	4020A03	100,68
Oblong	4020A04	100,68
O.D. Ground Special Shape	4020A0G	121,06
EDM Required Special Shape	4020A0E	281,59
STRIPPER		
Round	4040A01	12,74
Square	4040A02	38,22
Rectangle	4040A03	38,22
Oblong	4040A04	38,22
O.D. Ground Special Shape	4040A0G	45,86
EDM Required Special Shape	4040A0E	52,26
DIE (HWS)		
Round	4052A01	26,10
Square	4052A02	50,95
Rectangle	4052A03	50,95
Oblong	4052A04	50,95
O.D. Ground Special Shape	4052A0G	63,71
EDM Required Special Shape	4052A0E	71,34

SPARE PARTS			PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	32,31
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	54,69
			A-MAX coating (working with aluminum)	48,48
			WT-shear (whisper shear)	18,64
			DOWT-shear (rooftop shear)	18,64
			2 PT-shear (inverted rooftop shear)	22,38
			4 PT-shear (inverted cross shear)	27,33
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH			DIE OPTIONS	
Not necessary			Reinforced die	8,69
			H-PM® Quality	8,95
			Additional pin hole	16,17
COMPENSATING SHIM FOR DIE				
2x0,1 mm/2x0,3 mm/2x0,5 mm	41416US	27,28		

ps:®MTP8RiA(I-RAM)-12,7 | ADAPTER

FOR MACHINE TYPE PRIMA POWER WITH I-RAM - STATION Di

FOR SHEET THICKNESS UP TO 6 MM

	PART-NO.	PRICE IN €
PUNCH HOLDER ps:®MTP8RiA(I-RAM)-12,7		
(without punch and stripper)	453800010	8480,66
DIE HOLDER ps:®MTP8RiA(I-RAM)-12,7		
(without dies)	453802100	1169,92



ps:®MTP3RiB(I-RAM)-31,75 I INSERTS

FOR MACHINE TYPE PRIMA POWER WITH I-RAM - STATION Di
FOR SHEET THICKNESS UP TO 6 MM



	PART-NO.	PRICE IN €
PUNCH (H-PM®)		
Punch head	450301700	69,96
Round	4020B01	67,55
Square	4020B02	107,01
Rectangle	4020B03	107,01
Oblong	4020B04	107,01
O.D. Ground Special Shape	4020B0G	127,41
EDM Required Special Shape	4020B0E	281,59
STRIPPER		
Round	4040B01	12,74
Square	4040B02	38,22
Rectangle	4040B03	38,22
Oblong	4040B04	38,22
O.D. Ground Special Shape	4040B0G	45,86
EDM Required Special Shape	4040B0E	52,26
DIE (HWS)		
Round	4052B01	27,33
Square	4052B02	65,02
Rectangle	4052B03	65,02
Oblong	4052B04	65,02
O.D. Ground Special Shape	4052B0G	78,98
EDM Required Special Shape	4052B0E	85,38

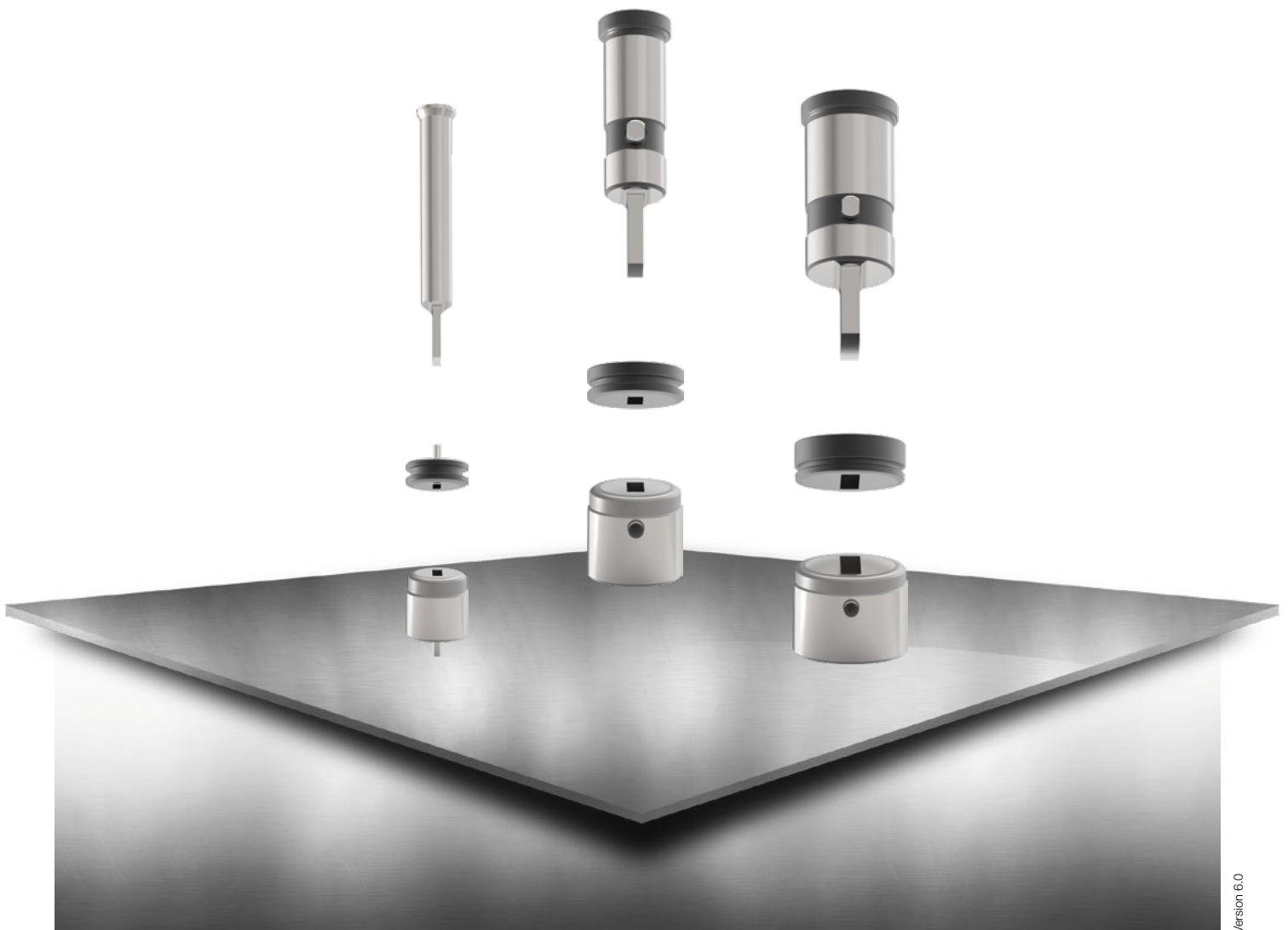
SPARE PARTS		PUNCH OPTIONS		
PU ejector Ø 3x6 (in punch)	4092P03	1,31	TiCN coating (working with stainless steel)	49,71
PU ejector Ø 6x10 (in punch)	4092P06	1,31	T-MAX coating (working with galvanised sheet / zincor)	84,51
			A-MAX coating (working with aluminum)	74,57
			WT-shear (whisper shear)	18,64
			DOWT-shear (rooftop shear)	18,64
			2 PT-shear (inverted rooftop shear)	22,38
			4 PT-shear (inverted cross shear)	27,33
			Cutting part under 1,00 mm	+ 40 %
COMPENSATING SHIM FOR PUNCH		DIE OPTIONS		
Not necessary		Reinforced die	8,69	
		H-PM® Quality	8,95	
		Additional pin hole	16,17	
COMPENSATING SHIM FOR DIE				
2x0,1 mm/2x0,3 mm/2x0,5 mm	41419US	40,76		

ps:®MTP3RiB(I-RAM)-31,75 | ADAPTER

FOR MACHINE TYPE PRIMA POWER WITH I-RAM - STATION Di
FOR SHEET THICKNESS UP TO 6 MM

	PART-NO.	PRICE IN €
PUNCH HOLDER ps:®MTP3RiB(I-RAM)-31,75		
(without punch and stripper)	453300010	10154,83
DIE HOLDER ps:®MTP3RiB(I-RAM)-31,75		
(without dies)	450301910	1205,01





INSERTS FOR MULTITOOLS

FOR YOUR PRIMA POWER MULTITOOLS

INDEX

ps:®MTPi24-8 and ps:®MTP16-8	page 46
ps:®MTPi10-16 and ps:®MTP8-16	page 47
ps:®MTPi8-24 and ps:®MTP5-24	page 48
ps:®MTP3B and ps:®MTPi4B+4	page 49

OVERVIEW MULTITOOLS - STATION Pi135

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

ps:®MTPi24-8



ps:®MTPi10-16



ps:®MTPi8-24



ps:®MTPi4B+4



OVERVIEW MULTITOOLS - STATION P110

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

ps:®MTP16-8



ps:®MTP8-16



ps:®MTP5-24

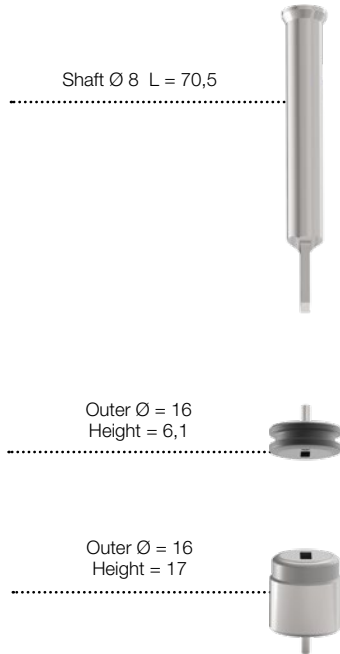


ps:®MTP3B



ps:®MTPi24-8 AND ps:®MTP16-8

FOR MACHINE TYPE PRIMA POWER WITH I-RAM



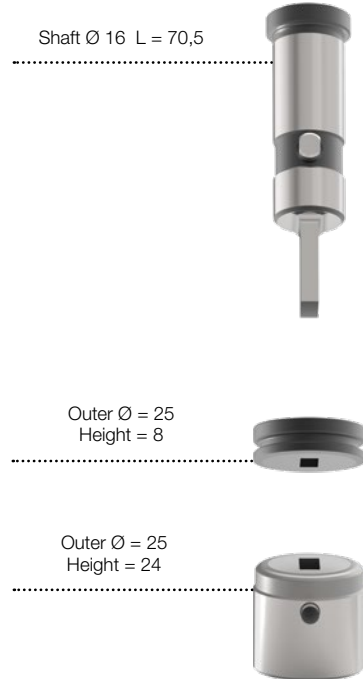
		PART-NO.	PRICE IN €
PUNCH (H-PM®)			
	Round	413121	28,20
	Square	413122	42,08
	Rectangle	413123	42,08
	Oblong	413124	42,08
	O.D. Ground Special Shape	41312G	49,71
	EDM Required Special Shape	41312E	58,60
STRIPPER			
	Round	415121	26,49
	Square	415122	35,66
	Rectangle	415123	35,66
	Oblong	415124	35,66
	O.D. Ground Special Shape	41512G	47,17
	EDM Required Special Shape	41512E	53,50
DIE (HWS)			
	Round	414121	28,04
	Square	414122	61,15
	Rectangle	414123	61,15
	Oblong	414124	61,15
	O.D. Ground Special Shape	41412G	67,55
	EDM Required Special Shape	41412E	73,88

PUNCH OPTIONS		DIE OPTIONS	
TICN coating (working with stainless steel)	13,68	Reinforced die	19,89
T-MAX coating (working with galvanised sheet / zincor)	23,61	H-PM® Quality	8,95
A-MAX coating (working with aluminum)	19,89	Additional pin hole	16,17
WT-shear (whisper shear)	18,64		
DOWT-shear (rooftop shear)	18,64		
2 PT-shear (inverted rooftop shear)	22,38		
4 PT-shear (inverted cross shear)	27,33		
Cutting part under 1,00 mm	+ 40 %		

ps:®MTPi10-16 AND ps:®MTP8-16

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

		PART-NO.	PRICE IN €
PUNCH (H-PM®)			
	Round	413201	37,87
	Square	413202	90,50
	Rectangle	413203	90,50
	Oblong	413204	90,50
	O.D. Ground Special Shape	41320G	108,60
	EDM Required Special Shape	41320E	188,24
STRIPPER			
	Round	415201	29,46
	Square	415202	38,62
	Rectangle	415203	38,62
	Oblong	415204	38,62
	O.D. Ground Special Shape	41520G	45,85
	EDM Required Special Shape	41520E	51,89
DIE (HWS)			
	Round	414201	32,26
	Square	414202	61,15
	Rectangle	414203	61,15
	Oblong	414204	61,15
	O.D. Ground Special Shape	41420G	73,88
	EDM Required Special Shape	41420E	80,30



PUNCH OPTIONS

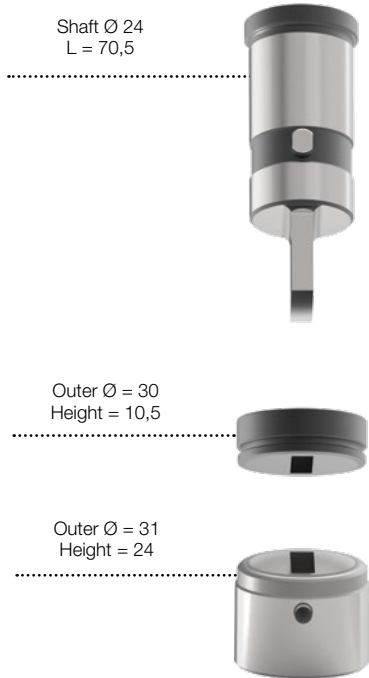
TICN coating (working with stainless steel)	31,07
T-MAX coating (working with galvanised sheet / zincor)	54,69
A-MAX coating (working with aluminum)	45,99
WT-shear (whisper shear)	18,64
DOWT-shear (rooftop shear)	18,64
2 PT-shear (inverted rooftop shear)	22,38
4 PT-shear (inverted cross shear)	27,33
Cutting part under 1,00 mm	+ 40 %

DIE OPTIONS

Reinforced die	19,89
H-PM® Quality	8,95
Additional pin hole	16,17

ps:®MTPi8-24 AND ps:®MTP5-24

FOR MACHINE TYPE PRIMA POWER WITH I-RAM



		PART-NO.	PRICE IN €
PUNCH (H-PM®)			
	Round	413211	40,67
	Square	413212	95,32
	Rectangle	413213	95,32
	Oblong	413214	95,32
	O.D. Ground Special Shape	41321G	123,08
	EDM Required Special Shape	41321E	217,21
STRIPPER			
	Round	415211	46,29
	Square	415212	55,51
	Rectangle	415213	55,51
	Oblong	415214	55,51
	O.D. Ground Special Shape	41521G	62,75
	EDM Required Special Shape	41521E	69,98
DIE (HWS)			
	Round	414211	40,67
	Square	414212	62,46
	Rectangle	414213	62,46
	Oblong	414214	62,46
	O.D. Ground Special Shape	41421G	78,98
	EDM Required Special Shape	41421E	85,38

PUNCH OPTIONS		DIE OPTIONS	
TICN coating (working with stainless steel)	31,07	Reinforced die	19,89
T-MAX coating (working with galvanised sheet / zincor)	54,69	H-PM® Quality	8,95
A-MAX coating (working with aluminum)	45,99	Additional pin hole	16,17
WT-shear (whisper shear)	18,64		
DOWT-shear (rooftop shear)	18,64		
2 PT-shear (inverted rooftop shear)	22,38		
4 PT-shear (inverted cross shear)	27,33		
Cutting part under 1,00 mm	+ 40 %		

ps:®MTP3B AND ps:®MTPi4B+4

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

		PART-NO.	PRICE IN €
PUNCH (H-PM®)			
	Round	4020B01	67,55
	Square	4020B02	107,01
	Rectangle	4020B03	107,01
	Oblong	4020B04	107,01
	O.D. Ground Special Shape	4020B0G	127,41
	EDM Required Special Shape	4020B0E	281,59
STRIPPER			
	Round	4040B01	12,74
	Square	4040B02	38,22
	Rectangle	4040B03	38,22
	Oblong	4040B04	38,22
	O.D. Ground Special Shape	4040B0G	45,86
	EDM Required Special Shape	4040B0E	52,26
DIE (HWS)			
	Round	4052B01	27,33
	Square	4052B02	65,02
	Rectangle	4052B03	65,02
	Oblong	4052B04	65,02
	O.D. Ground Special Shape	4052B0G	78,98
	EDM Required Special Shape	4052B0E	85,38

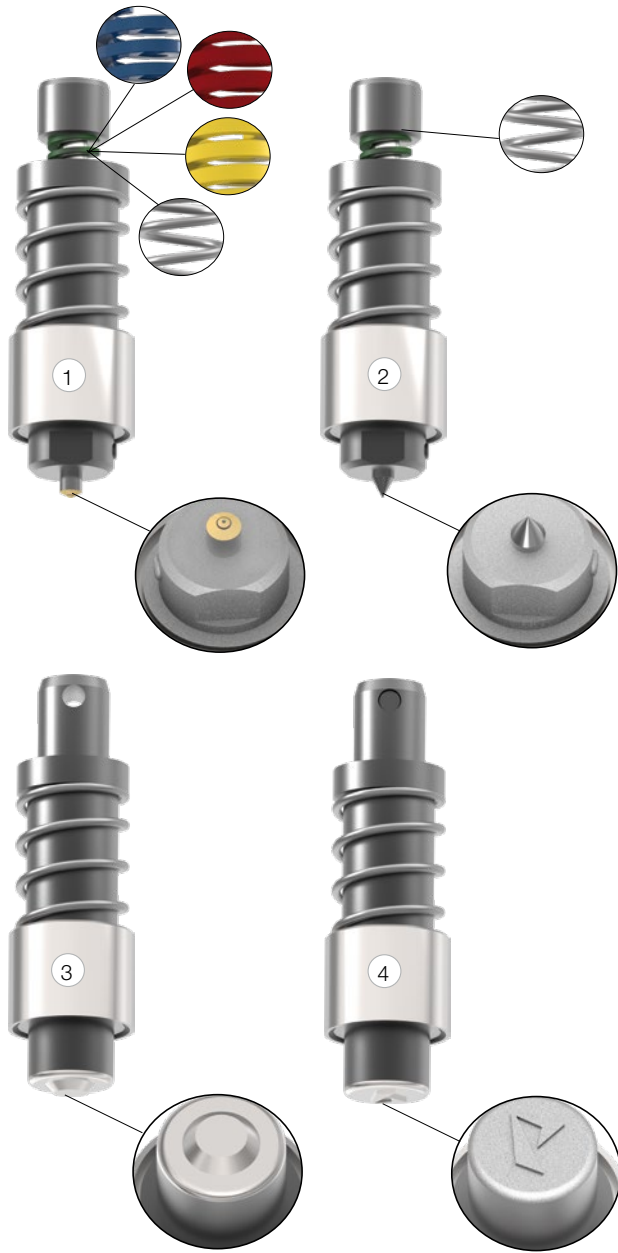


PUNCH OPTIONS		DIE OPTIONS	
TiCN coating (working with stainless steel)	49,71	Reinforced die	8,69
T-MAX coating (working with galvanised sheet / zincor)	84,51	H-PM® Quality	8,95
A-MAX coating (working with aluminum)	74,57	Additional pin hole	16,17
WT-shear (whisper shear)	18,64		
DOWT-shear (rooftop shear)	18,64		
2 PT-shear (inverted rooftop shear)	22,38		
4 PT-shear (inverted cross shear)	27,33		
Cutting part under 1,00 mm	+ 40 %		

ps:®MTPi4B+4

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

FOR ENGRAVING, FOIL CUTTING, COUNTERSINKING AND EMBOSSING



	POS.-NO.	PART-NO.	PRICE IN €
ENGRAVING			
Complete set	1	452404101	345,47
FOIL CUTTING			
Complete set	2	452404106	237,96
COUNTERSINKING			
Complete set	3	4524041XX	on request
EMBOSSING			
Complete set	4	4524041XX	on request

SPARE PARTS		
Green spring - soft	91701025A	8,46
Blue spring - medium	91701025B	8,46
Red spring - hard	91701025C	8,46
Yellow spring - very hard	91701025D	8,46
Black spring - very soft	916000046	8,46
Brass needle (foil cutting)	199103940	32,46
Diamond needle (engraving)	199103962	114,64

A large grid of graph paper for taking notes, consisting of 20 columns and 40 rows of small squares.



SPECIAL TOOLS

PASS EXTRA TOOLS FOR YOUR
THICK TURRET SYSTEM - MACHINE TYPE PRIMA POWER

INDEX

ps:®multi-thread	page 54
ps:®marking-all-in-one	page 56

ps:® multi-thread

FOR MACHINE TYPE PRIMA POWER - STATION Di



UPPER PART



THREAD MODULES



TAP INSERTS



LOWER PART

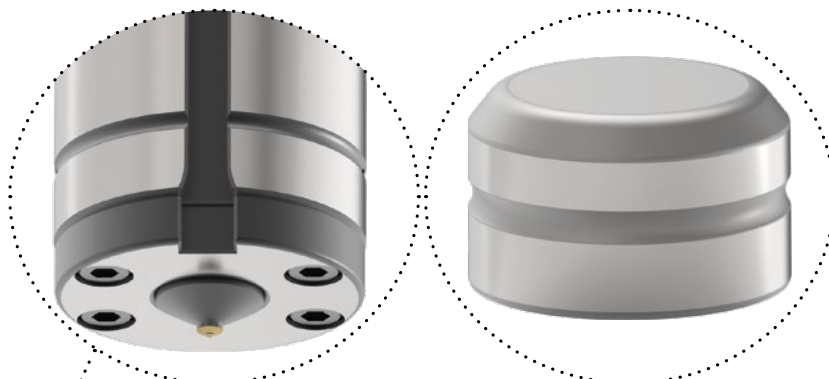
ps:[®]multi-thread

FOR MACHINE TYPE PRIMA POWER - STANZTECHNIK Di

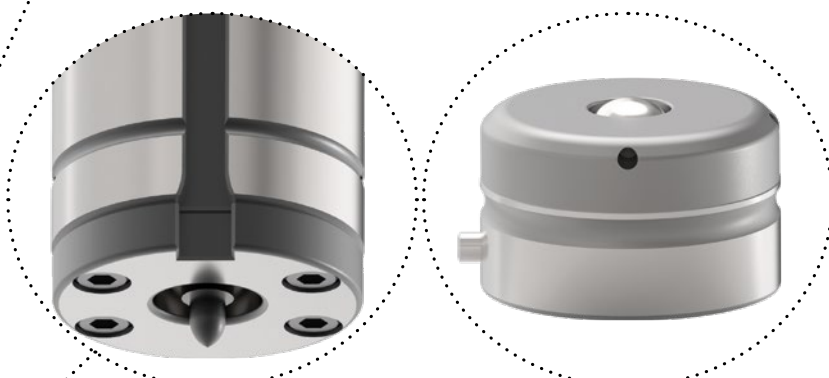
	PART-NO.	PRICE IN €	
TOOL - COMPLETE (ALL INCLUSIVE)			
Upper part incl. 6 thread modules (metric): M2,5; M3; M4; M5; M6; M8 set tap inserts (5 pce / each size) complete die complete assembling set	45160005	23195,72	
UPPER PART - COMPLETE			
Without modules and tap inserts	451601005	17440,55	
THREAD MODULES - COMPLETE (WITHOUT TAP INSERTS)			
type 38	M2	451610020	370,03
type 43	M2,5 and UNC #2-56	451610025	370,03
type 48	M3 and UNC #3-48	451610030	370,03
type 61	UNC #4-40 and UNC #5-40	451610037	370,03
type 67	M4	451610040	370,03
type 76	M5, UNC 6-32, UNC 8-32, UNF #10-32, UNF 1/4"-28	451610050	370,03
type 95	M6 and UNC 10-24 und UNC 12-24	451610060	370,03
type 119	M8 and UNC 1/4"-20	451610080	370,03
type 134	UNC 5/16"-18	451610087	370,03
type 143	M10 and UNC 3/8"-16	451610100	370,03
TAP INSERTS			
	M2	924GF1492	on request
	M2,5	924GF1401	37,23
	M3	924GF1402	37,23
	M4	924GF1404	37,23
	M5	924GF1405	37,23
	M6	924GF2401	37,23
	M8	924GF2402	37,23
	M10	924GF2403	45,64
	UNC #2-56	924GFUC05	on request
	UNC #3-48	924GFUC10	on request
	UNC #4-40	924GFUC15	on request
	UNC #5-40	924GFUC20	on request
	UNC #6-32	924GFUC25	on request
	UNC #8-32	924GFUC30	on request
	UNC #10-24	924GFUC35	on request
	UNC #12-24	924GFUC40	on request
	UNC 1/4"-20	924GFUC45	on request
	UNC 5/16"-18	924GFUC50	on request
	UNC 3/8"-16	924GFUC55	on request
	UNF #10-32	924GFUF31	on request
	UNF 1/4"-28	924GFUF32	on request
DIE - COMPLETE			
for all thread sizes	451621000	1447,78	
ASSEMBLING SET - COMPLETE			
Torque wrench / grease gun / rig pin 6 mm / auxiliary assembling ring / socket wrench 4 mm / Molykote grease	451603000	970,31	



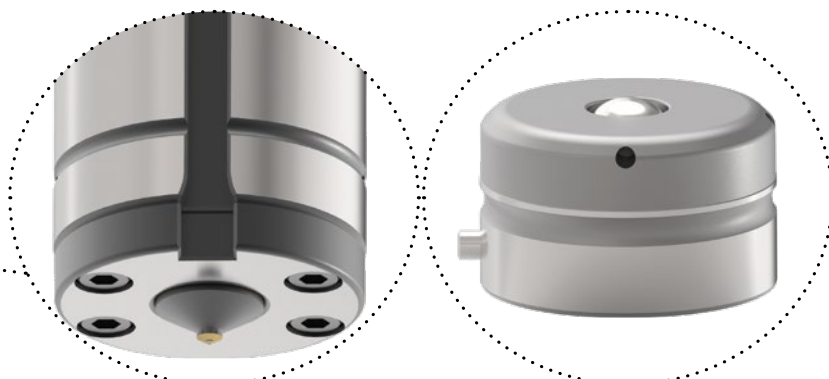
ps:® marking-all-in-one



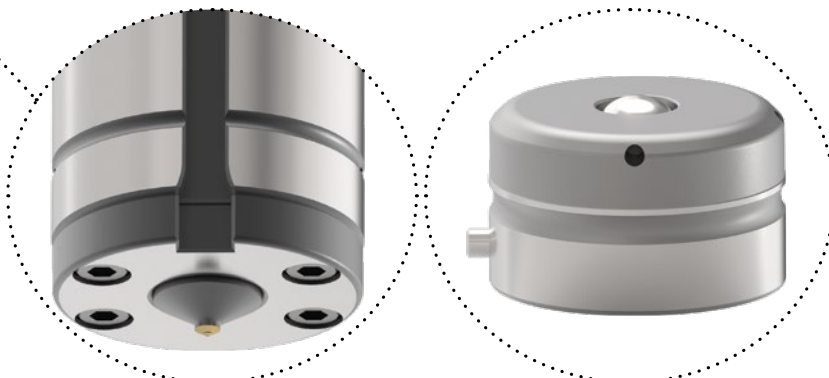
SIGNING AND CENTRE PUNCH TOOL



MARKING TOOL



ENGRAVING TOOL



FOIL TEARING TOOL

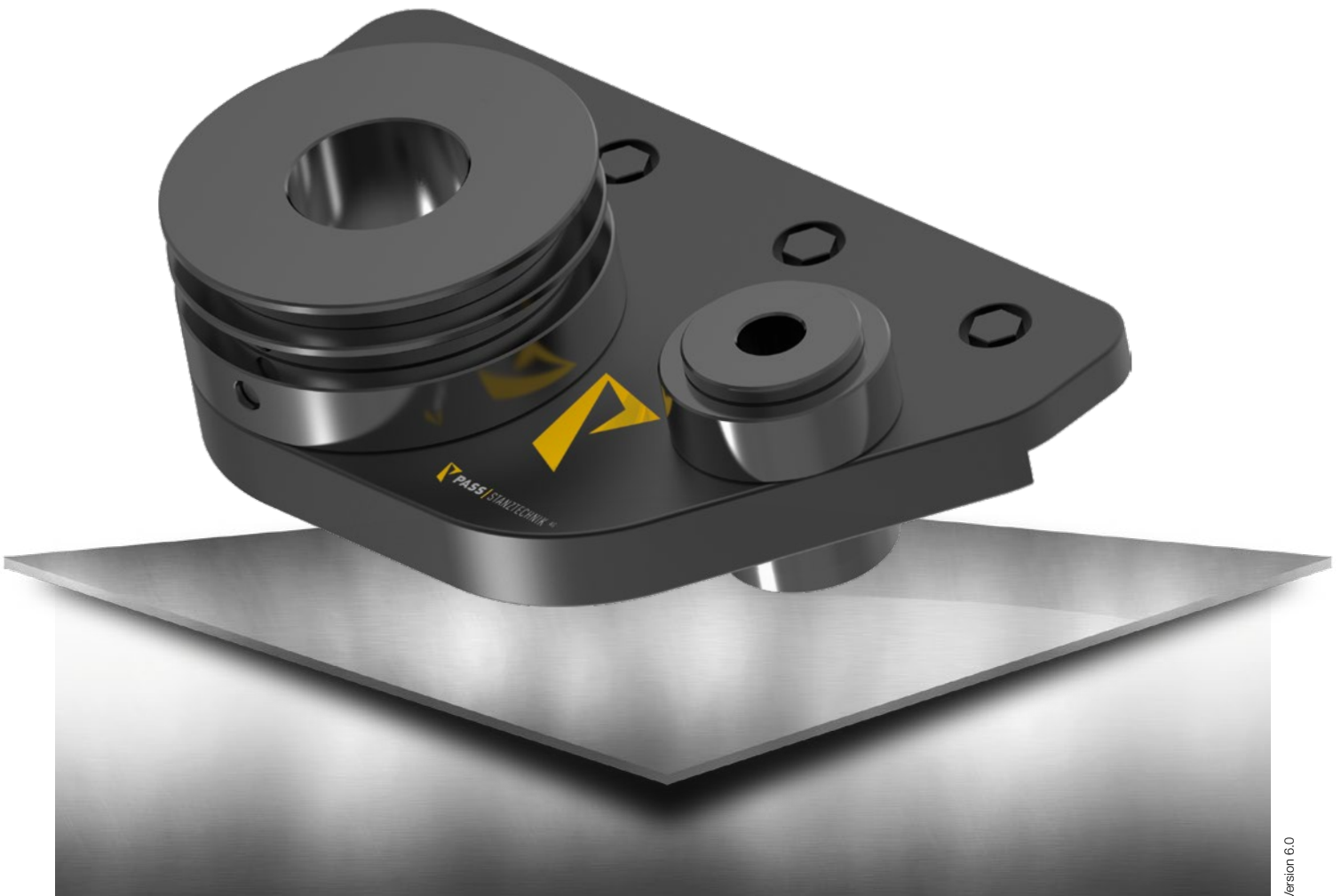


	PART NO.	PRICE IN €
ps:®marking-all-in-one		
Complete set	499104000	1464,10



SPARE PARTS

Center punch needle made of H-PM®	199103930	17,84
Engraving needle with diamond point	199103962	118,07
Foil tearing needle made of brass	199103940	32,46
Marking pen	499104036	9,94



ACCESSORIES

PASS ACCESSORIES FOR YOUR
THICK TURRET SYSTEM - MACHINE TYPE PRIMA POWER

INDEX

pps:®assembly-element	page 60
PASS assembling set	page 61
PASS adapter	page 62
PASS dies	page 63
PASS alignment tools	page 64
PASS T-Handle	page 65

STATION A



STATION B



STATION C



STATION D



STATION E



EQUIPPED BASE PLATE

	PART-NO.	PRICE IN €
SOCKET SET INCL. BASE PLATE		
Set consists of: 5 sockets (Stat. A-E) + 1 base plate	499M18000	789,86
ADDITIONAL SOCKETS		
Pi135	499M18007	111,86
P110	499M18008	111,86

P110



Pi135

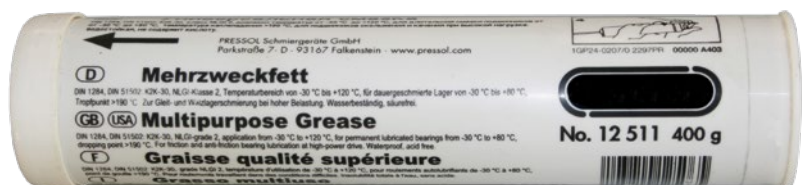


PASS ASSEMBLING SET

FOR PASS GUIDE ASSEMBLY STAT. C, D, E / FOR ps:[®]multitool STAT. D /

FOR ps:[®]multi-thread[®]

	PART-NO.	PRICE IN €
COMPLETE ASSEMBLING SET		
Torque wrench / 25-130 Nm		
incl. 4 socket wrench SW 8 / SW 10 / SW 12 / SW 14		
Multipurpose grease 400 gr.		
Triangular whetstone		
Diamond needle file with quick-acting clamp		
Total price	499MONKIT	667,55



PASS ADAPTER

PUNCH ADAPTER

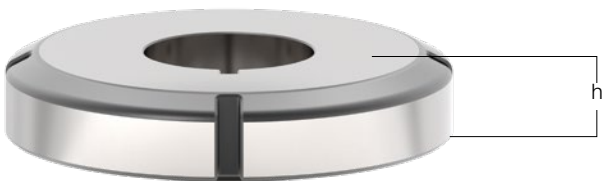
Surface-hardened and polished



DIE ADAPTER

Surface-hardened and polished

2 clamping screws



	STATION	PART-NO.	PRICE IN €
MACHINE TYPE: TURRET PUNCHING MACHINES			
Punch adapter	B/A	401BAS1	258,39
Die adapter ⁽¹⁾⁽⁴⁾	B/A	401BAM1	187,29
Punch adapter	C/B	401CBS1	408,79
Die adapter ⁽¹⁾⁽⁴⁾	C/B	401CBM1	251,56
Punch adapter	D/A	401DAS1	762,88
Die adapter ⁽¹⁾⁽⁴⁾	D/A	401DAM1	470,31
Punch adapter	D/B	401DBS1	762,88
Die adapter ⁽⁴⁾⁽⁵⁾	D/B	401DBM1	470,31
Die adapter ⁽¹⁾⁽³⁾⁽⁴⁾ upforming	D/B	499400435	547,80
Punch adapter	D/C	401DCS1	762,88
Die adapter ⁽¹⁾⁽²⁾⁽⁴⁾	D/C	401DCM1	470,31
Die adapter ⁽³⁾⁽⁴⁾ upforming	D/C	499400434	547,80

⁽¹⁾ max. stamping and punching force: 70 kN

⁽²⁾ assembled die is 2 mm above table level

⁽³⁾ only usable for PRIMA POWER machines

⁽⁴⁾ height h = 26 mm

⁽⁵⁾ max. stamping and punching force: 140 kN

PASS DIES

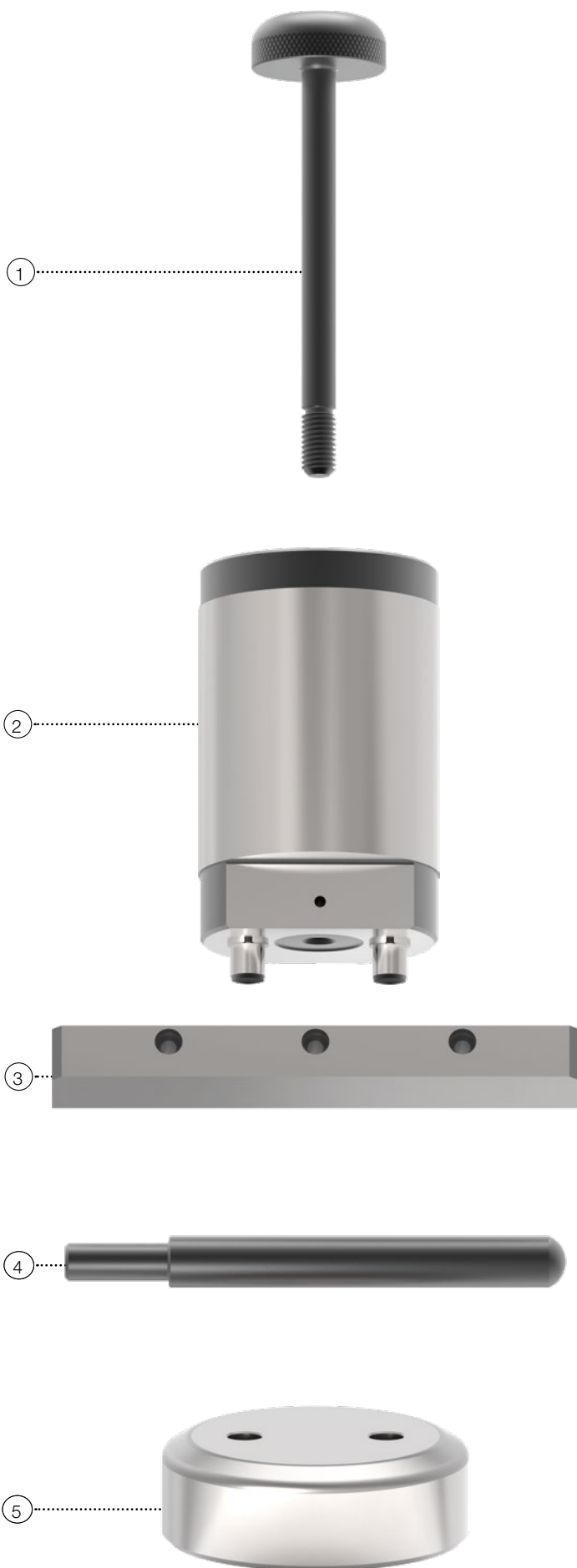
WITH BRUSH INSERTS

	STATION	PART-NO.	PRICE IN €
PASS DIES WITH BRUSH INSERTS			
1x Ø13	A	441711A01	36,97
3x Ø13	B	441711B01	54,81
7x Ø13	C	441711C01	109,56
19x Ø13	D	441711D01	164,38
35x Ø13	E	441711E01	272,64



SPARE PARTS			
Brush inserts Ø 13 mm (piece)		200B00	2,05

PASS ALIGNMENT TOOLS



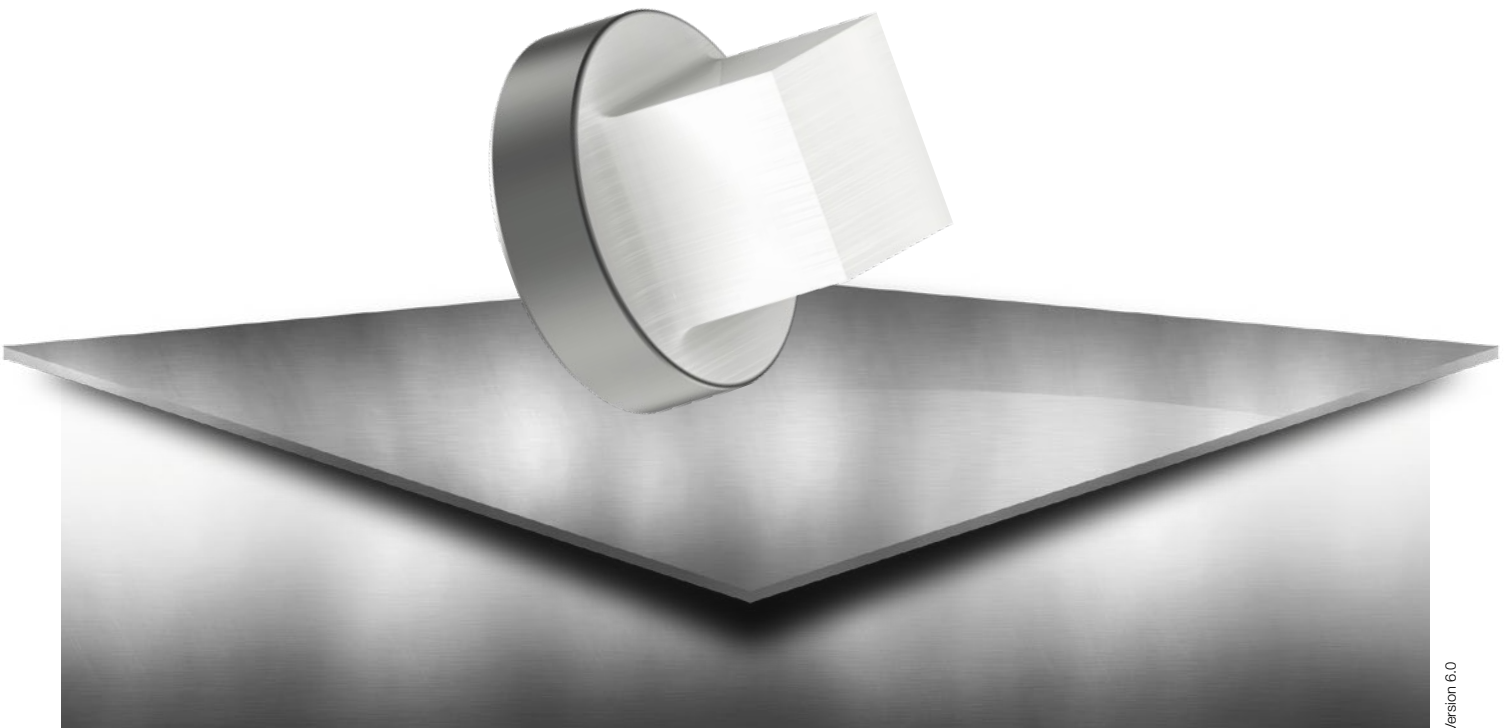
	STATION	POSITION	PART-NO.	PRICE IN €
ALIGNMENT TOOLS				
Alignment punch	A	*	499701A01	530,71
Alignment die	A	*	499701A06	288,35
Alignment punch	B	*	499701B01	530,71
Alignment die	B	*	499701B06	288,35
Alignment punch	C	2	499701C01	646,32
Alignment die	C	5	499701C06	379,09
Alignment punch	D	*	499701D01	733,30
Alignment die	D	*	499701D06	459,87
Alignment punch	E	*	499701E01	894,89
Alignment die	E	*	499701E06	546,87
Alignment bar	A-E	3	499701Z01	149,15
Handle	A-E	1	499701Z11	43,50
Alignment rod	A-E	4	499701Z21	49,71

* no picture

PASS T-HANDLE

	PART-NO.	PRICE IN €
FOR GUIDE ASSEMBLIES STAT. C-E		
M14	999000024	38,01
FOR DROP-IN MULTIOOLS		
M20	999000028	53,09





OPTIONS

PASS OPTIONS FOR YOUR
THICK TURRET SYSTEM - MACHINE TYPE PRIMA POWER

INDEX

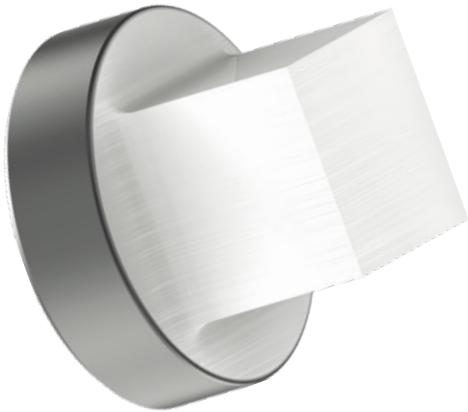
Draw-polishing

page 68

DRAW-POLISHING

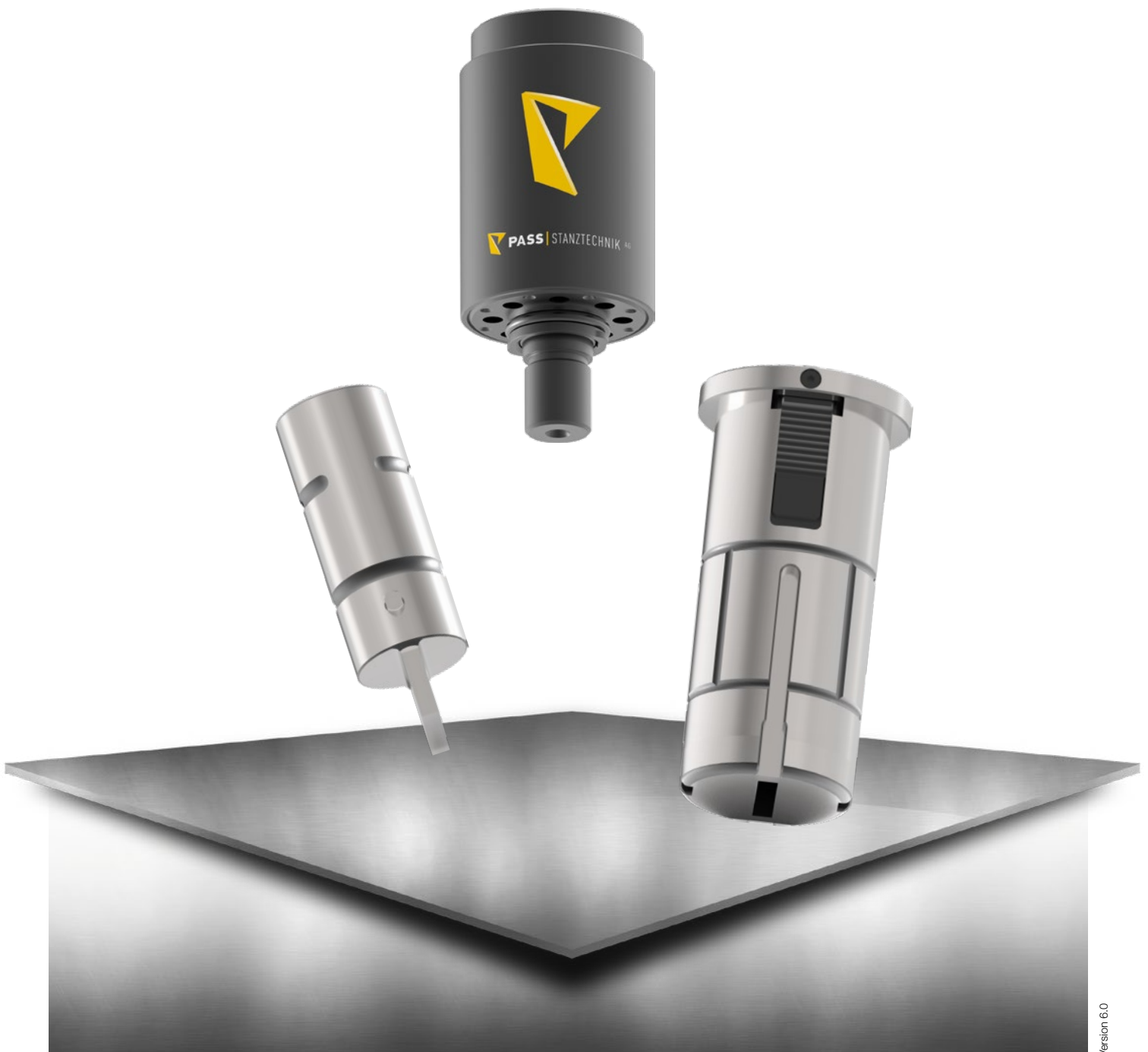
PUNCH EDGES

INCREASES TOOL LIFETIME, REDUCES MATERIAL BUILD UP



SIZE	RANGE	EXTRA CHARGE IN €
ROUND / SQUARE / RECTANGLE / OBLONG		
	Station A + B	21,12
	Station C + D	27,33
	Station E	42,27
O.D. GROUND SPECIAL SHAPES (SPECIAL SHAPE GROUP 1 & 2)		
	Station A + B	21,12
	Station C + D	27,33
	Station E	42,27
EDM REQUIRED SPECIAL SHAPES (SPECIAL SHAPE GROUP 3 & 4)		
	Station A + B	94,46
	Station C + D	147,90
	Station E	213,78

A large grid of graph paper for taking notes, consisting of 20 columns and 40 rows of small squares.



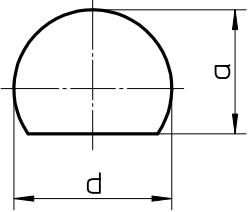
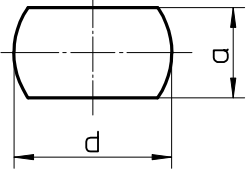
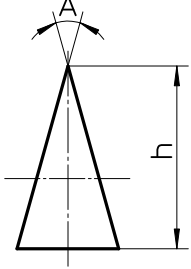
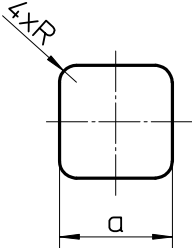
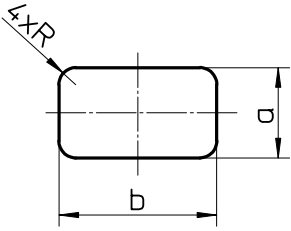
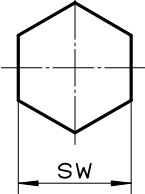
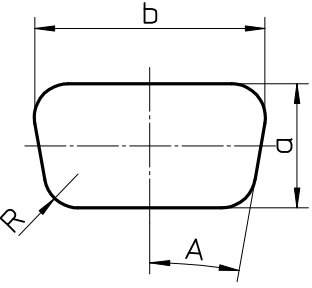
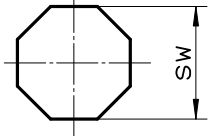
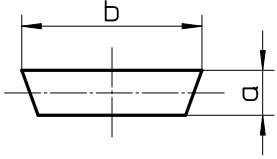
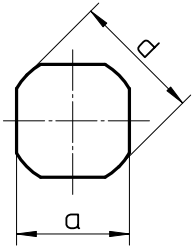
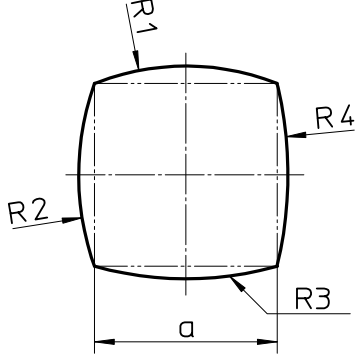
SPECIAL SHAPES

PASS SPECIAL SHAPES FOR YOUR
THICK TURRET SYSTEM - MACHINE TYPE PRIMA POWER

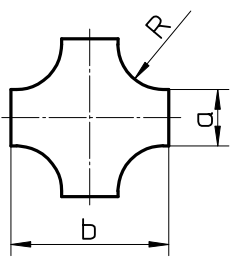
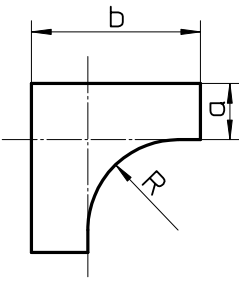
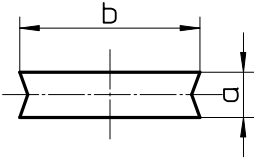
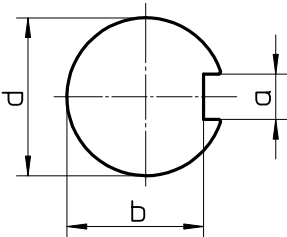
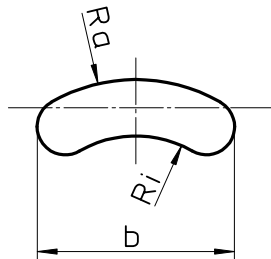
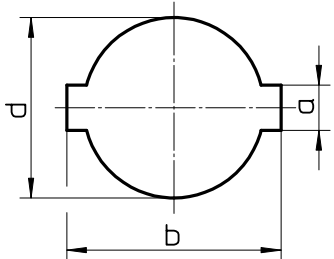
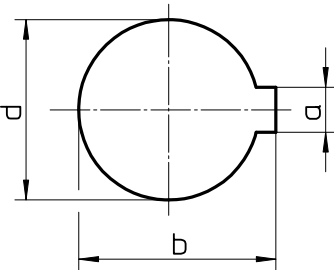
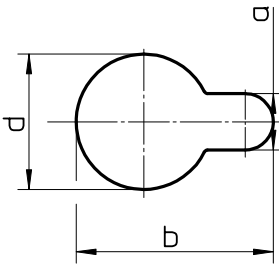
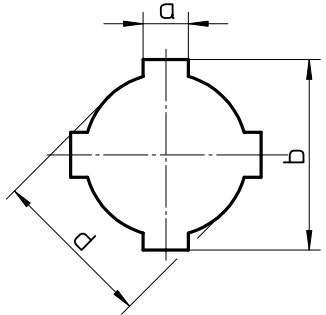
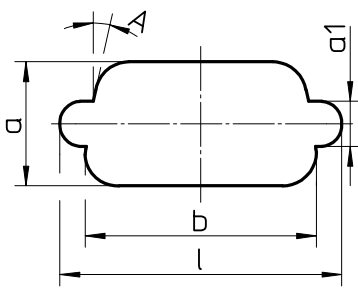
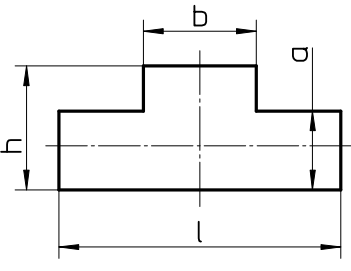
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NOTES

A large grid of graph paper for taking notes, consisting of 20 columns and 40 rows of small squares.

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