



CATALOG 09/2024-WW-A.1

SYSTEM THICK TURRET

MACHINE TYPE PRIMA POWER



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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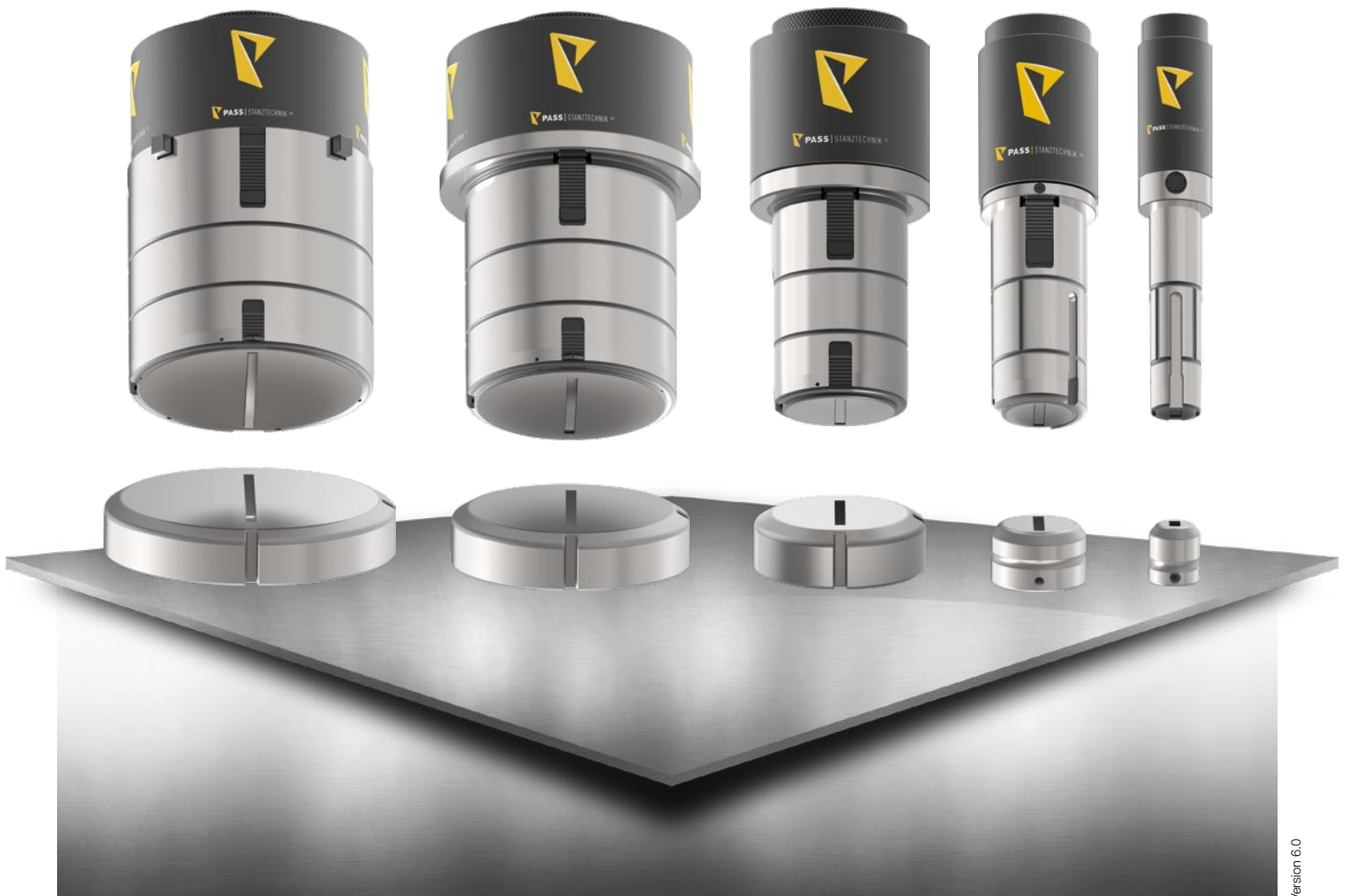


COMPATIBILITY STATION A TO E

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

Head unit	ps:®beta-V2® page 18 4090B10	ps:®beta-compact page 19 4094B10
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- canister for sheet thickness up to 6 mm
- 10 mm length adjustment
- oil channel for tool lubrication



Round	ps:®beta-V2® page 18 4020B01	ps:®beta-compact page 19 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



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

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



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

- interchangeable stripper plate

Round	ps:®beta-compact page 19 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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page 20

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



ps:®beta-V2®
page 20

ps:®beta-V2®
slitting tools
page 21

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 | 4020DOG |
| Special Shape | 4020D0E |
| EDM Required | 4020D0E |
| Special Shape | 4020D0E |
- ps:®beta-V2®
page 22
- thread M12
 - oil channel for tool lubrication



- | | |
|-----------------------|----------|
| Slitting punch holder | 4220DT00 |
|-----------------------|----------|
- ps:®beta-V2®
slitting tools
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- | | |
|----------------------|----------|
| 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 | 4040DOG |
| Special Shape | 4040D0E |
| EDM Required | 4040D0E |
| Special Shape | 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
page 24

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
page 24

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

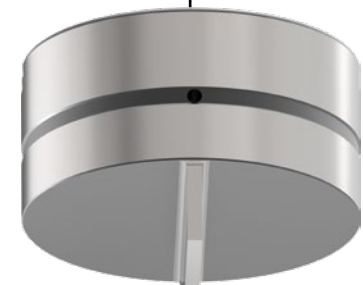
- screw M12
- spring for sheet thickness up to 6 mm
- oil channel for tool lubrication
- 10 mm length adjustment in assembled state by pressing the locking button position
- keyway position: 0-90°
- fast and easy clamping system for stripper



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

- thread M12
- oil channel for tool lubrication



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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



ps:®beta-V2®
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Round	4040E01
Square	4040E02
Rectangle	4040E03
Oblong	4040E04
O.D. Ground	4040E0G
Special Shape	4040E0E
EDM Required	
Special Shape	4040E0E

- interchangeable stripper plate



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

- interchangeable stripper plate



OVERVIEW STATION E

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



ps.[®]beta-V2[®] slitting
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



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

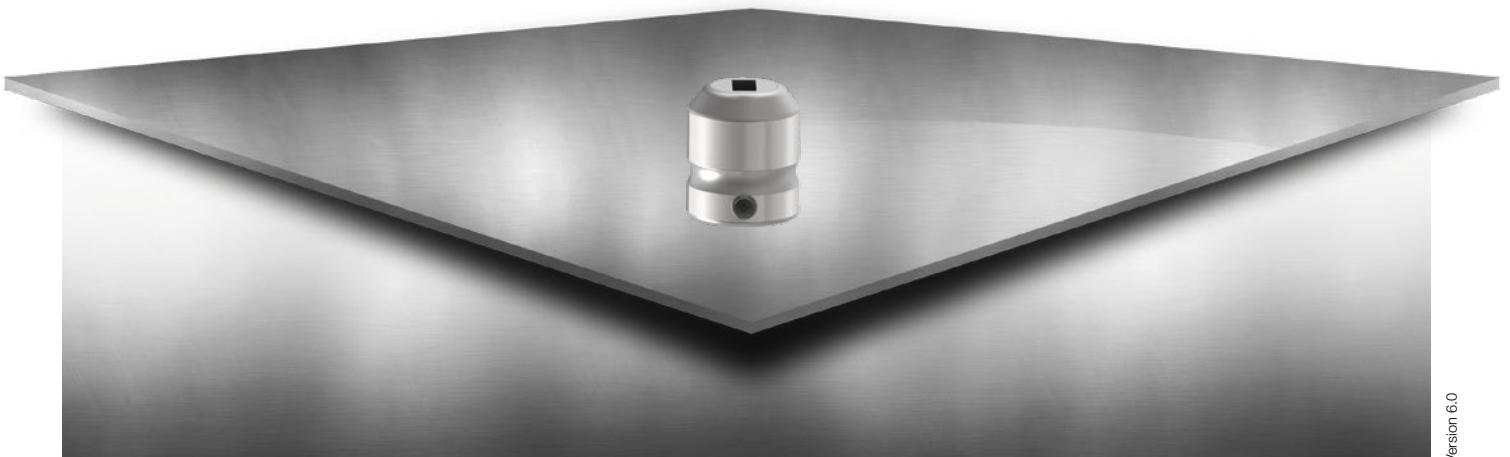
Rectangle	4040ETP03-1
Oblong	4040ETP04-1
Trapezoid G09	4040ETP0G-1
Double Trapezoid E03	4040ETP0E-1

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.

PUNCH ASSEMBLY

Round	4010A01
Square	4010A02
Rectangle	4010A03
Oblong	4010A04
O.D. Ground Special Shape	4010A0G
EDM Required Special Shape	4010A0E

HEAD UNIT

All shapes	4090A10
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PUNCH (H-PM®)

Round	4020A01
Square	4020A02
Rectangle	4020A03
Oblong	4020A04
O.D. Ground Special Shape	4020A0G
EDM Required Special Shape	4020A0E

PUNCH GUIDE

All shapes	4030A05
------------	---------

STRIPPER

Round	4040A01
Square	4040A02
Rectangle	4040A03
Oblong	4040A04
O.D. Ground Special Shape	4040A0G
EDM Required Special Shape	4040A0E

DIE (HWS)

Round	4052A01
Square	4052A02
Rectangle	4052A03
Oblong	4052A04
O.D. Ground Special Shape	4052A0G
EDM Required Special Shape	4052A0E

SPARE PARTS

O-Ring (in punch guide)	4092A51
PU ejector Ø 3x6 (in punch)	4092P03
PU ejector Ø 6x10 (in punch)	4092P06

PUNCH OPTIONS

- TiCN coating (working with stainless steel)
- T-MAX coating (working with galvanised sheet / zincor)
- A-MAX coating (working with aluminum)
- WT-shear (whisper shear)
- DOWT-shear (rooftop shear)
- 2 PT-shear (inverted rooftop shear)
- 4 PT-shear (inverted cross shear)
- Cutting part under 1,00 mm

COMPENSATING SHIM FOR PUNCH

Not necessary

PUNCH GUIDE OPTIONS

Additional keyway

SET OF COMPENSATING SHIMS FOR DIE

1x0,4 mm/1x0,8 mm/1x1,2 mm	499A1M1
Shimkeeper (0,5 mm)	499A1M95

DIE OPTIONS

- Reinforced die
- H-PM® Quality
- Additional pin hole

ps:® beta-compact I STATION A

DIAMETER UP TO 12,7 MM

PART-NO.

PUNCH ASSEMBLY		
	Round	4016A01
	Square	4016A02
	Rectangle	4016A03
	Oblong	4016A04
	O.D. Ground Special Shape	4016A0G
	EDM Required Special Shape	4016A0E

HEAD UNIT		
	All shapes	4094A10

PUNCH (H-PM®)		
	Round	4024A01
	Square	4024A02
	Rectangle	4024A03
	Oblong	4024A04
	O.D. Ground Special Shape	4024A0G
	EDM Required Special Shape	4024A0E

PUNCH GUIDE		
	Round	4036A01
	Square	4036A02
	Rectangle	4036A03
	Oblong	4036A04
	O.D. Ground Special Shape	4036A0G
	EDM Required Special Shape	4036A0E

DIE (HWS)		
	Round	4052A01
	Square	4052A02
	Rectangle	4052A03
	Oblong	4052A04
	O.D. Ground Special Shape	4052A0G
	EDM Required Special Shape	4052A0E



SPARE PARTS		
O-Ring (in punch guide)		4092A51
PU ejector Ø 3x6 (in punch)		4092P03
PU ejector Ø 6x10 (in punch)		4092P06

PUNCH OPTIONS	
TICN coating (working with stainless steel)	
T-MAX coating (working with galvanised sheet / zincor)	
A-MAX coating (working with aluminum)	
WT-shear (whisper shear)	
DOWT-shear (rooftop shear)	
2 PT-shear (inverted rooftop shear)	
4 PT-shear (inverted cross shear)	
Cutting part under 1,00 mm	

COMPENSATING SHIM FOR PUNCH		
Not necessary		

PUNCH GUIDE OPTIONS	
Additional keyway	

SET OF COMPENSATING SHIMS FOR DIE		
1x0,4 mm/1x0,8 mm/1x1,2 mm		499A1M1
Shimkeeper (0,5 mm)		499A1M95

DIE OPTIONS	
Reinforced die	
H-PM® Quality	
Additional pin hole	

ps:®beta-V2® I STATION B

DIAMETER UP TO 31,75 MM



PART-NO.

PUNCH ASSEMBLY		
	Round	4010B01
	Square	4010B02
	Rectangle	4010B03
	Oblong	4010B04
	O.D. Ground Special Shape	4010B0G
	EDM Required Special Shape	4010B0E

HEAD UNIT		
	All shapes	4090B10

PUNCH (H-PM®)		
	Round	4020B01
	Square	4020B02
	Rectangle	4020B03
	Oblong	4020B04
	O.D. Ground Special Shape	4020B0G
	EDM Required Special Shape	4020B0E

PUNCH GUIDE		
	All shapes	4030B05

STRIPPER		
	Round	4040B01
	Square	4040B02
	Rectangle	4040B03
	Oblong	4040B04
	O.D. Ground Special Shape	4040B0G
	EDM Required Special Shape	4040B0E

DIE (HWS)		
	Round	4052B01
	Square	4052B02
	Rectangle	4052B03
	Oblong	4052B04
	O.D. Ground Special Shape	4052B0G
	EDM Required Special Shape	4052B0E

SPARE PARTS	PUNCH OPTIONS
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O-Ring (in punch guide)	4092B51
PU ejector Ø 3x6 (in punch)	4092P03
PU ejector Ø 6x10 (in punch)	4092P06

TICN coating (working with stainless steel)
T-MAX coating (working with galvanised sheet / zincor)
A-MAX coating (working with aluminum)
WT-shear (whisper shear)
DOWT-shear (rooftop shear)
2 PT-shear (inverted rooftop shear)
4 PT-shear (inverted cross shear)
Cutting part under 1,00 mm

COMPENSATING SHIM FOR PUNCH	PUNCH GUIDE OPTIONS
-----------------------------	---------------------

Not necessary

Additional keyway

SET OF COMPENSATING SHIMS FOR DIE	DIE OPTIONS
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1x0,4 mm/1x0,8 mm/1x1,2 mm	499B1M1
Shimkeeper (0,5 mm)	499B1M95

Reinforced die
H-PM® Quality
Additional pin hole

ps:®beta-compact I STATION B

DIAMETER UP TO 31,75 MM

PART-NO.

PUNCH ASSEMBLY		
Round		4016B01
Square		4016B02
Rectangle		4016B03
Oblong		4016B04
O.D. Ground Special Shape		4016B0G
EDM Required Special Shape		4016B0E

HEAD UNIT		
All shapes		4094B10

PUNCH (H-PM®)		
Round		4024B01
Square		4024B02
Rectangle		4024B03
Oblong		4024B04
O.D. Ground Special Shape		4024B0G
EDM Required Special Shape		4024B0E

PUNCH GUIDE		
Round		4036B01
Square		4036B02
Rectangle		4036B03
Oblong		4036B04
O.D. Ground Special Shape		4036B0G
EDM Required Special Shape		4036B0E

DIE (HWS)		
Round		4052B01
Square		4052B02
Rectangle		4052B03
Oblong		4052B04
O.D. Ground Special Shape		4052B0G
EDM Required Special Shape		4052B0E



SPARE PARTS		
O-Ring (in punch guide)		4092B51
PU ejector Ø 3x6 (in punch)		4092P03
PU ejector Ø 6x10 (in punch)		4092P06

PUNCH OPTIONS	
TICN coating (working with stainless steel)	
T-MAX coating (working with galvanised sheet / zincor)	
A-MAX coating (working with aluminum)	
WT-shear (whisper shear)	
DOWT-shear (rooftop shear)	
2 PT-shear (inverted rooftop shear)	
4 PT-shear (inverted cross shear)	
Cutting part under 1,00 mm	

COMPENSATING SHIM FOR PUNCH		
Not necessary		

PUNCH GUIDE OPTIONS	
Additional keyway	

SET OF COMPENSATING SHIMS FOR DIE		
1x0,4 mm/1x0,8 mm/1x1,2 mm		499B1M1
Shimkeeper (0,5 mm)		499B1M95

DIE OPTIONS	
Reinforced die	
H-PM® Quality	
Additional pin hole	

ps:®beta-V2® | STATION C

DIAMETER UP TO 50,8 MM



PART-NO.

GUIDE ASSEMBLY	
All shapes	4030C01

PUNCH (H-PM®)	
Round	4020C01
Square	4020C02
Rectangle	4020C03
Oblong	4020C04
O.D. Ground Special Shape	4020C0G
EDM Required Special Shape	4020C0E

STRIPPER	
Round	4040C01
Square	4040C02
Rectangle	4040C03
Oblong	4040C04
O.D. Ground Special Shape	4040C0G
EDM Required Special Shape	4040C0E

DIE (HWS)	
Round	4052C01
Square	4052C02
Rectangle	4052C03
Oblong	4052C04
O.D. Ground Special Shape	4052C0G
EDM Required Special Shape	4052C0E

SPARE PARTS	PUNCH OPTIONS
-------------	---------------

PU ejector Ø 3x6 (in punch)	4092P03
PU ejector Ø 6x10 (in punch)	4092P06

- TICN coating (working with stainless steel)
- T-MAX coating (working with galvanised sheet / zincor)
- A-MAX coating (working with aluminum)
- WT-shear (whisper shear)
- DOWT-shear (rooftop shear)
- 2 PT-shear (inverted rooftop shear)
- 4 PT-shear (inverted cross shear)
- Additional keyway
- Cutting part under 1,00 mm

COMPENSATING SHIM FOR PUNCH	PUNCH GUIDE OPTIONS
-----------------------------	---------------------

Not necessary

Additional keyway

SET OF COMPENSATING SHIMS FOR DIE	DIE OPTIONS
-----------------------------------	-------------

1x0,4 mm/1x0,8 mm/1x1,2 mm	499C2M1
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- H-PM® Quality
- Additional keyway

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

	PART NO.
GUIDE ASSEMBLY	
All shapes	4030C01
SLITTING PUNCH HOLDER	
All shapes	4220CT00
SLITTING PUNCH (MAX. 6,35X50) / (H-PM®)	
Rectangle	4020CT03
Oblong	4020CT04
Trapezoid G09	4020CT0G
Double Trapezoid E03	4020CT0E
STRIPPER	
Rectangle	4040CT03
Oblong	4040CT04
Trapezoid G09	4040CT0G
Double Trapezoid E03	4040CT0E
REVERSIBLE PLATE HOLDER	
	4390CT00
REVERSIBLE PLATE (H-PM®)	
Rectangle	4052CT03
Oblong	4052CT04
Trapezoid G09	4052CT0G
Double Trapezoid E03	4052CT0E



SPARE PARTS		PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	TICN coating (working with stainless steel)	
PU ejector Ø 6x10 (in punch)	4092P06	T-MAX coating (working with galvanised sheet / zincor)	
		A-MAX coating (working with aluminum)	
		WT-shear (whisper shear)	
		DOWT-shear (rooftop shear)	
		2 PT-shear (inverted rooftop shear)	
		4 PT-shear (inverted cross shear)	
		Additional keyway	
		Cutting part under 1,00 mm	
COMPENSATING SHIM FOR SLITTING PUNCH HOLDER		PUNCH GUIDE OPTIONS	
Not necessary		Additional keyway	
SET OF COMPENSATING SHIMS FOR REVERSIBLE PLATE		DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499CT60	Additional keyway	

ps:®beta-V2® | STATION D

DIAMETER UP TO 88,9 MM



PART NO.

GUIDE ASSEMBLY	
All shapes	4030D01

PUNCH (H-PM®)	
Round	4020D01
Square	4020D02
Rectangle	4020D03
Oblong	4020D04
O.D. Ground Special Shape	4020D0G
EDM Required Special Shape	4020D0E

STRIPPER	
Round	4040D01
Square	4040D02
Rectangle	4040D03
Oblong	4040D04
O.D. Ground Special Shape	4040D0G
EDM Required Special Shape	4040D0E

DIE (HWS)	
Round	4052D01
Square	4052D02
Rectangle	4052D03
Oblong	4052D04
O.D. Ground Special Shape	4052D0G
EDM Required Special Shape	4052D0E

SPARE PARTS	PUNCH OPTIONS
-------------	---------------

PU ejector Ø 3x6 (in punch)	4092P03	TICN coating (working with stainless steel)
PU ejector Ø 6x10 (in punch)	4092P06	T-MAX coating (working with galvanised sheet / zincor)
		A-MAX coating (working with aluminum)
		WT-shear (whisper shear)
		DOWT-shear (rooftop shear)
		2 PT-shear (inverted rooftop shear)
		4 PT-shear (inverted cross shear)
		Additional keyway
		Cutting part under 1,00 mm

COMPENSATING SHIM FOR PUNCH	PUNCH GUIDE OPTIONS
-----------------------------	---------------------

Not necessary	Additional keyway
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SET OF COMPENSATING SHIMS FOR DIE	DIE OPTIONS
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1x0,4 mm/1x0,8 mm/1x1,2 mm	499D2M1	H-PM® Quality
		Additional keyway

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

	PART NO.
GUIDE ASSEMBLY	
All shapes	4030D01
SLITTING PUNCH HOLDER	
All shapes	4220DT00
SLITTING PUNCH (MAX. 6,35X85) / (H-PM®)	
Rectangle	4020DT03
Oblong	4020DT04
Trapezoid G09	4020DT0G
Double Trapezoid E03	4020DT0E
STRIPPER	
Rectangle	4040DT03
Oblong	4040DT04
Trapezoid G09	4040DT0G
Double Trapezoid E03	4040DT0E
REVERSIBLE PLATE HOLDER	
	4390DT00
REVERSIBLE PLATE (H-PM®)	
Rectangle	4052DT03
Oblong	4052DT04
Trapezoid G09	4052DT0G
Double Trapezoid E03	4052DT0E



SPARE PARTS		PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	TICN coating (working with stainless steel)	
PU ejector Ø 6x10 (in punch)	4092P06	T-MAX coating (working with galvanised sheet / zincor)	
		A-MAX coating (working with aluminum)	
		WT-shear (whisper shear)	
		DOWT-shear (rooftop shear)	
		2 PT-shear (inverted rooftop shear)	
		4 PT-shear (inverted cross shear)	
		Additional keyway	
		Cutting part under 1,00 mm	
COMPENSATING SHIM FOR SLITTING PUNCH HOLDER		PUNCH GUIDE OPTIONS	
Not necessary		Additional keyway	
SET OF COMPENSATING SHIMS FOR REVERSIBLE PLATE		DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499DT60	Additional keyway	

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



PART NO.

GUIDE ASSEMBLY		
	All shapes	4030DTP01

SLITTING PUNCH HOLDER		
	All shapes	4220DT00

SLITTING PUNCH (MAX. 6,35X85) / (H-PM®)		
	Rectangle	4020DT03
	Oblong	4020DT04
	Trapezoid G09	4020DT0G
	Double Trapezoid E03	4020DT0E

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

DIE ONE-SIDED FREE (HWS)		
	Rectangle	4052DTP03-1
	Oblong	4052DTP04-1
	Trapezoid G09	4052DTP0G-1
	Double Trapezoid E03	4052DTP0E-1

DIE TWO-SIDED FREE (HWS)		
	Rectangle	4052DTP03-2
	Oblong	4052DTP04-2
	Trapezoid G09	4052DTP0G-2
	Double Trapezoid E03	4052DTP0E-2

SPARE PARTS	PUNCH OPTIONS
-------------	---------------

PU ejector Ø 3x6 (in punch)	4092P03
PU ejector Ø 6x10 (in punch)	4092P06

- TICN coating (working with stainless steel)
- T-MAX coating (working with galvanised sheet / zincor)
- A-MAX coating (working with aluminum)
- WT-shear (whisper shear)
- DOWT-shear (rooftop shear)
- 2 PT-shear (inverted rooftop shear)
- 4 PT-shear (inverted cross shear)
- Additional keyway
- Cutting part under 1,00 mm

COMPENSATING SHIM FOR SLITTING PUNCH HOLDER	PUNCH GUIDE OPTIONS
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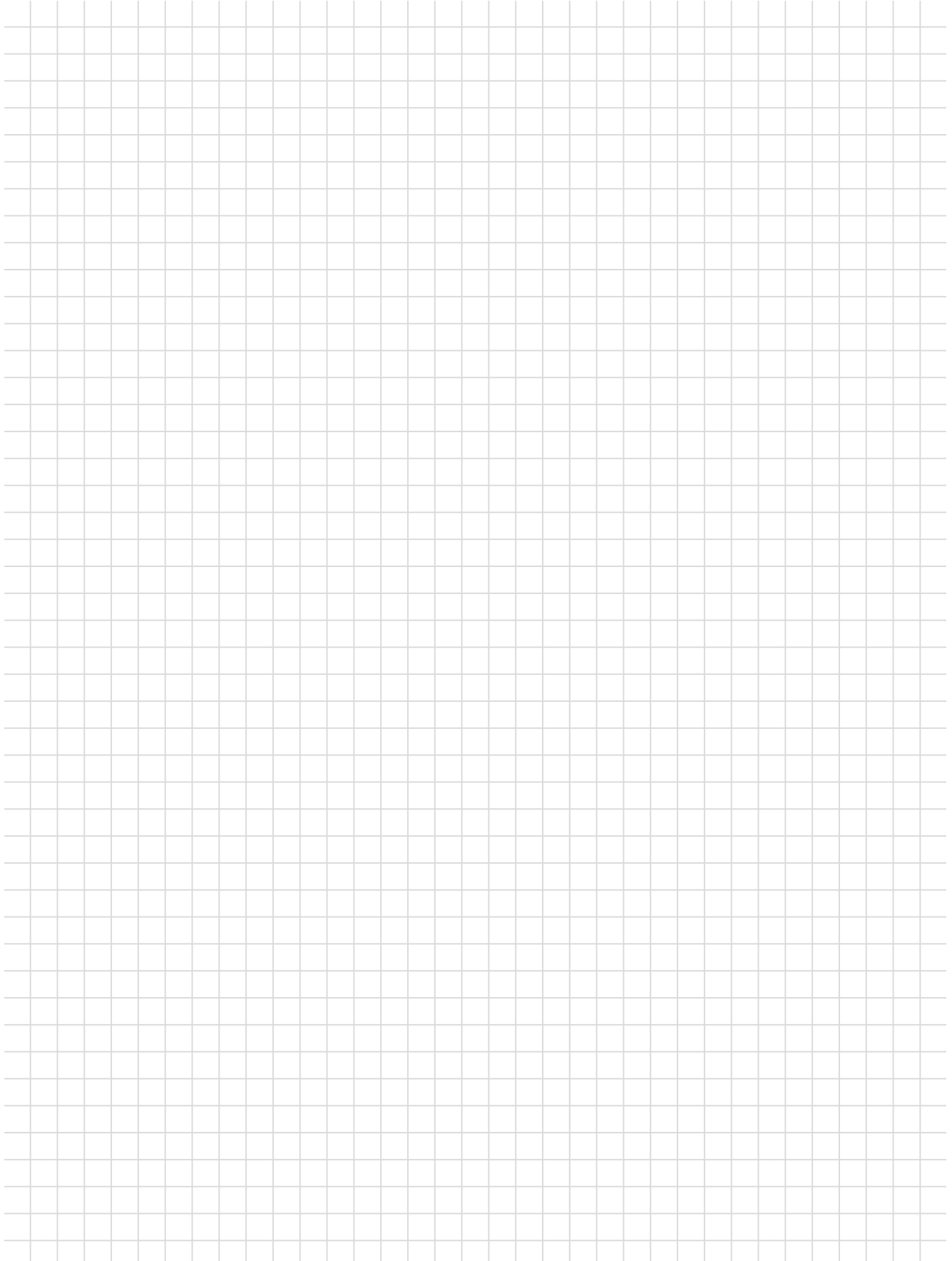
Not necessary

Additional keyway

SET OF COMPENSATING SHIMS FOR DIE	DIE OPTIONS
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1x0,4 mm/1x0,8 mm/1x1,2 mm	499D2M1
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- H-PM® Quality
- Additional keyway



ps:®beta-V2® | STATION E

DIAMETER UP TO 114,3 MM



PART-NO.

GUIDE ASSEMBLY	
All shapes	4030E01

PUNCH (H-PM®)	
Round	4020E01
Square	4020E02
Rectangle	4020E03
Oblong	4020E04
O.D. Ground Special Shape	4020E0G
EDM Required Special Shape	4020E0E

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

DIE (HWS)	
Round	4052E01
Square	4052E02
Rectangle	4052E03
Oblong	4052E04
O.D. Ground Special Shape	4052E0G
EDM Required Special Shape	4052E0E

SPARE PARTS

PU ejector Ø 3x6 (in punch)	4092P03
PU ejector Ø 6x10 (in punch)	4092P06

PUNCH OPTIONS

- TICN coating (working with stainless steel)
- T-MAX coating (working with galvanised sheet / zincor)
- A-MAX coating (working with aluminum)
- WT-shear (whisper shear)
- DOWT-shear (rooftop shear)
- 2 PT-shear (inverted rooftop shear)
- 4 PT-shear (inverted cross shear)
- Additional keyway
- Cutting part under 1,00 mm

COMPENSATING SHIM FOR PUNCH

Not necessary

PUNCH GUIDE OPTIONS

Additional keyway

SET OF COMPENSATING SHIMS FOR DIE

1x0,4 mm/1x0,8 mm/1x1,2 mm	499E2M1
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DIE OPTIONS

- H-PM® Quality
- Additional keyway

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

	PART NO.
GUIDE ASSEMBLY	
All shapes	4030E01
SLITTING PUNCH HOLDER	
All shapes	4220ET00
SLITTING PUNCH (MAX. 6,35X111) / (H-PM[®])	
Rectangle	4020ET03
Oblong	4020ET04
Trapezoid G09	4020ET0G
Double Trapezoid E03	4020ET0E
STRIPPER	
Rectangle	4040ET03
Oblong	4040ET04
Trapezoid G09	4040ET0G
Double Trapezoid E03	4040ET0E
REVERSIBLE PLATE HOLDER	
	4390ET00
REVERSIBLE PLATE (H-PM[®])	
Rectangle	4052ET03
Oblong	4052ET04
Trapezoid G09	4052ET0G
Double Trapezoid E03	4052ET0E



SPARE PARTS		PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	TICN coating (working with stainless steel)	
PU ejector Ø 6x10 (in punch)	4092P06	T-MAX coating (working with galvanised sheet / zincor)	
		A-MAX coating (working with aluminum)	
		WT-shear (whisper shear)	
		DOWT-shear (rooftop shear)	
		2 PT-shear (inverted rooftop shear)	
		4 PT-shear (inverted cross shear)	
		Additional keyway	
		Cutting part under 1,00 mm	
COMPENSATING SHIM FOR SLITTING PUNCH HOLDER		PUNCH GUIDE OPTIONS	
Not necessary		Additional keyway	
SET OF COMPENSATING SHIMS FOR REVERSIBLE PLATE		DIE OPTIONS	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499ET60	Additional keyway	

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



PART NO.

GUIDE ASSEMBLY		
	All shapes	4030ETP01

SLITTING PUNCH HOLDER		
	All shapes	4220ET00

SLITTING PUNCH (MAX. 6,35X111) / (H-PM®)		
	Rectangle	4020ET03
	Oblong	4020ET04
	Trapezoid G09	4020ET0G
	Double Trapezoid E03	4020ET0E

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

DIE ONE-SIDED FREE (HWS)		
	Rectangle	4052ETP03-1
	Oblong	4052ETP04-1
	Trapezoid G09	4052ETP0G-1
	Double Trapezoid E03	4052ETP0E-1

DIE TWO-SIDED FREE (HWS)		
	Rectangle	4052ETP03-2
	Oblong	4052ETP04-2
	Trapezoid G09	4052ETP0G-2
	Double Trapezoid E03	4052ETP0E-2

SPARE PARTS	
PU ejector Ø 3x6 (in punch)	4092P03
PU ejector Ø 6x10 (in punch)	4092P06

PUNCH OPTIONS	
TICN coating (working with stainless steel)	
T-MAX coating (working with galvanised sheet / zincor)	
A-MAX coating (working with aluminum)	
WT-shear (whisper shear)	
DOWT-shear (rooftop shear)	
2 PT-shear (inverted rooftop shear)	
4 PT-shear (inverted cross shear)	
Additional keyway	
Cutting part under 1,00 mm	

COMPENSATING SHIM FOR SLITTING PUNCH HOLDER	
Not necessary	

PUNCH GUIDE OPTIONS	
Additional keyway	

SET OF COMPENSATING SHIMS FOR DIE	
1x0,4 mm/1x0,8 mm/1x1,2 mm	499E2M1

DIE OPTIONS	
H-PM® Quality	
Additional keyway	

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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ps:®MTP3RiB(PIN)-31,75 I Inserts	page 36
ps:®MTP3RiB(PIN)-31,75 I Adapter	page 37
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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.

PUNCH (H-PM®)		
Punch head		453801800
Round		4020A01
Square		4020A02
Rectangle		4020A03
Oblong		4020A04
O.D. Ground Special Shape		4020A0G
EDM Required Special Shape		4020A0E

STRIPPER		
Round		4040A01
Square		4040A02
Rectangle		4040A03
Oblong		4040A04
O.D. Ground Special Shape		4040A0G
EDM Required Special Shape		4040A0E

DIE (HWS)		
Round		4052A01
Square		4052A02
Rectangle		4052A03
Oblong		4052A04
O.D. Ground Special Shape		4052A0G
EDM Required Special Shape		4052A0E

SPARE PARTS		PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	TICN coating (working with stainless steel)	
PU ejector Ø 6x10 (in punch)	4092P06	T-MAX coating (working with galvanised sheet / zincor)	
		A-MAX coating (working with aluminum)	
		WT-shear (whisper shear)	
		DOWT-shear (rooftop shear)	
		2 PT-shear (inverted rooftop shear)	
		4 PT-shear (inverted cross shear)	
		Cutting part under 1,00 mm	
COMPENSATING SHIM FOR PUNCH		DIE OPTIONS	
Not necessary		Reinforced die	
		H-PM® Quality	
		Additional pin hole	
COMPENSATING SHIM FOR DIE			
2x0,1 mm/2x0,3 mm/2x0,5 mm	41416US		

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.
PUNCH HOLDER ps:®MTP8RiA(PIN)-12,7	
(without punch and stripper)	453800000
DIE HOLDER ps:®MTP8RiA(PIN)-12,7	
(without dies)	453802100



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.

PUNCH (H-PM®)		
Punch head		450301700
Round		4020B01
Square		4020B02
Rectangle		4020B03
Oblong		4020B04
O.D. Ground Special Shape		4020B0G
EDM Required Special Shape		4020B0E

STRIPPER		
Round		4040B01
Square		4040B02
Rectangle		4040B03
Oblong		4040B04
O.D. Ground Special Shape		4040B0G
EDM Required Special Shape		4040B0E

DIE (HWS)		
Round		4052B01
Square		4052B02
Rectangle		4052B03
Oblong		4052B04
O.D. Ground Special Shape		4052B0G
EDM Required Special Shape		4052B0E

SPARE PARTS		PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	TICN coating (working with stainless steel)	
PU ejector Ø 6x10 (in punch)	4092P06	T-MAX coating (working with galvanised sheet / zincor)	
		A-MAX coating (working with aluminum)	
		WT-shear (whisper shear)	
		DOWT-shear (rooftop shear)	
		2 PT-shear (inverted rooftop shear)	
		4 PT-shear (inverted cross shear)	
		Cutting part under 1,00 mm	
COMPENSATING SHIM FOR PUNCH		DIE OPTIONS	
Not necessary		Reinforced die	
		H-PM® Quality	
		Additional pin hole	
COMPENSATING SHIM FOR DIE			
2x0,1 mm/2x0,3 mm/2x0,5 mm	41419US		

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.

PUNCH HOLDER ps:®MTP3RiB(PIN)-31,75
(without punch and stripper) 453300000

DIE HOLDER ps:®MTP3RiB(PIN)-31,75
(without dies) 450301910



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.

PUNCH (H-PM®)

Punch head	453801800
Round	4020A01
Square	4020A02
Rectangle	4020A03
Oblong	4020A04
O.D. Ground Special Shape	4020A0G
EDM Required Special Shape	4020A0E

STRIPPER

Round	4040A01
Square	4040A02
Rectangle	4040A03
Oblong	4040A04
O.D. Ground Special Shape	4040A0G
EDM Required Special Shape	4040A0E

DIE (HWS)

Round	4052A01
Square	4052A02
Rectangle	4052A03
Oblong	4052A04
O.D. Ground Special Shape	4052A0G
EDM Required Special Shape	4052A0E

SPARE PARTS

PU ejector Ø 3x6 (in punch)	4092P03
PU ejector Ø 6x10 (in punch)	4092P06

PUNCH OPTIONS

- TICN coating (working with stainless steel)
- T-MAX coating (working with galvanised sheet / zincor)
- A-MAX coating (working with aluminum)
- WT-shear (whisper shear)
- DOWT-shear (rooftop shear)
- 2 PT-shear (inverted rooftop shear)
- 4 PT-shear (inverted cross shear)
- Cutting part under 1,00 mm

COMPENSATING SHIM FOR PUNCH

Not necessary

DIE OPTIONS

- Reinforced die
- H-PM® Quality
- Additional pin hole

COMPENSATING SHIM FOR DIE

2x0,1 mm/2x0,3 mm/2x0,5 mm	41416US
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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.

PUNCH HOLDER ps:®MTP8RiA(I-RAM)-12,7
(without punch and stripper) 453800010

DIE HOLDER ps:®MTP8RiA(I-RAM)-12,7
(without dies) 453802100



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.

PUNCH (H-PM®)		
Punch head		450301700
Round		4020B01
Square		4020B02
Rectangle		4020B03
Oblong		4020B04
O.D. Ground Special Shape		4020B0G
EDM Required Special Shape		4020B0E

STRIPPER		
Round		4040B01
Square		4040B02
Rectangle		4040B03
Oblong		4040B04
O.D. Ground Special Shape		4040B0G
EDM Required Special Shape		4040B0E

DIE (HWS)		
Round		4052B01
Square		4052B02
Rectangle		4052B03
Oblong		4052B04
O.D. Ground Special Shape		4052B0G
EDM Required Special Shape		4052B0E

SPARE PARTS		PUNCH OPTIONS	
PU ejector Ø 3x6 (in punch)	4092P03	TICN coating (working with stainless steel)	
PU ejector Ø 6x10 (in punch)	4092P06	T-MAX coating (working with galvanised sheet / zincor)	
		A-MAX coating (working with aluminum)	
		WT-shear (whisper shear)	
		DOWT-shear (rooftop shear)	
		2 PT-shear (inverted rooftop shear)	
		4 PT-shear (inverted cross shear)	
		Cutting part under 1,00 mm	
COMPENSATING SHIM FOR PUNCH		DIE OPTIONS	
Not necessary		Reinforced die	
		H-PM® Quality	
		Additional pin hole	
COMPENSATING SHIM FOR DIE			
2x0,1 mm/2x0,3 mm/2x0,5 mm	41419US		

ps:®MTP3RiB(I-RAM)-31,75 | ADAPTER

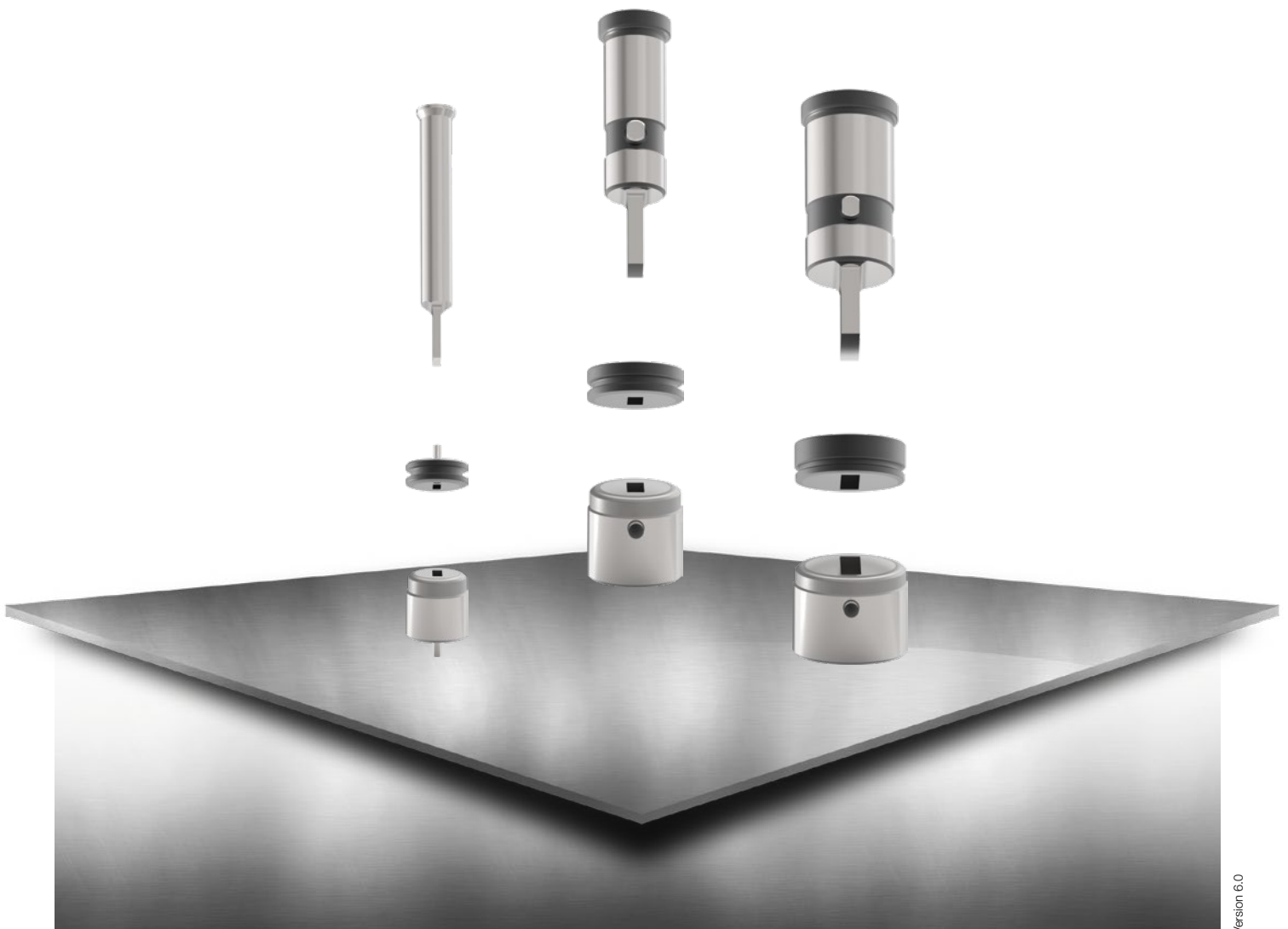
FOR MACHINE TYPE PRIMA POWER WITH I-RAM - STATION Di
FOR SHEET THICKNESS UP TO 6 MM

PART-NO.

PUNCH HOLDER ps:®MTP3RiB(I-RAM)-31,75
(without punch and stripper) 453300010

DIE HOLDER ps:®MTP3RiB(I-RAM)-31,75
(without dies) 450301910





INSERTS FOR MULTITOOLS

FOR YOUR PRIMA POWER MULTITOOLS

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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



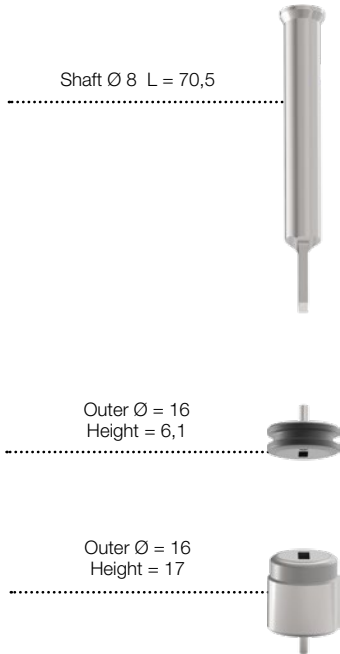
ps:®MTP3B



ps:®MTPi24-8 AND ps:®MTP16-8

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

PART-NO.



PUNCH (H-PM®)		PART-NO.
Round		413121
Square		413122
Rectangle		413123
Oblong		413124
O.D. Ground Special Shape		41312G
EDM Required Special Shape		41312E
STRIPPER		PART-NO.
Round		415121
Square		415122
Rectangle		415123
Oblong		415124
O.D. Ground Special Shape		41512G
EDM Required Special Shape		41512E
DIE (HWS)		PART-NO.
Round		414121
Square		414122
Rectangle		414123
Oblong		414124
O.D. Ground Special Shape		41412G
EDM Required Special Shape		41412E

PUNCH OPTIONS

- TICN coating (working with stainless steel)
- T-MAX coating (working with galvanised sheet / zincor)
- A-MAX coating (working with aluminum)
- WT-shear (whisper shear)
- DOWT-shear (rooftop shear)
- 2 PT-shear (inverted rooftop shear)
- 4 PT-shear (inverted cross shear)
- Cutting part under 1,00 mm

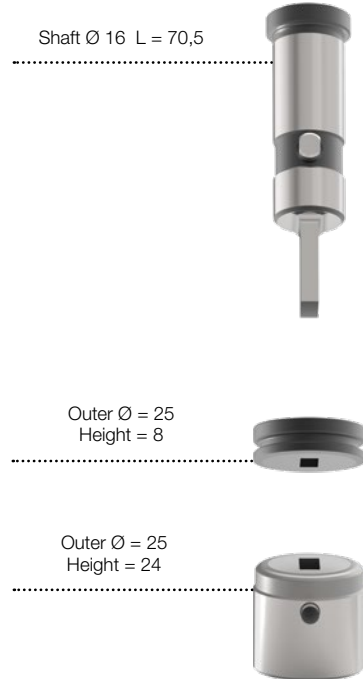
DIE OPTIONS

- Reinforced die
- H-PM® Quality
- Additional pin hole

ps:®MTPi10-16 AND ps:®MTP8-16

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

	PART-NO.
PUNCH (H-PM®)	
Round	413201
Square	413202
Rectangle	413203
Oblong	413204
O.D. Ground Special Shape	41320G
EDM Required Special Shape	41320E
STRIPPER	
Round	415201
Square	415202
Rectangle	415203
Oblong	415204
O.D. Ground Special Shape	41520G
EDM Required Special Shape	41520E
DIE (HWS)	
Round	414201
Square	414202
Rectangle	414203
Oblong	414204
O.D. Ground Special Shape	41420G
EDM Required Special Shape	41420E



PUNCH OPTIONS

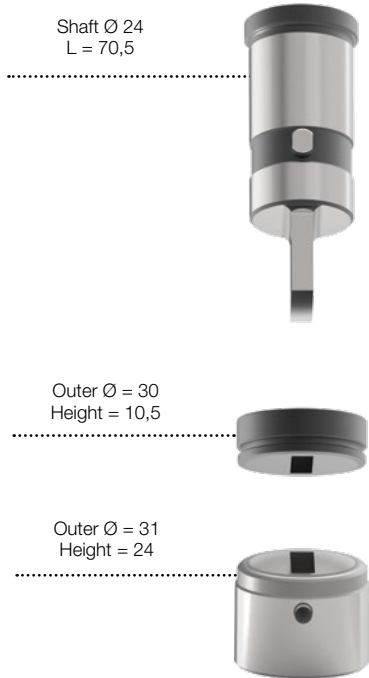
TiCN coating (working with stainless steel)
 T-MAX coating (working with galvanised sheet / zincor)
 A-MAX coating (working with aluminum)
 WT-shear (whisper shear)
 DOWT-shear (rooftop shear)
 2 PT-shear (inverted rooftop shear)
 4 PT-shear (inverted cross shear)
 Cutting part under 1,00 mm

DIE OPTIONS

Reinforced die
 H-PM® Quality
 Additional pin hole

ps:®MTPi8-24 AND ps:®MTP5-24

FOR MACHINE TYPE PRIMA POWER WITH I-RAM



PART-NO.

PUNCH (H-PM®)		
Round		413211
Square		413212
Rectangle		413213
Oblong		413214
O.D. Ground Special Shape		41321G
EDM Required Special Shape		41321E

STRIPPER		
Round		415211
Square		415212
Rectangle		415213
Oblong		415214
O.D. Ground Special Shape		41521G
EDM Required Special Shape		41521E

DIE (HWS)		
Round		414211
Square		414212
Rectangle		414213
Oblong		414214
O.D. Ground Special Shape		41421G
EDM Required Special Shape		41421E

PUNCH OPTIONS

- TICN coating (working with stainless steel)
- T-MAX coating (working with galvanised sheet / zincor)
- A-MAX coating (working with aluminum)
- WT-shear (whisper shear)
- DOWT-shear (rooftop shear)
- 2 PT-shear (inverted rooftop shear)
- 4 PT-shear (inverted cross shear)
- Cutting part under 1,00 mm

DIE OPTIONS

- Reinforced die
- H-PM® Quality
- Additional pin hole

ps:®MTP3B AND ps:®MTPi4B+4

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

	PART-NO.
PUNCH (H-PM®)	
Round	4020B01
Square	4020B02
Rectangle	4020B03
Oblong	4020B04
O.D. Ground Special Shape	4020B0G
EDM Required Special Shape	4020B0E
STRIPPER	
Round	4040B01
Square	4040B02
Rectangle	4040B03
Oblong	4040B04
O.D. Ground Special Shape	4040B0G
EDM Required Special Shape	4040B0E
DIE (HWS)	
Round	4052B01
Square	4052B02
Rectangle	4052B03
Oblong	4052B04
O.D. Ground Special Shape	4052B0G
EDM Required Special Shape	4052B0E



PUNCH OPTIONS

TiCN coating (working with stainless steel)
 T-MAX coating (working with galvanised sheet / zincor)
 A-MAX coating (working with aluminum)
 WT-shear (whisper shear)
 DOWT-shear (rooftop shear)
 2 PT-shear (inverted rooftop shear)
 4 PT-shear (inverted cross shear)
 Cutting part under 1,00 mm

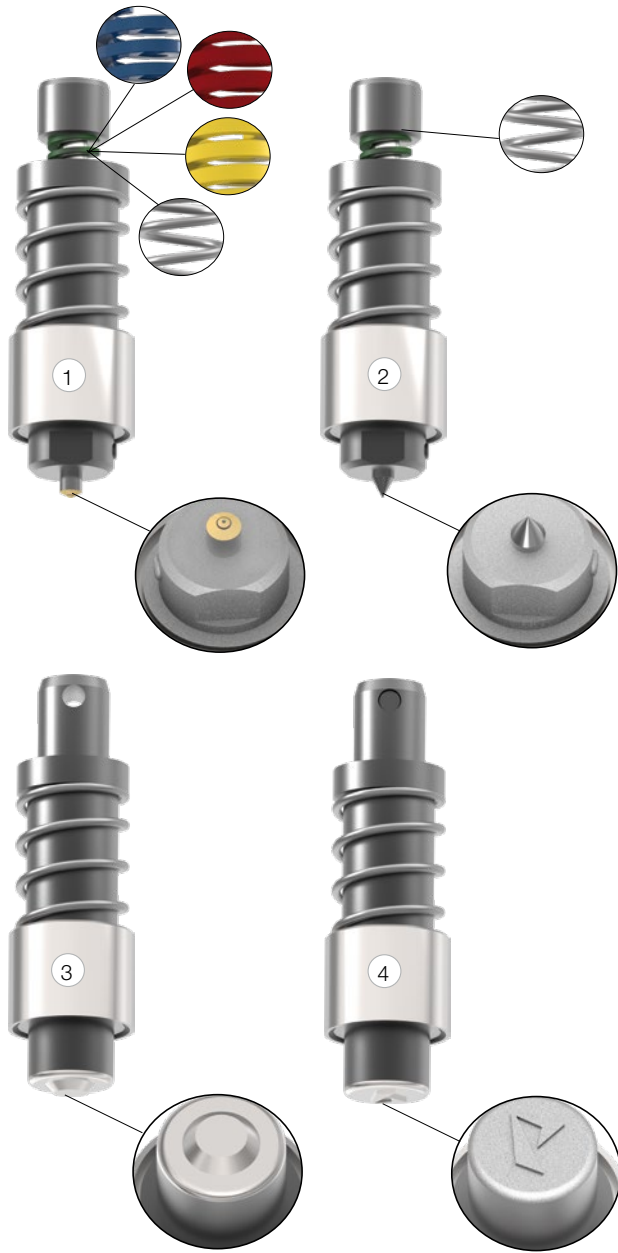
DIE OPTIONS

Reinforced die
 H-PM® Quality
 Additional pin hole

ps:®MTPi4B+4

FOR MACHINE TYPE PRIMA POWER WITH I-RAM

FOR ENGRAVING, FOIL CUTTING, COUNTERSINKING AND EMBOSSING



	POS.-NO.	PART-NO.
ENGRAVING		
Complete set	1	452404101
FOIL CUTTING		
Complete set	2	452404106
COUNTERSINKING		
Complete set	3	4524041XX
EMBOSSING		
Complete set	4	4524041XX

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

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.

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
---	----------

UPPER PART - COMPLETE

Without modules and tap inserts	451601005
---------------------------------	-----------

THREAD MODULES - COMPLETE (WITHOUT TAP INSERTS)

type 38	M2	451610020
type 43	M2,5 and UNC #2-56	451610025
type 48	M3 and UNC #3-48	451610030
type 61	UNC #4-40 and UNC #5-40	451610037
type 67	M4	451610040
type 76	M5, UNC 6-32, UNC 8-32, UNF #10-32, UNF 1/4"-28	451610050
type 95	M6 and UNC 10-24 und UNC 12-24	451610060
type 119	M8 and UNC 1/4"-20	451610080
type 134	UNC 5/16"-18	451610087
type 143	M10 and UNC 3/8"-16	451610100

TAP INSERTS

M2	924GF1492
M2,5	924GF1401
M3	924GF1402
M4	924GF1404
M5	924GF1405
M6	924GF2401
M8	924GF2402
M10	924GF2403
UNC #2-56	924GFUC05
UNC #3-48	924GFUC10
UNC #4-40	924GFUC15
UNC #5-40	924GFUC20
UNC #6-32	924GFUC25
UNC #8-32	924GFUC30
UNC #10-24	924GFUC35
UNC #12-24	924GFUC40
UNC 1/4"-20	924GFUC45
UNC 5/16"-18	924GFUC50
UNC 3/8"-16	924GFUC55
UNF #10-32	924GFUF31
UNF 1/4"-28	924GFUF32

DIE - COMPLETE

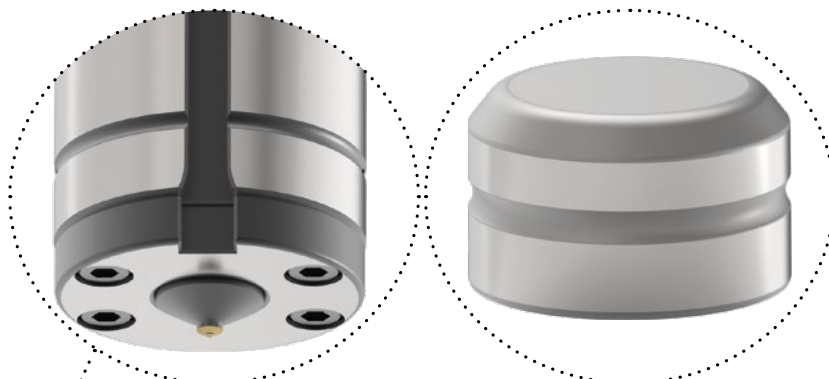
for all thread sizes	451621000
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ASSEMBLING SET - COMPLETE

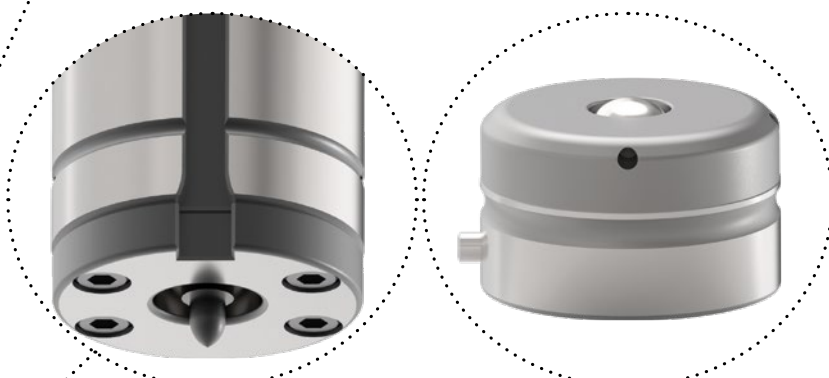
Torque wrench / grease gun / rig pin 6 mm / auxiliary assembling ring / socket wrench 4 mm / Molykote grease	451603000
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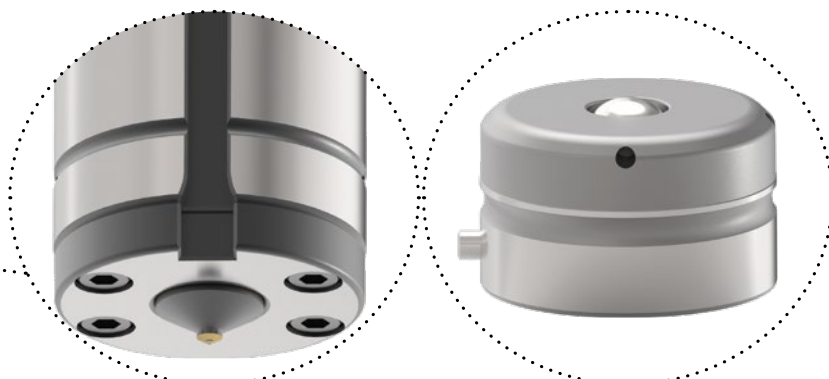
ps:® marking-all-in-one



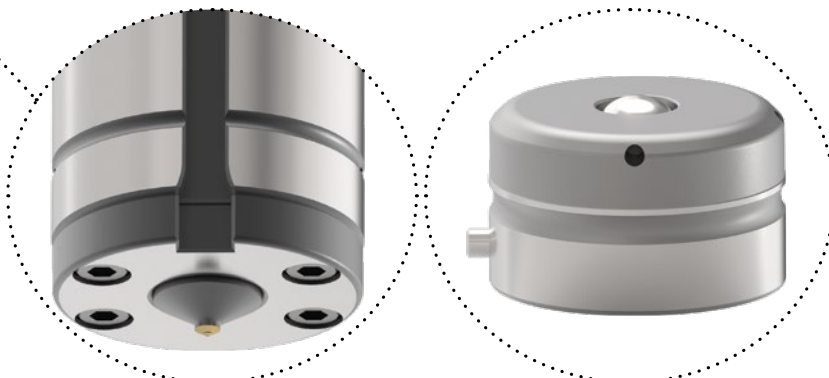
SIGNING AND CENTRE PUNCH TOOL



MARKING TOOL



ENGRAVING TOOL



FOIL TEARING TOOL



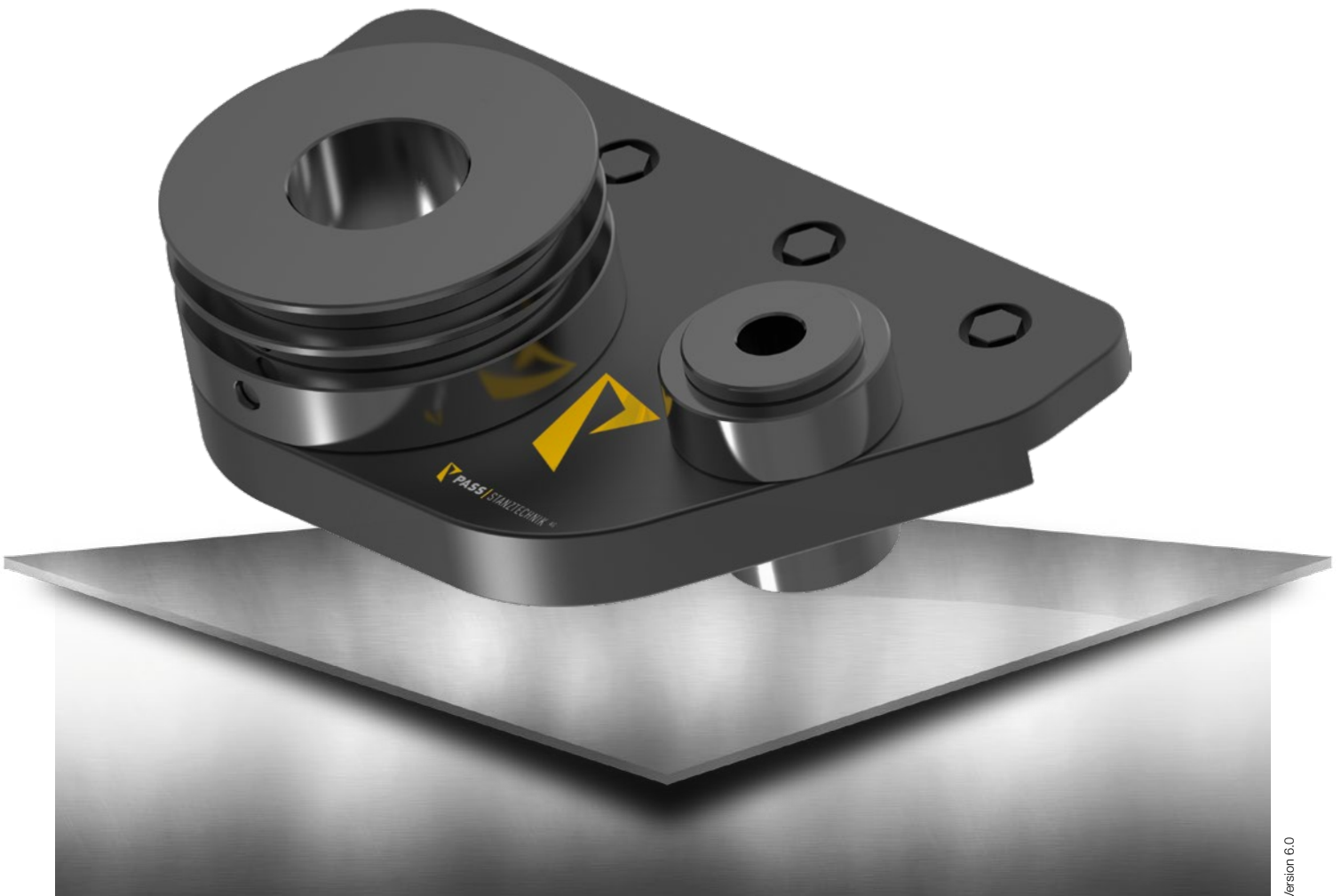
PART NO.

ps:®marking-all-in-one	Complete set	499104000
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SPARE PARTS

Center punch needle made of H-PM®	199103930
Engraving needle with diamond point	199103962
Foil tearing needle made of brass	199103940
Marking pen	499104036



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.

SOCKET SET INCL. BASE PLATE

Set consists of: 5 sockets (Stat. A-E) + 1 base plate 499M18000

ADDITIONAL SOCKETS

Pi135 499M18007

P110 499M18008

P110



Pi135



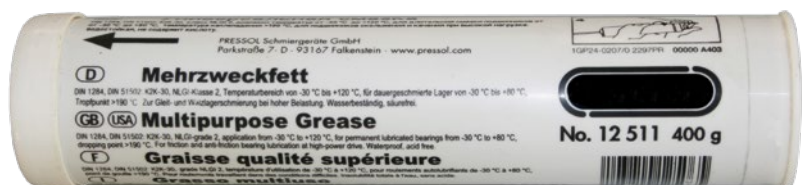
PASS ASSEMBLING SET

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

FOR ps:®multi-thread®

PART-NO.

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



PASS ADAPTER

PUNCH ADAPTER

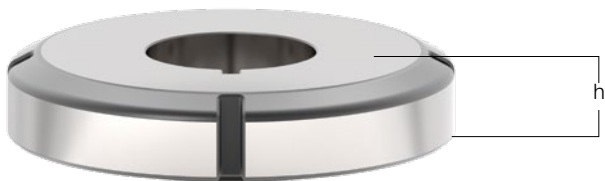
Surface-hardened and polished



DIE ADAPTER

Surface-hardened and polished

2 clamping screws



	STATION	PART-NO.
MACHINE TYPE: TURRET PUNCHING MACHINES		
Punch adapter	B/A	401BAS1
Die adapter ⁽¹⁾⁽⁴⁾	B/A	401BAM1
Punch adapter	C/B	401CBS1
Die adapter ⁽¹⁾⁽⁴⁾	C/B	401CBM1
Punch adapter	D/A	401DAS1
Die adapter ⁽¹⁾⁽⁴⁾	D/A	401DAM1
Punch adapter	D/B	401DBS1
Die adapter ⁽⁴⁾⁽⁵⁾	D/B	401DBM1
Die adapter ⁽¹⁾⁽³⁾⁽⁴⁾ upforming	D/B	499400435
Punch adapter	D/C	401DCS1
Die adapter ⁽¹⁾⁽²⁾⁽⁴⁾	D/C	401DCM1
Die adapter ⁽³⁾⁽⁴⁾ upforming	D/C	499400434

⁽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.
PASS DIES WITH BRUSH INSERTS		
1x Ø13	A	441711A01
3x Ø13	B	441711B01
7x Ø13	C	441711C01
19x Ø13	D	441711D01
35x Ø13	E	441711E01

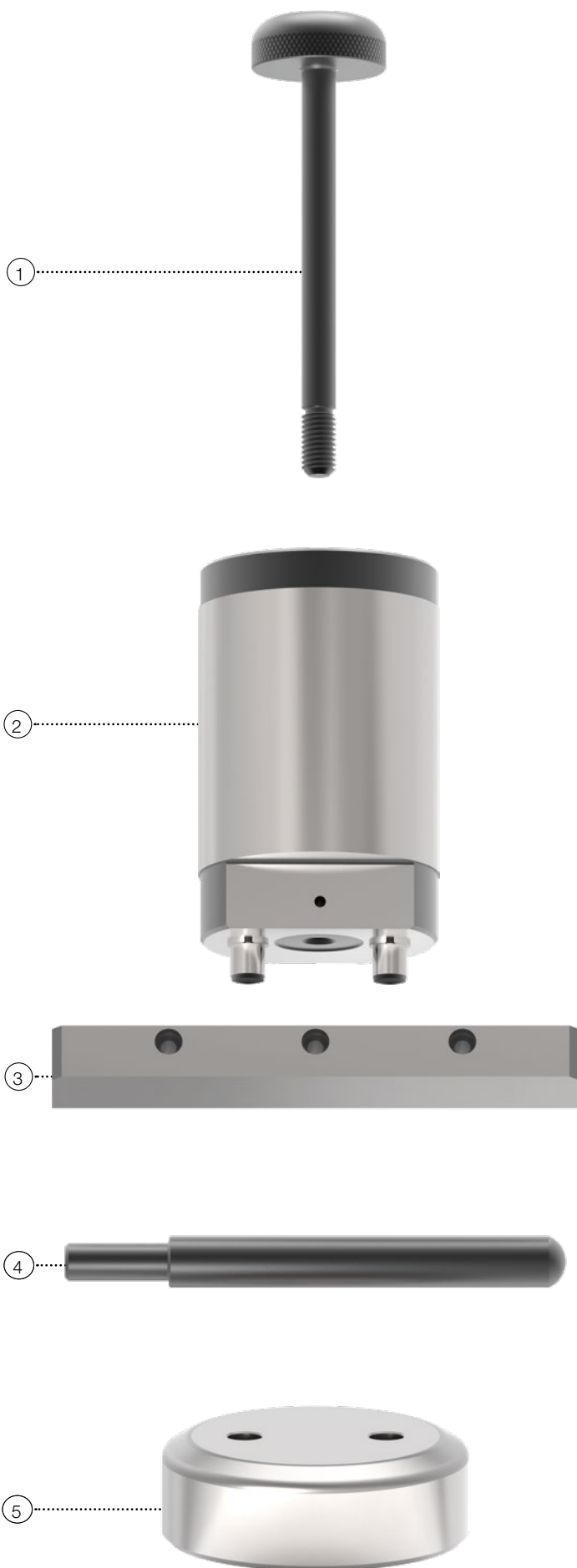


SPARE PARTS

Brush inserts Ø 13 mm (piece)

200B00

PASS ALIGNMENT TOOLS



	STATION	POSITION	PART-NO.
ALIGNMENT TOOLS			
Alignment punch	A	*	499701A01
Alignment die	A	*	499701A06
Alignment punch	B	*	499701B01
Alignment die	B	*	499701B06
Alignment punch	C	2	499701C01
Alignment die	C	5	499701C06
Alignment punch	D	*	499701D01
Alignment die	D	*	499701D06
Alignment punch	E	*	499701E01
Alignment die	E	*	499701E06
Alignment bar	A-E	3	499701Z01
Handle	A-E	1	499701Z11
Alignment rod	A-E	4	499701Z21

* no picture

PASS T-HANDLE

PART-NO.

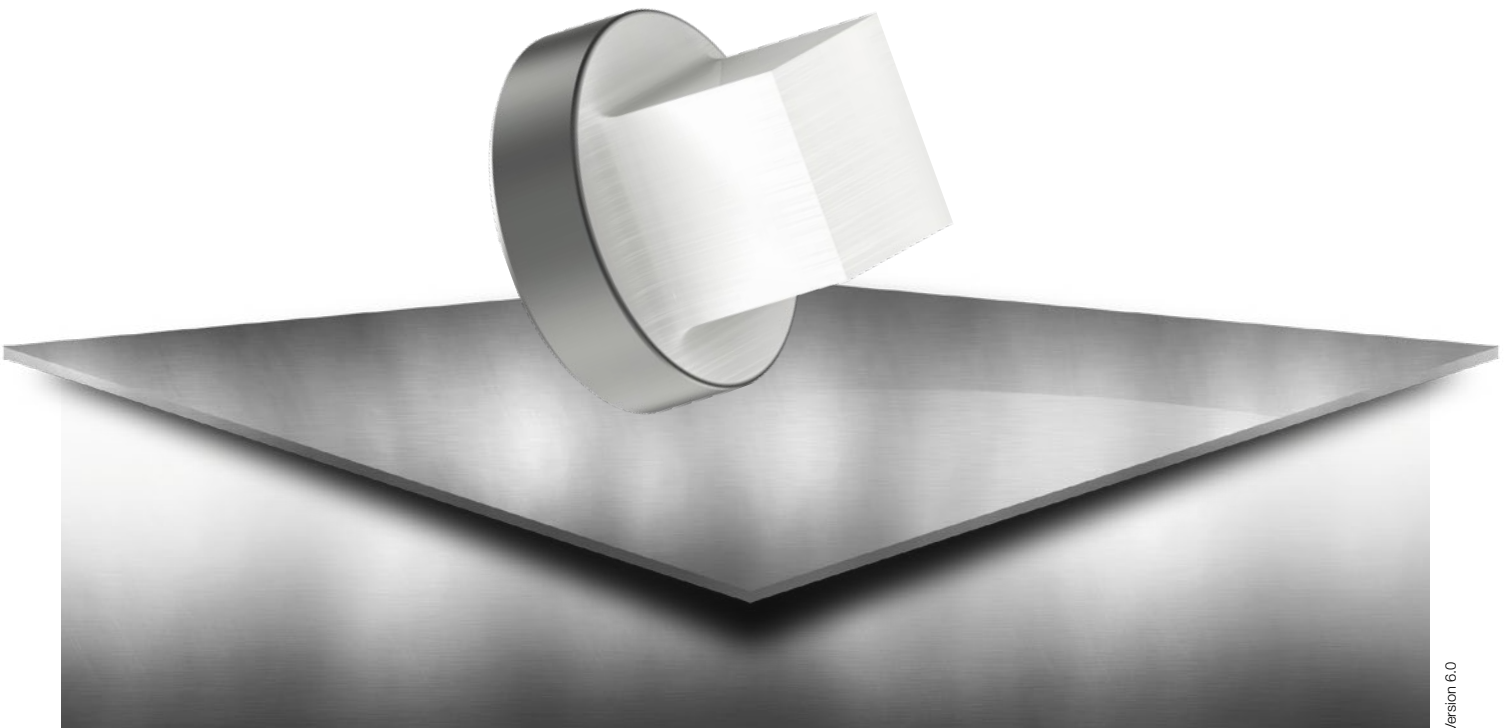
FOR GUIDE ASSEMBLIES STAT. C-E

M14	999000024
-----	-----------

FOR DROP-IN MULTITOOLS

M20	999000028
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OPTIONS

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

INDEX

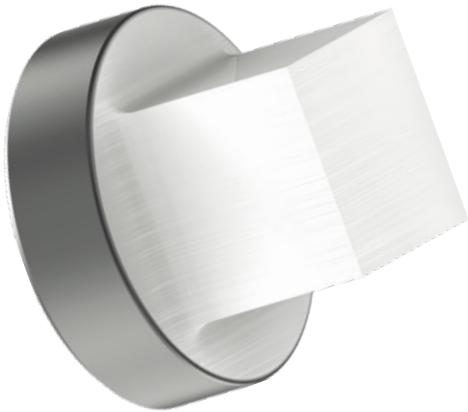
Draw-polishing

page 68

DRAW-POLISHING

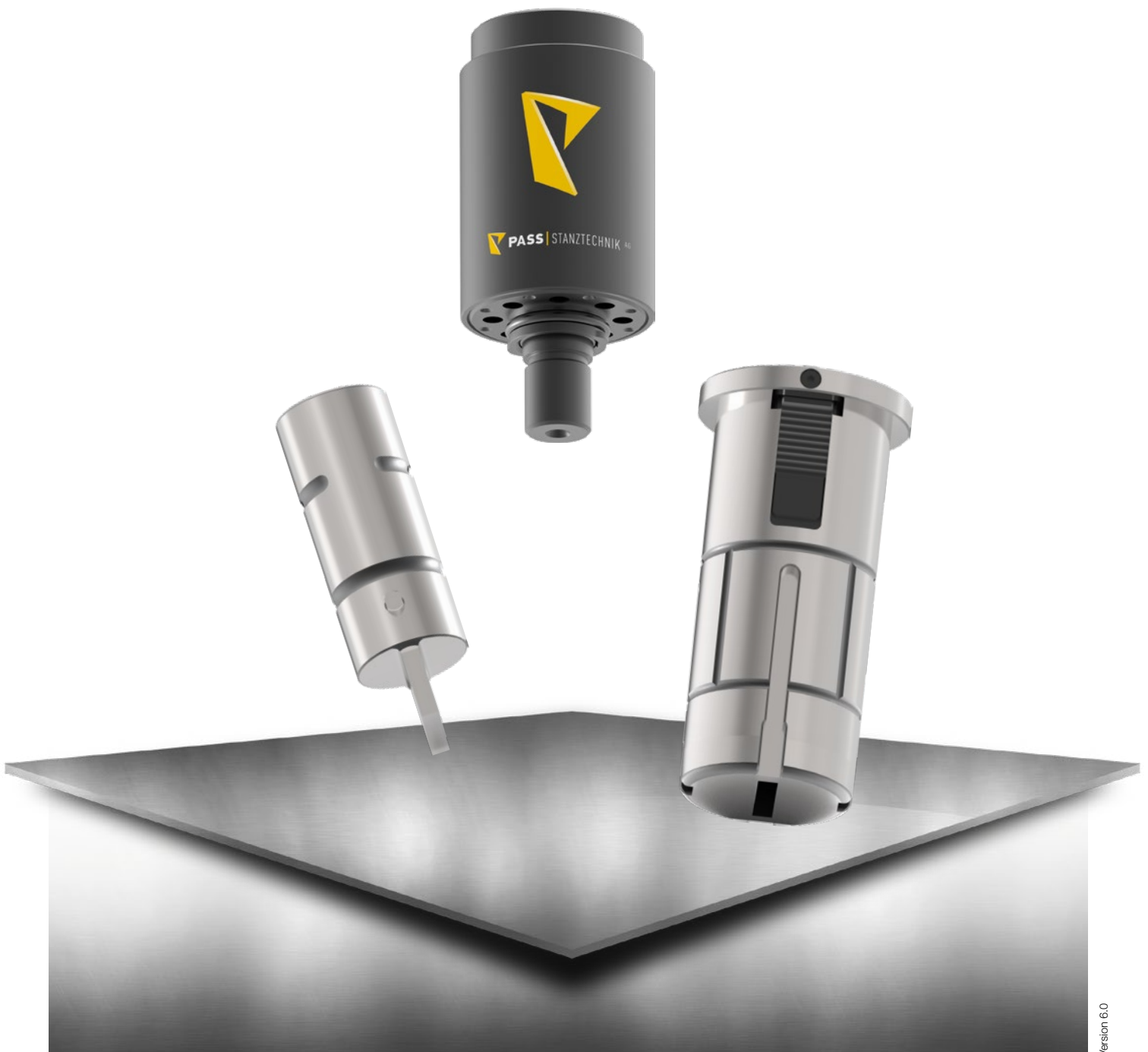
PUNCH EDGES

INCREASES TOOL LIFETIME, REDUCES MATERIAL BUILD UP



SIZE	RANGE
ROUND / SQUARE / RECTANGLE / OBLONG	Station A + B
	Station C + D
	Station E
O.D. GROUND SPECIAL SHAPES (SPECIAL SHAPE GROUP 1 & 2)	Station A + B
	Station C + D
	Station E
EDM REQUIRED SPECIAL SHAPES (SPECIAL SHAPE GROUP 3 & 4)	Station A + B
	Station C + D
	Station E

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



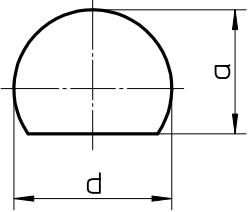
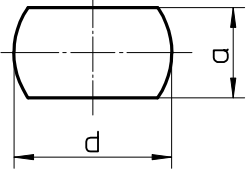
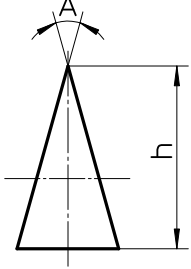
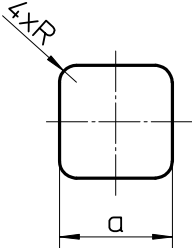
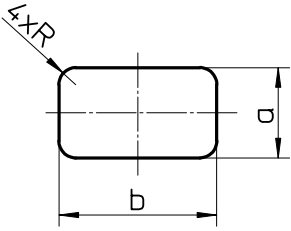
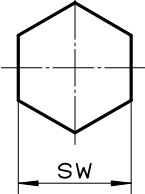
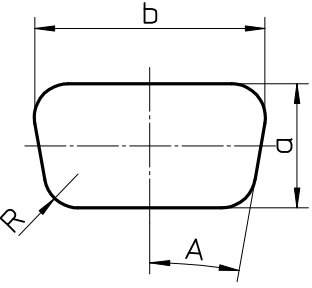
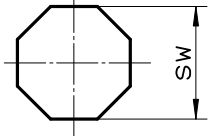
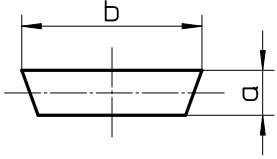
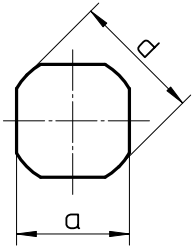
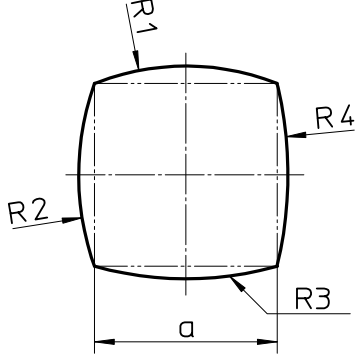
SPECIAL SHAPES

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

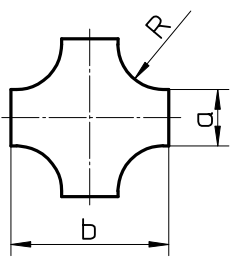
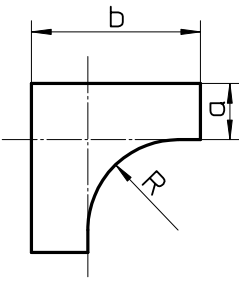
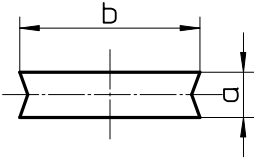
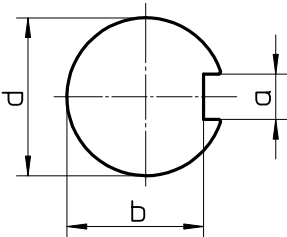
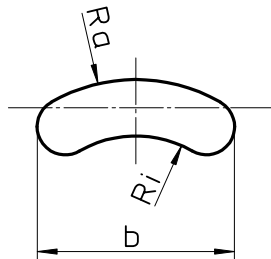
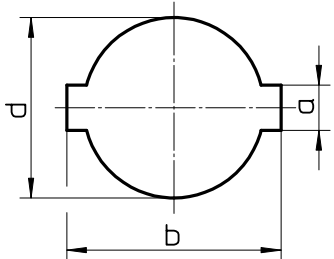
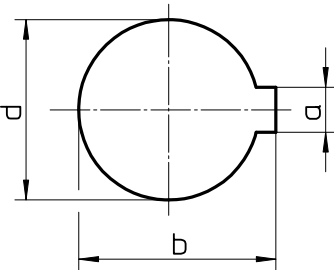
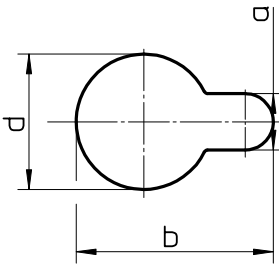
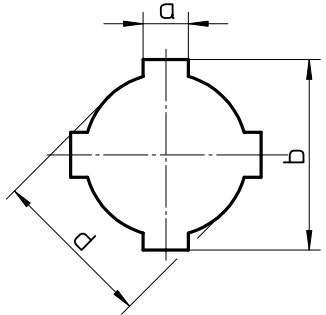
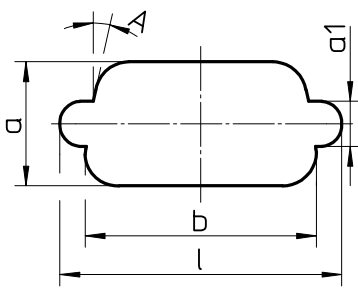
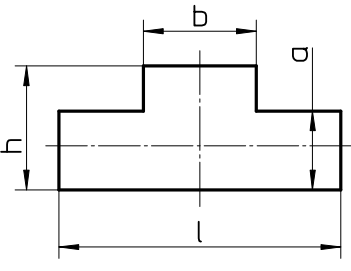
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O.D. Ground Special Shapes	page 72
EDM Required Special Shapes	page 73

O.D. GROUND SPECIAL SHAPES

 <p>G01</p>	 <p>G02</p>	 <p>G03</p>
 <p>G04</p>	 <p>G05</p>	 <p>G06</p>
 <p>G07</p>	 <p>G08</p>	 <p>G09</p>
 <p>G10</p>	 <p>G11</p>	

EDM REQUIRED SPECIAL SHAPES

 <p>E01</p>	 <p>E02</p>	 <p>E03</p>
 <p>E04</p>	 <p>E05</p>	 <p>E06</p>
 <p>E07</p>	 <p>E08</p>	 <p>E09</p>
 <p>E10</p>	 <p>E11</p>	

NOTES

A large grid of graph paper for taking notes, consisting of 20 columns and 30 rows of small squares.

SALVAGNINI | **THICK TURRET** | **TRUMPF**



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