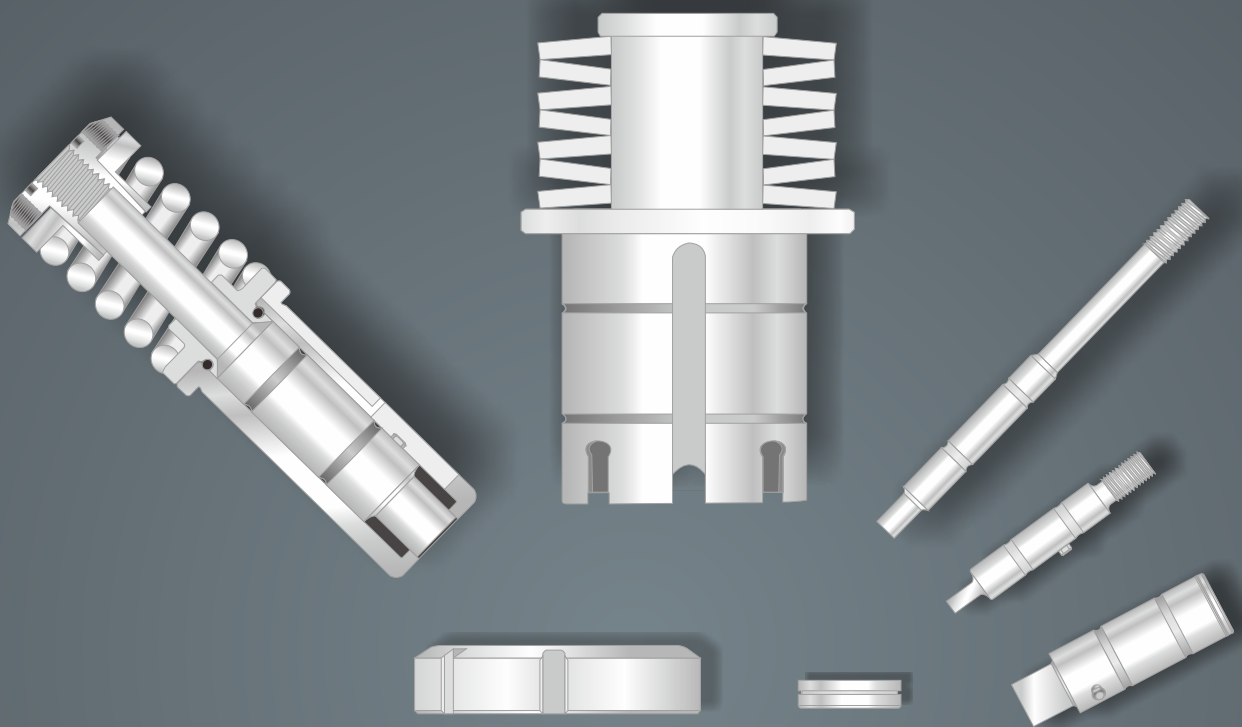


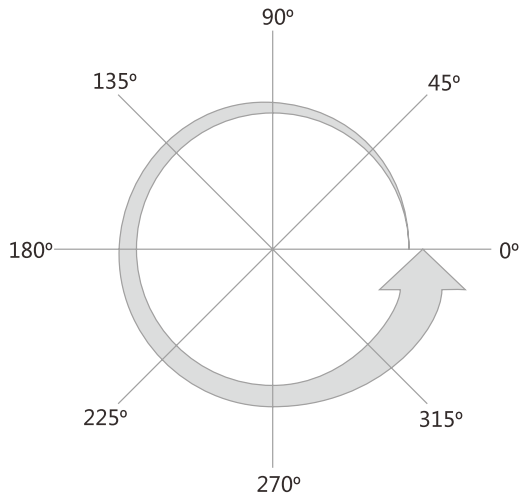


THICK TURRET TOOLING

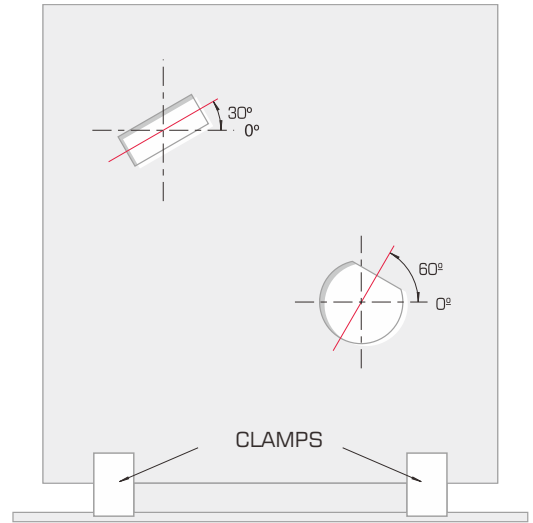


AFAB MACHINERY AND TOOLS LTD

TECHNICAL INFORMATION



SHAPE ANGLE DIRECTION

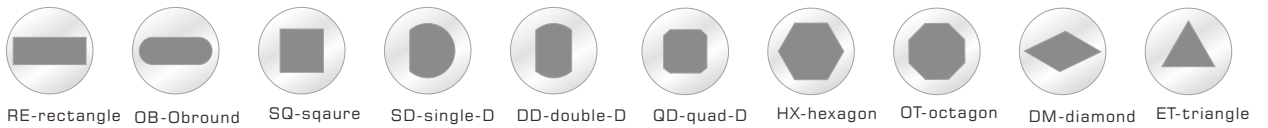


SHAPE POSITION AT SHEET METAL FROM TOP OF MACHINE

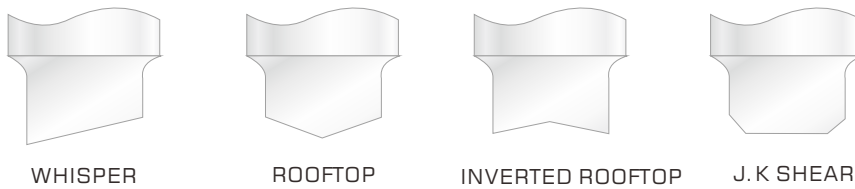
STANDARD SHAPE KEY LOCATION



10 STANDARD SHAPES(same price)



PUNCH TIP STYLE

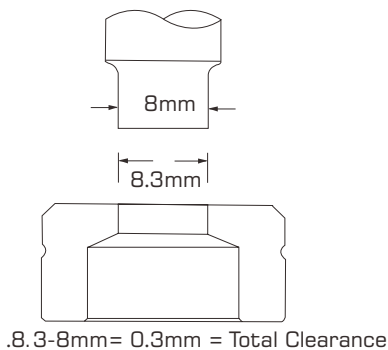


WHISPER

ROOFTOP

INVERTED ROOFTOP

J. K SHEAR



Recommended Total Die Clearance

Material Thickness	Aluminum Total Clearance	Mild Steel Total Clearance	Stainless Steel Total Clearance
1.00	0.15	0.20	0.20
1.50	0.23	0.30	0.40
2.00	0.30	0.40	0.50
3.00	0.60	0.75	0.90
4.00	0.80	1.00	1.20
5.00	1.00	1.25	1.75
6.35	1.60	2.00	2.22

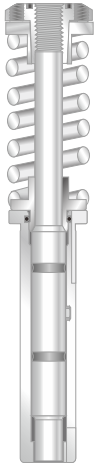
CONTENT

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HINGLE/CARD GUIDE -----	P27
DEBURRING TOOL/CLUSTER-----	P28
ACCESSORIES-----	P39~P30
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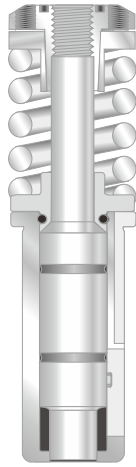
TOOLING SYSTEM OVERVIEW

BASIC TYPE TOOLING

A STATION



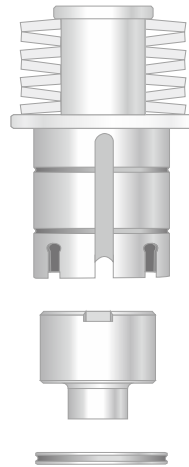
B STATION



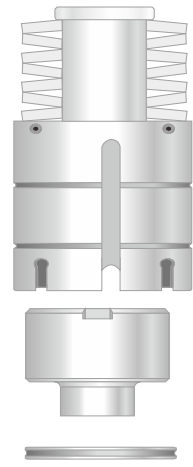
C STATION



D STATION



E STATION

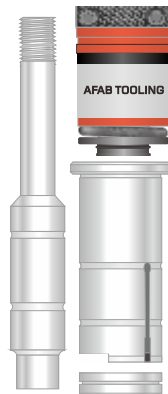


FAB TYPE TOOLING

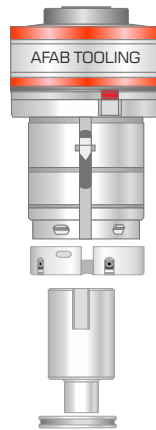
A STATION



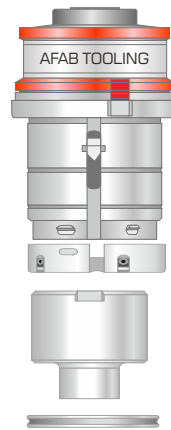
B STATION



C STATION



D STATION

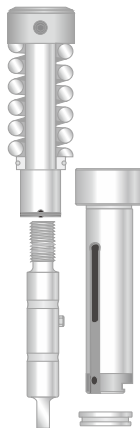


E STATION

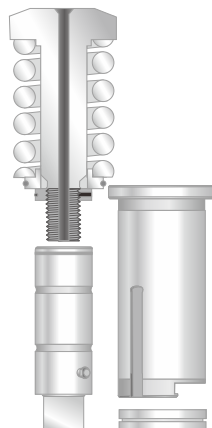


FAB90 TYPE TOOLING

A STATION



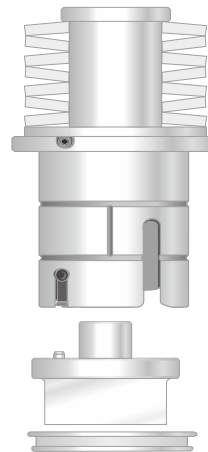
B STATION



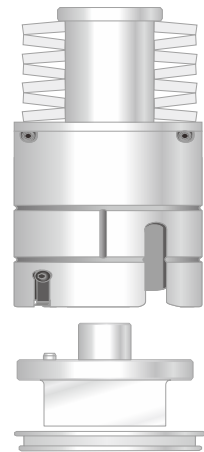
C STATION



D STATION

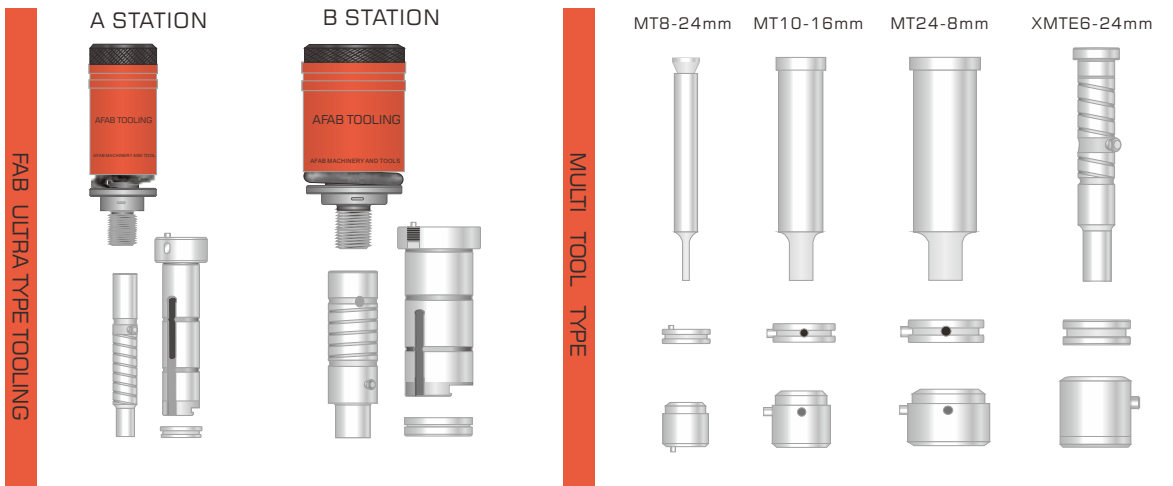
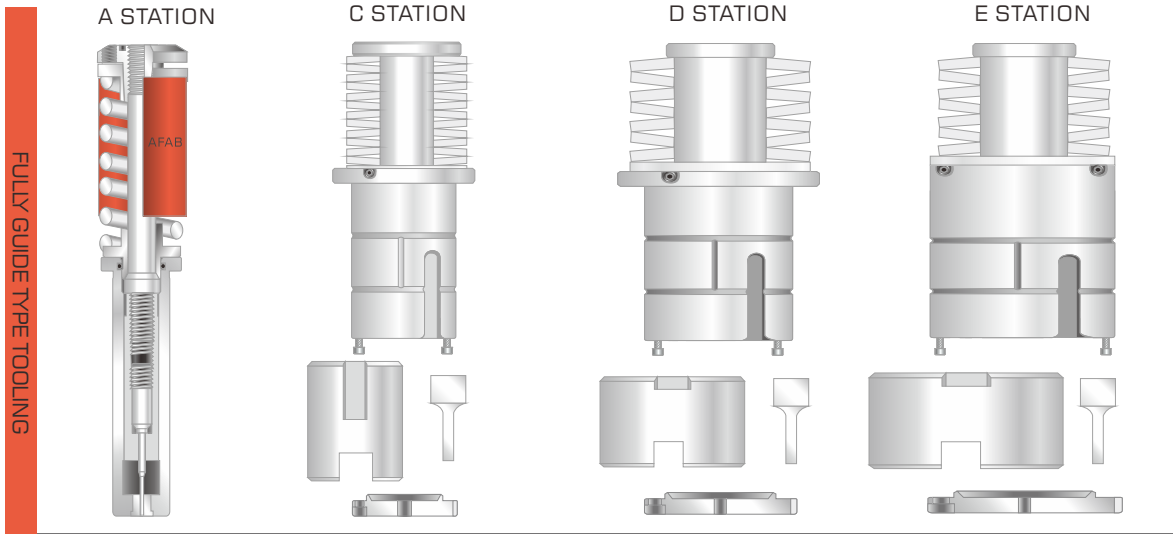


E STATION



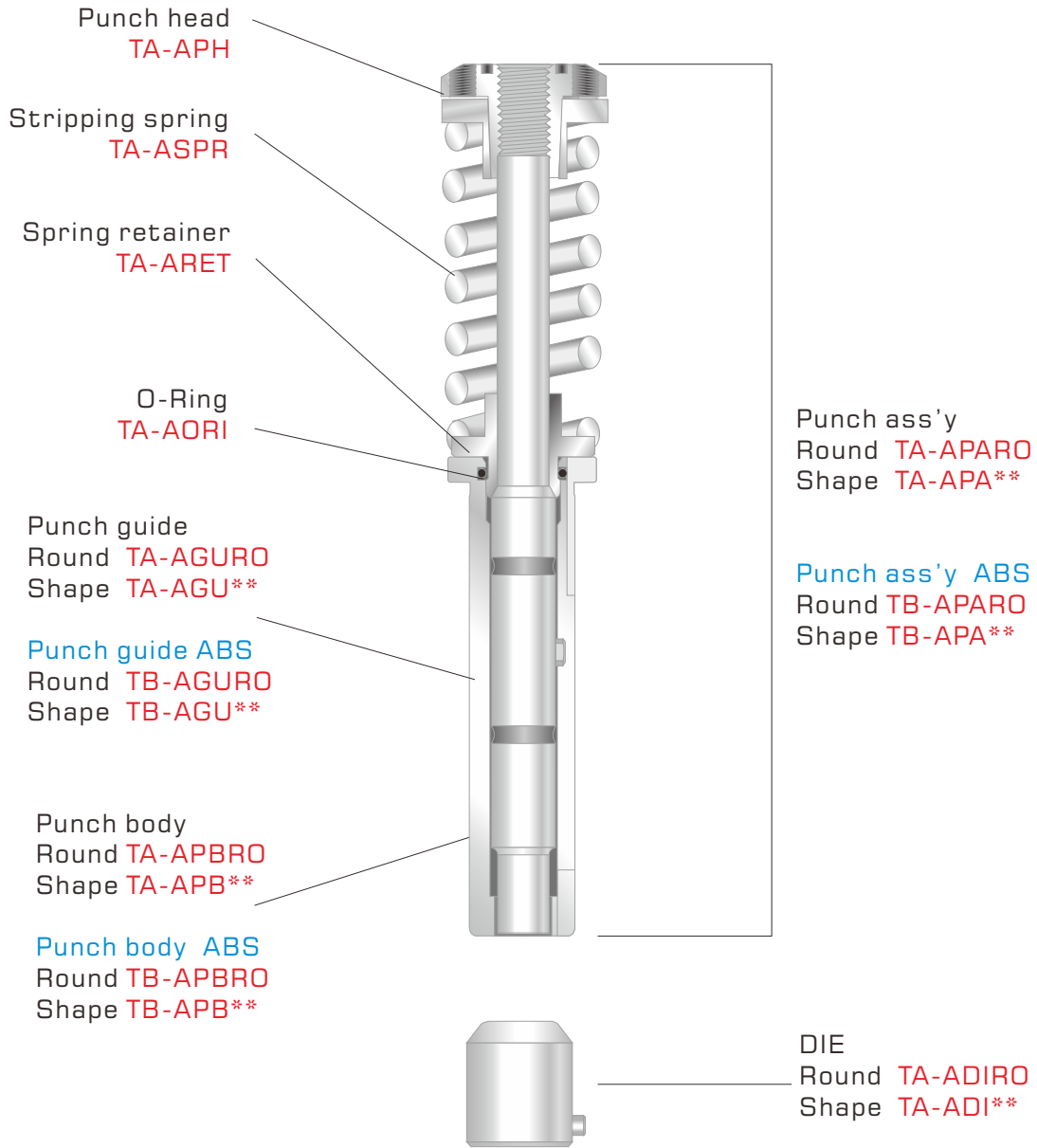
	A/B STATION				C/D/E STATION		
	BASIC	FAB	FAB 90	FAB ULTRA	BASIC	FAB	FAB 90
Punch grind life	2.0mm	5.0mm	6.3mm	6.0mm	2.0mm	5.0mm	10. mm
Adjust	need tools	no tools	no tools	no tools	need shims	no shims	no shims
Compatible	Amada original	Amada NEX	Wilson S90	Mate Ultra	Amada original	Amada alpha	Wilson S90

TOOLING SYSTEM OVERVIEW



BASIC TYPE (metric) 1/2" A STATION(max. Diameter/diagonal 12.7mm)

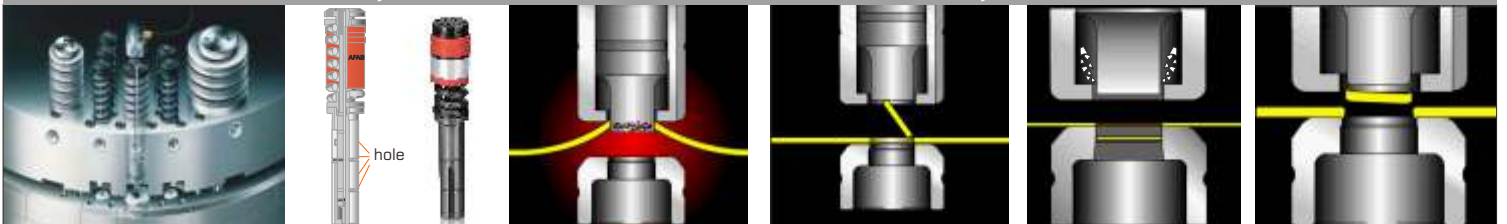
AFAB THICK TURRET



Punch Maximum Thickness 3.8mm(0.15")

ABS(Air blow system) feature

ABS(Air blow system) benefit



ABS tooling(Air blow system)

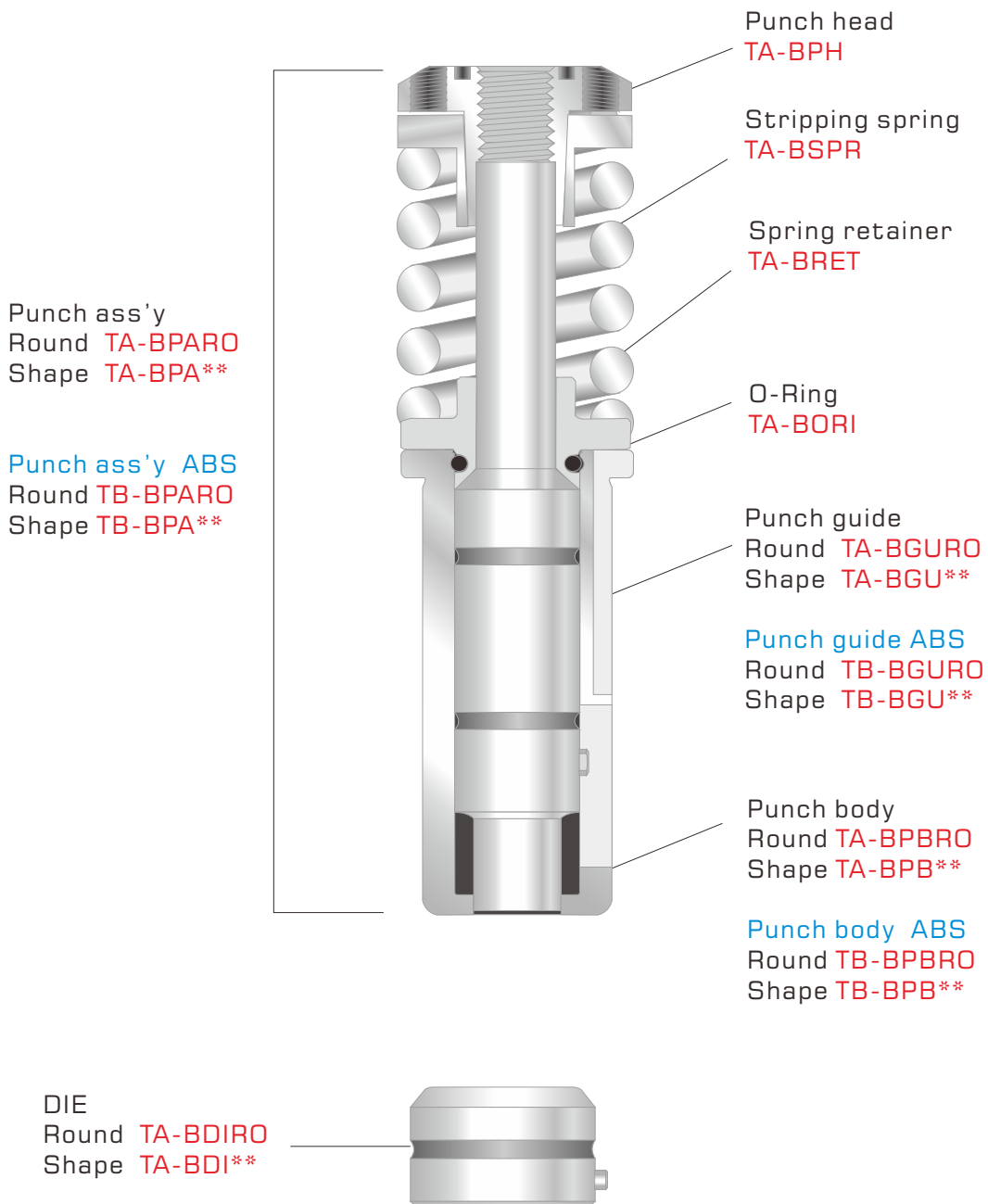
Reduction of pulling sheet

Reduction of slug pulling

Prevention of entry of dirty

Reduction of big burrs

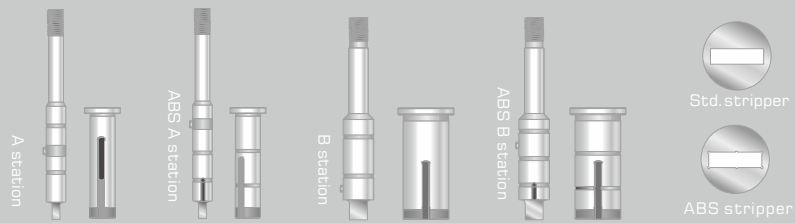
1-1/2" B STATION(max. Diameter/diagonal 31.7mm)



AFAAB THICK TURRET

Identifaction between ABS and Non-ABS

The capacity of tonnage on punch



1. Lubrication hole on punch,guide 2. Pin on punch is higher 3. Lubriation hole on stripper

Station	A station		B station	
Type	Std.	ABS	Std.	ABS
Tonnage	6 ton	4.5 ton	17 ton	16 ton

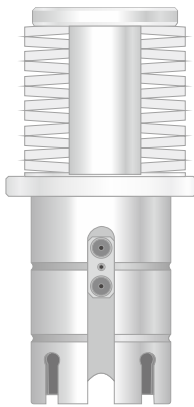
BASIC TYPE (metric)

C/D/E STATION

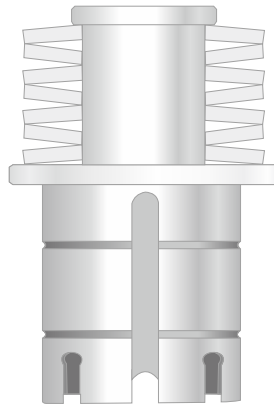
2" C STATION (31.71~50.8)

3-1/2" D STATION (50.81~88.9)

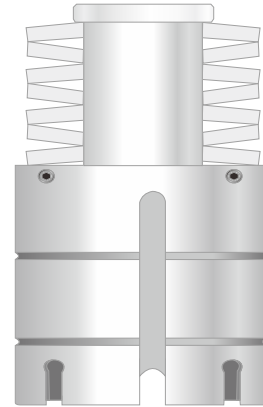
4" E STATION (88.91~114.3)



Guide ass'y **TA-CGA**
Guide ass'y ABS **TG-CGA**



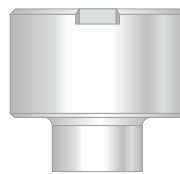
Guide ass'y **TA-DGA**
Guide ass'y ABS **TG-DGA**



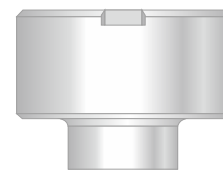
Guide ass'y **TA-EGA**
Guide ass'y ABS **TG-EGA**



Punch body
Round **TA-CPBRO**
Shape **TA-CPB****
Punch body ABS
Round **TB-CPBRO**
Shape **TB-CPB****



Punch body
Round **TA-DPBRO**
Shape **TA-DPB****
Punch body ABS
Round **TB-DPBRO**
Shape **TB-DPB****



Punch body
Round **TA-EPBRO**
Shape **TA-EPB****
Punch body ABS
Round **TB-EPBRO**
Shape **TB-EPB****



Stripper
Round **TA-CSTRO**
Shape **TA-CST****
Stripper ABS
Round **TB-CSTRO**
Shape **TB-CST****



Stripper
Round **TA-DSTRO**
Shape **TA-DST****
Stripper ABS
Round **TB-DSTRO**
Shape **TB-DST****



Stripper
Round **TA-ESTRO**
Shape **TA-EST****
Stripper ABS
Round **TB-ESTRO**
Shape **TBEST****



Die
Round **TA-CDIRO**
Shape **TA-CDI****



Die
Round **TA-DDIRO**
Shape **TA-DDI****



Die
Round **TA-EDIRO**
Shape **TA-EDI****

Identifaction on C.D.E station

Available Max.hole on A Station punch

Available Max.hole on B Station punch

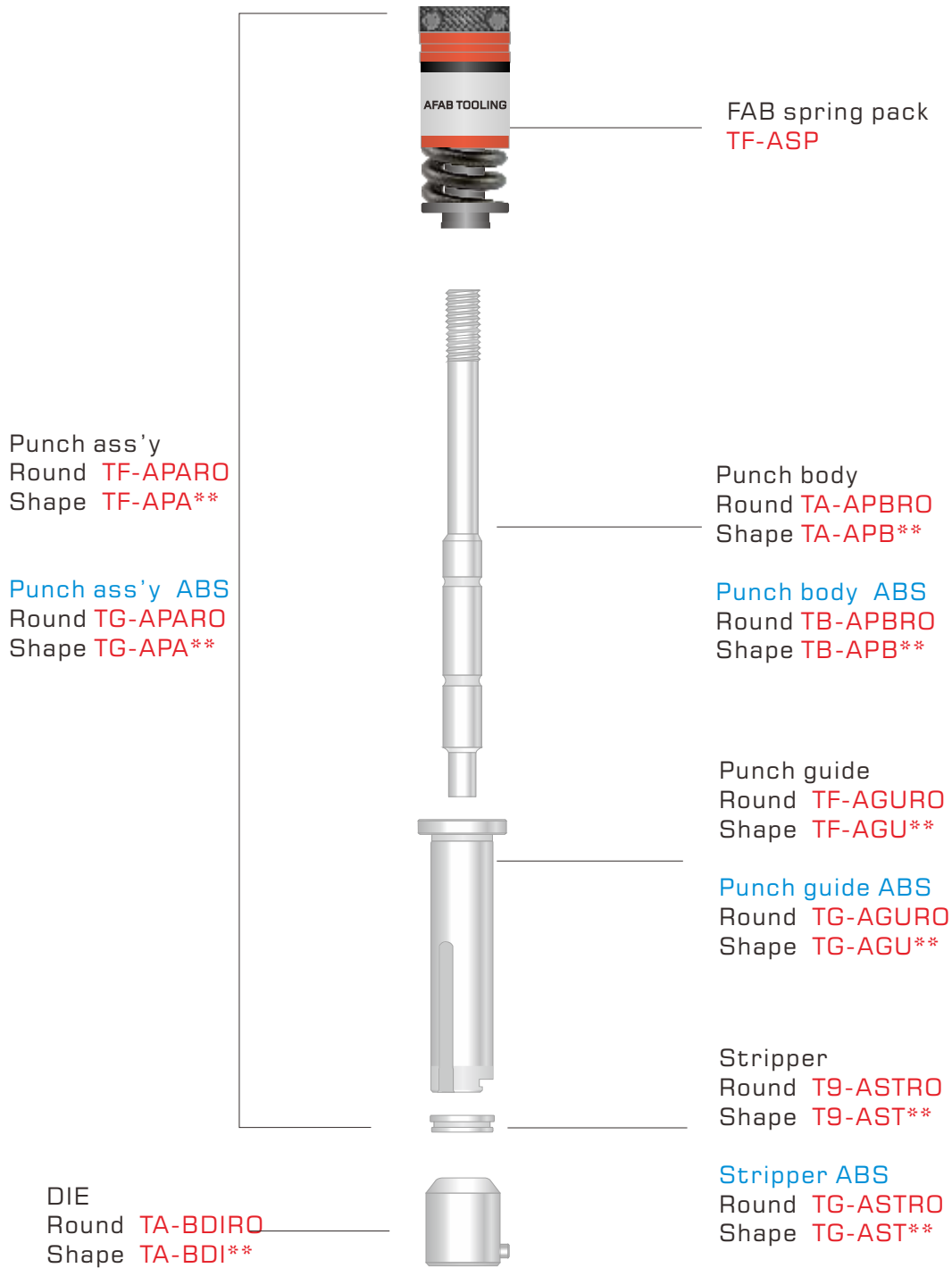


1. M12 bolt for std.punch
M14 bolt for ABS punch

2. Punch, stripper, bolt with lubrication hole

Thickness	Std.Punch		ABS Punch	
	Mild steel	Stainless	Mild steel	Stainless
1.0t	Ø12.7	Ø12.7	Ø12.7	Ø12.7
2.0t	Ø12.7	Ø12.7	Ø12.7	Ø12.7
3.0t	Ø12.7	Ø10.5	Ø12.0	Ø9.0
4.0t	Ø11.5	Ø8.0	Ø9.0	NG
5.0t	Ø9.5	NG	Ø7.0	NG
6.0t	Ø8.0	NG	NG	NG

Thickness	Std.Punch		ABS Punch	
	Mild steel	Stainless	Mild steel	Stainless
1.0t	Ø31.7	Ø31.7	Ø30.0	Ø30.0
2.0t	Ø31.7	Ø31.7	Ø30.0	Ø30.0
3.0t	Ø31.7	Ø30.0	Ø30.0	Ø28.0
4.0t	Ø31.7	Ø22.5	Ø30.0	Ø25.0
5.0t	Ø27.0	Ø18.0	Ø25.5	Ø17.0
6.0t	Ø23.0	Ø15.0	Ø21.0	Ø14.0

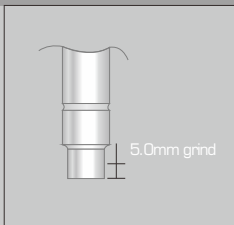


AFAB THICK TURNER

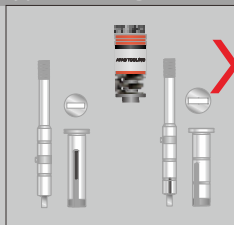
Feature of FAB type tooling



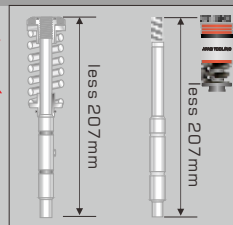
Assemble and adjust quickly



Max. grinding life 5.0mm



Suitable for Std. and ABS type



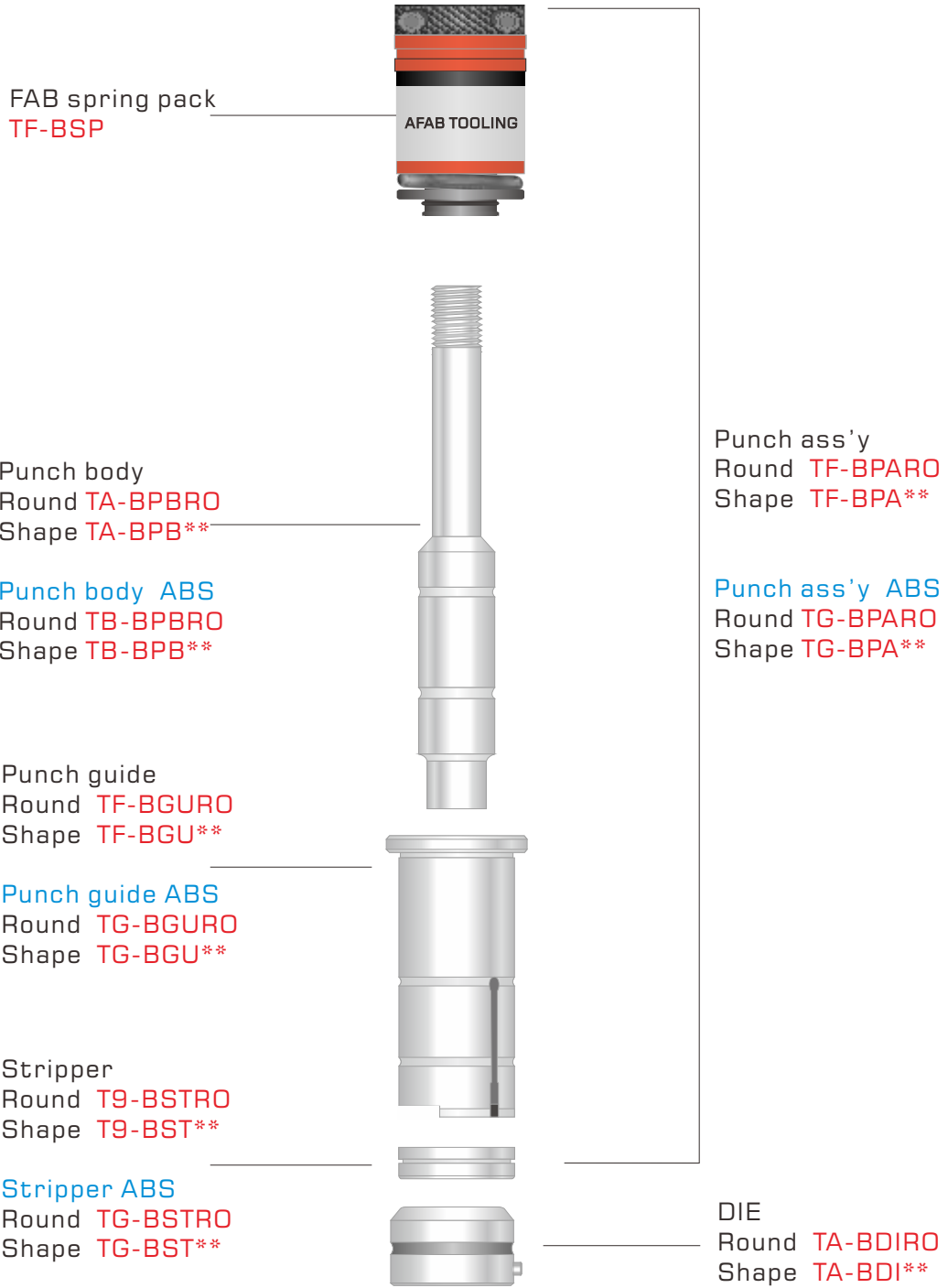
Punch discarded use in FAB system

Max grinding life of FAB tooling

Max grind life in different thickness	< 3.2mm	5.0mm	5.0mm
	4.5mm	3.5mm	5.0mm
	6.0mm	2.0mm	4.0mm
Max thickness to punch	Mild steel	6.0mm	
	Stainless	3.0mm	

FAB TYPE (metric) 1-1/2" B STATION(max.Diameter/diagonal 31.7mm)

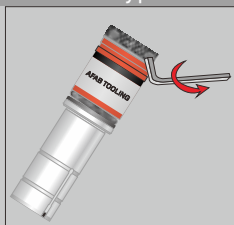
AFAB THICK TURRET



FAB Type tooling disassemble and adjust



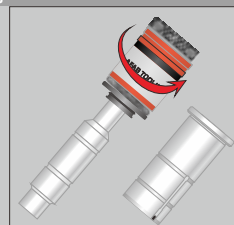
Prepare hex wrench



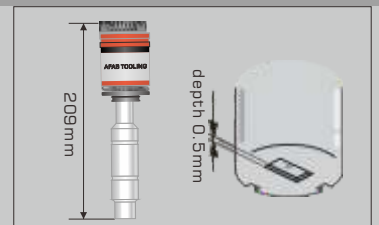
Loose two screws on both sides



Divide guide from punch ass'y

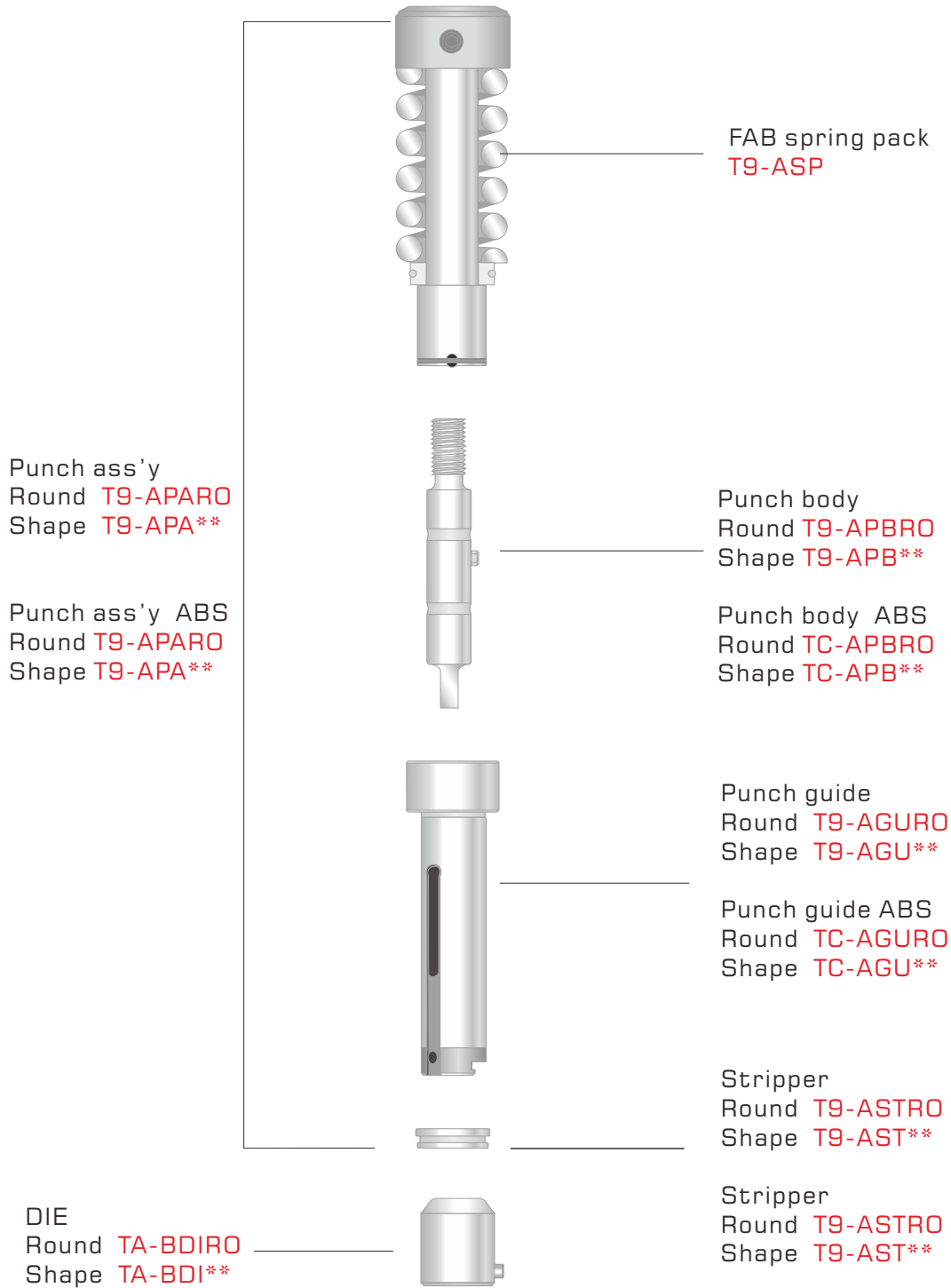


Turn spring pack to separate punch



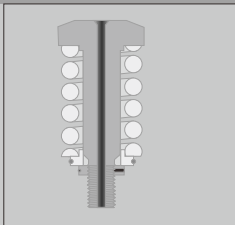
Ensure length of punch ass'y, punch deep 0.5mm

FAB 90 TYPE(inch) 1/2" A STATION(max. Diameter/diagonal 12.7mm)

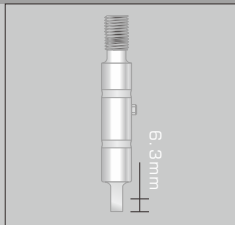


AFAB THICK TURNER

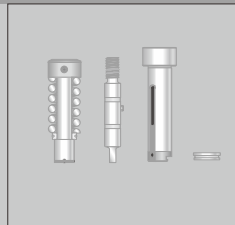
FEATURE OF FAB 90 A/B STATION



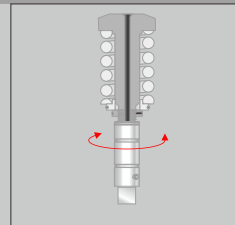
Spring pack ABS system



Punch, 6.3mm grind life



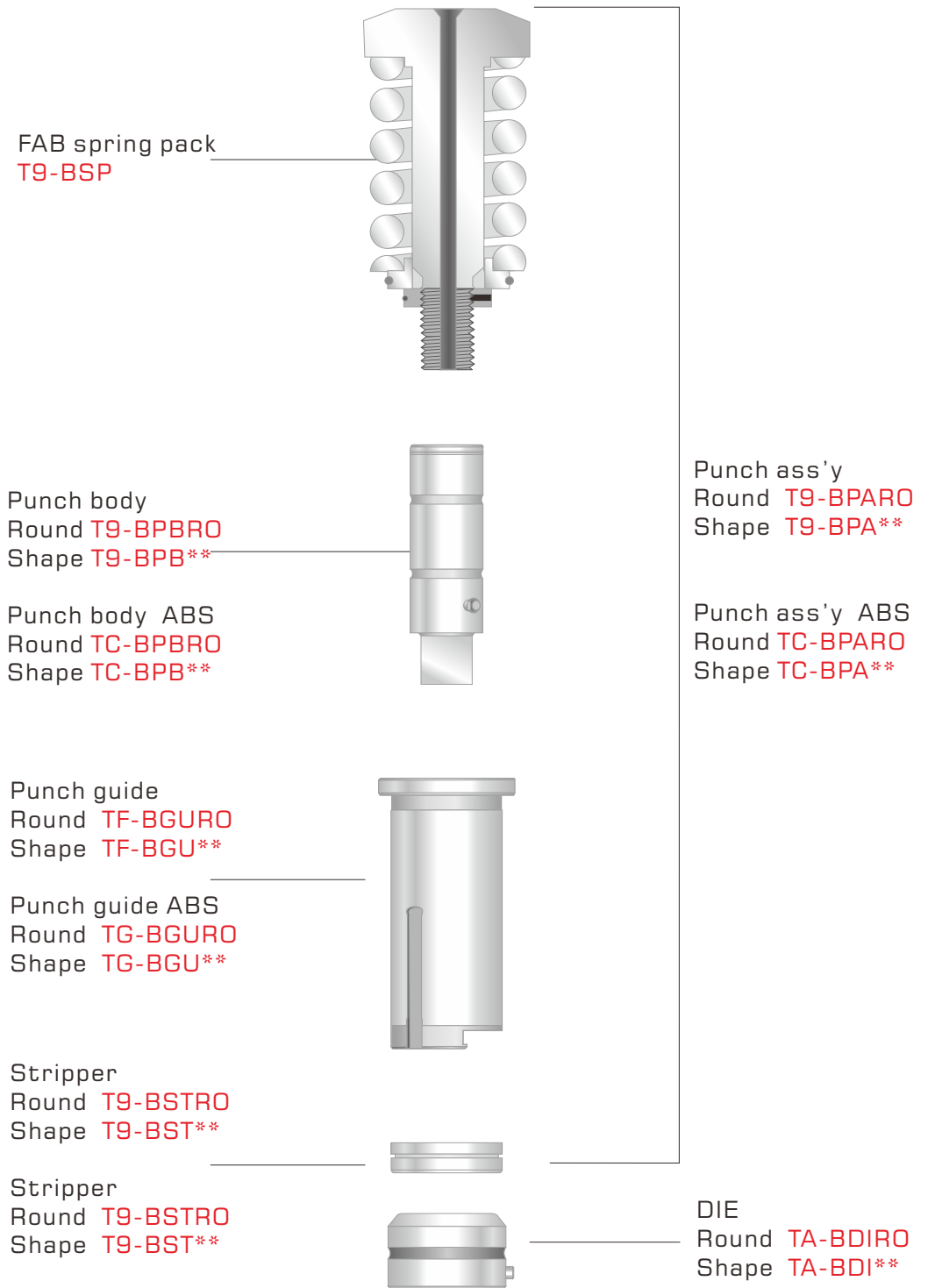
All parts exchange with OEM



Adjust quickly, easily



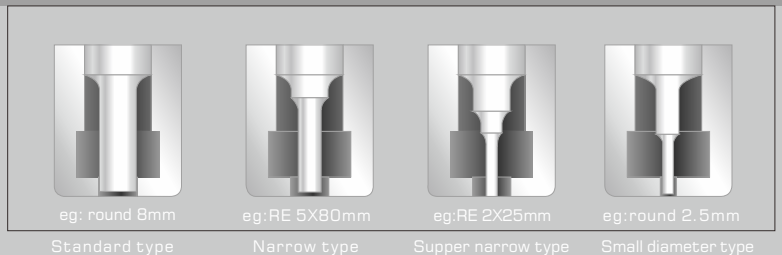
No hand tool to install punch, stripper



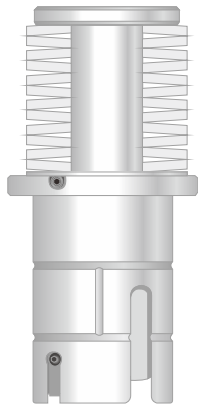
MINI.RELIABLE SIZE TO PUNCH

TYPE OF PUNCH TIP

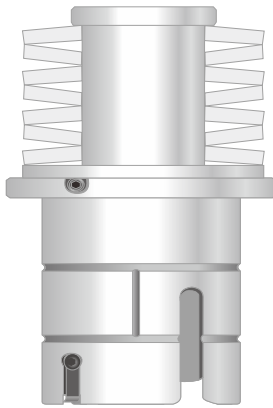
<p>eg. SS material, not recommended to punch 1.5 Dia hole</p>	Material	Mini. A size (mm)
	Stainless steel	2xT (thickness)
	Mild steel	1xT (thickness)
	Alumium	1xT (thickness)



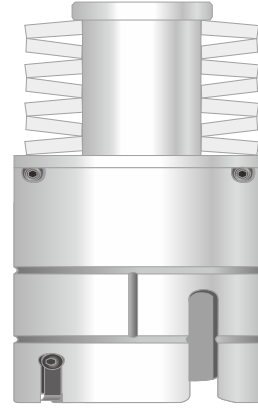
2" C STATION (31.71~50.8) 3-1/2" D STATION (50.81~88.9) 4" E STATION (88.91~114.3)



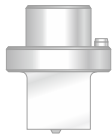
Guide ass'y **T9-CGA**



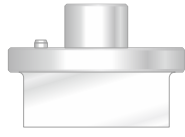
Guide ass'y **T9-DGA**



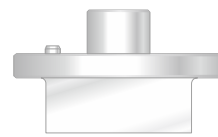
Guide ass'y **T9-EGA**



Punch body
Round **T9-CPBRO**
Shape **T9-CPB****



Punch body
Round **T9-DPBRO**
Shape **T9-DPB****



Punch body
Round **T9-EPBRO**
Shape **T9-EPB****



Stripper
Round **T9-CSTRO**
Shape **T9-CST****
Stripper ABS
Round **TC-CSTRO**
Shape **TC-CST****



Stripper
Round **T9-DSTRO**
Shape **T9-DST****
Stripper ABS
Round **TC-DSTRO**
Shape **TC-DST****



Stripper
Round **T9-ESTRO**
Shape **T9-EST****
Stripper ABS
Round **TC-ESTRO**
Shape **TC-EST****



Die
Round **TA-CDIRO**
Shape **TA-CDI****



Die
Round **TA-DDIRO**
Shape **TA-DDI****

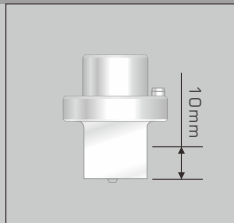


Die
Round **TA-EDIRO**
Shape **TA-EDI****

FEATURE OF FAB 90 TYPE C/D/E STATION GUIDE ASS'Y



Fully exchange original S90



C/D/E punch 10mm grind life



Easy, quickly to adjust length

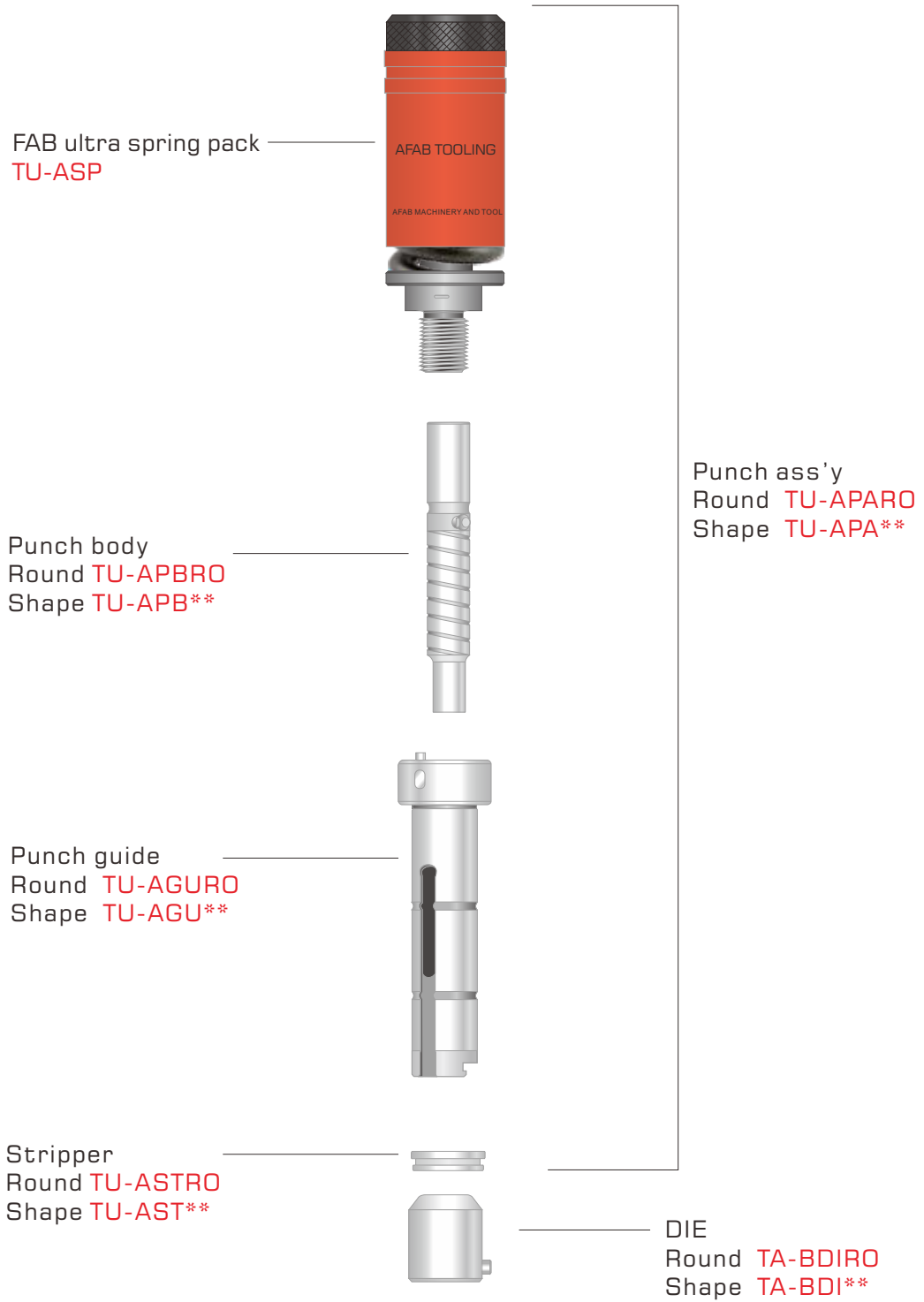


No shim after grinding

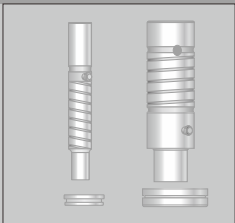


Guide with slog at 0.90, 1.35

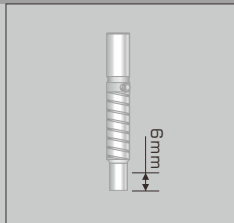
AFAB THICK TURRET



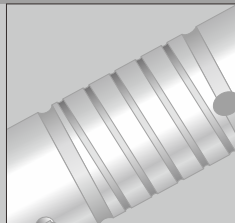
FEATURE OF FAB ULTRA TYPE A/B STATION



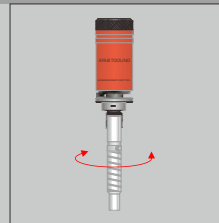
Punch,stripper exchange w/ ULTRA



Punch with 6mm grind life



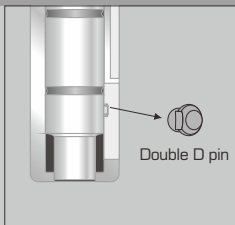
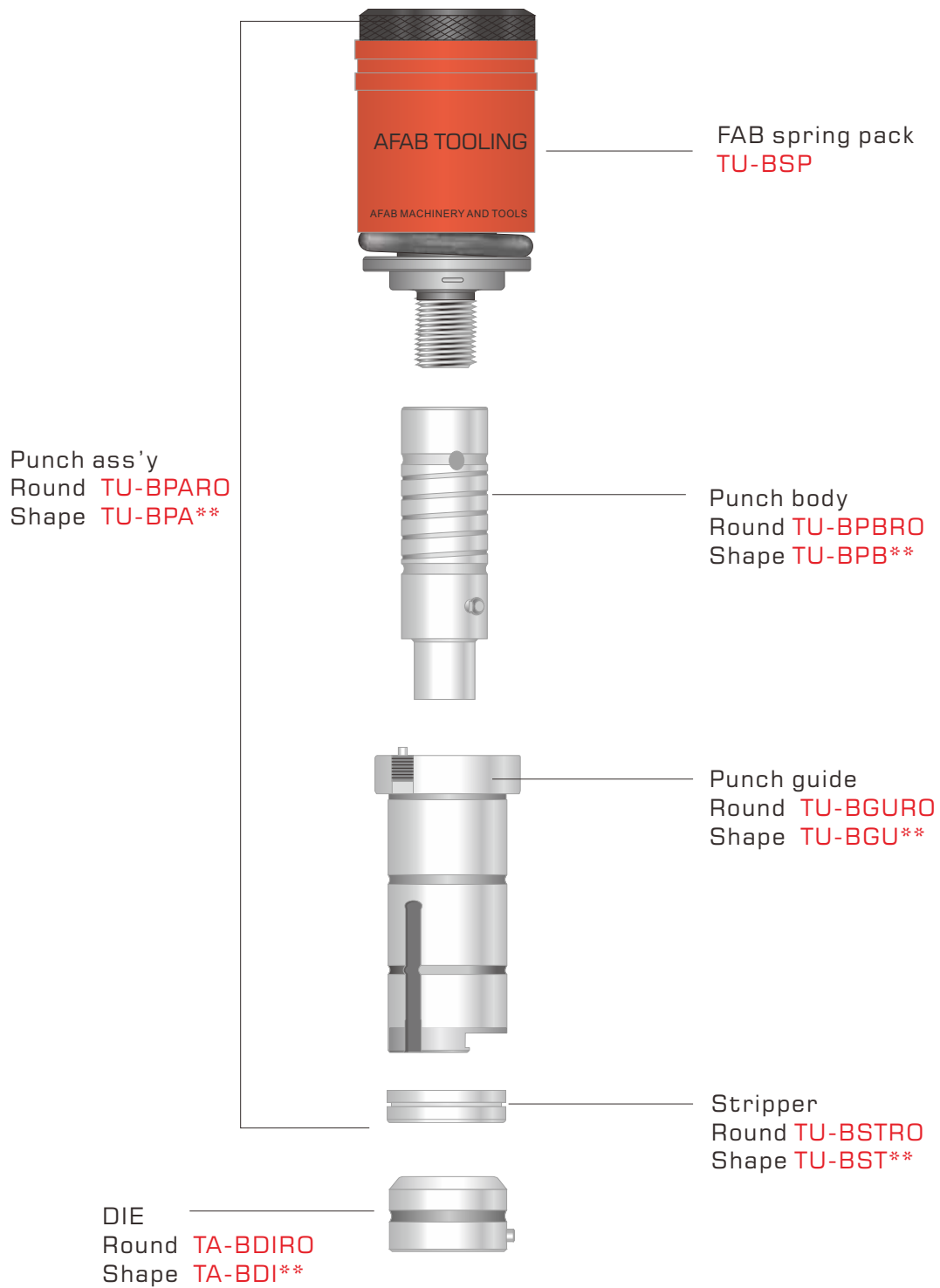
Punch with lubrication slot



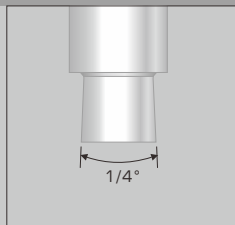
Turn punch to adjust easily,quickly



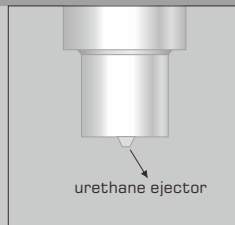
No tool needed to adjust length



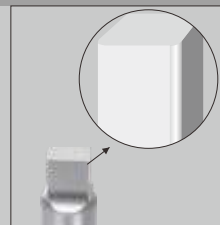
Double D pin guide direction well



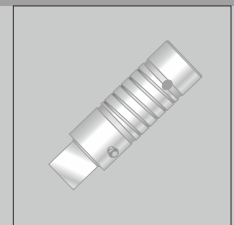
Back taper prevent sheet pulling



Ejector escape slug jumping



Radius on cut edge to be durable



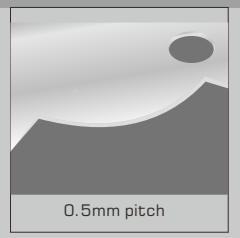
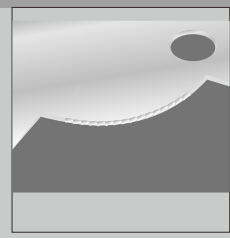
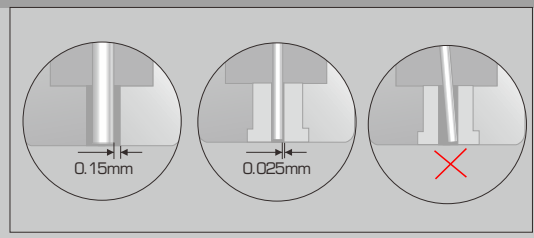
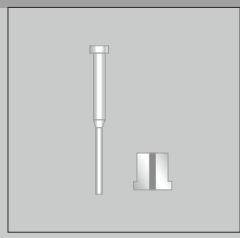
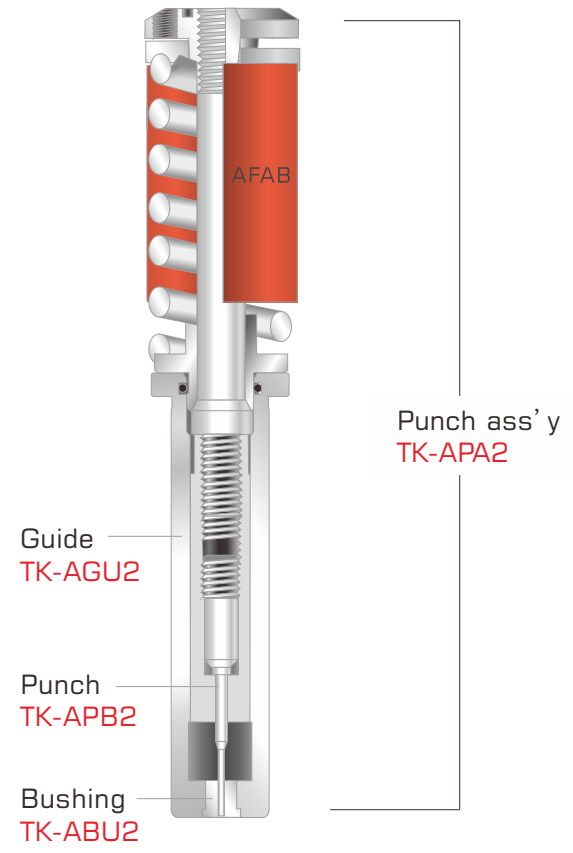
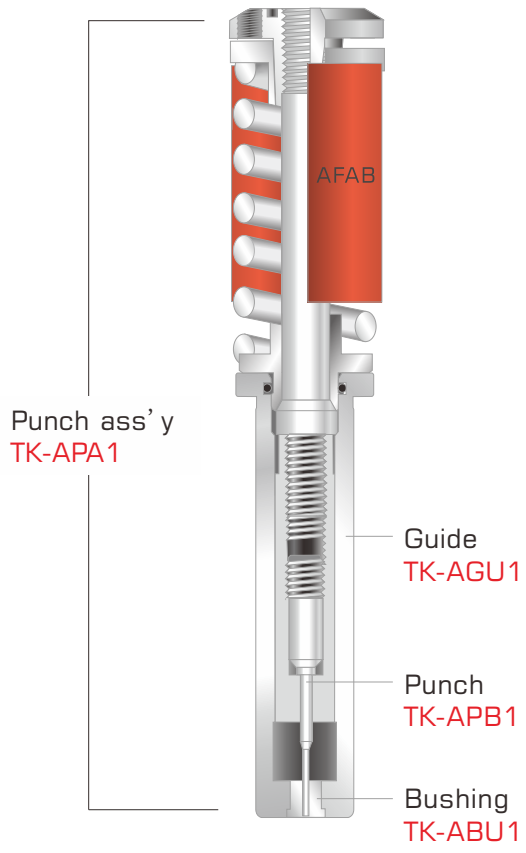
Punch hardness HRC 60-64

FULLY GUIDE TYPE A STATION

AFAB THICK TURRET

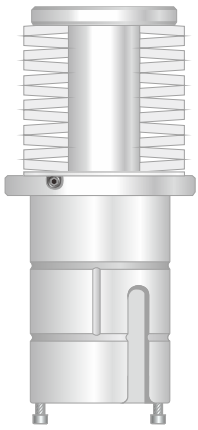
Diameter 0.8mm~1.6mm

Diameter 1.61~3.2mm

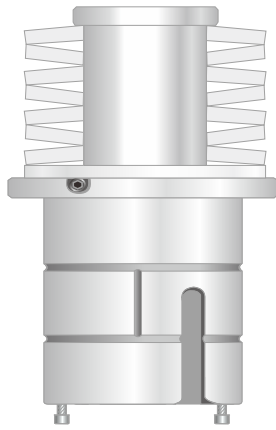


FULLY GUIDED TYPE C/D/E STATION

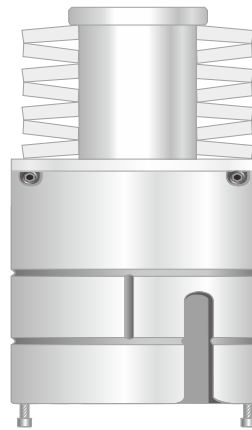
2" C STATION (31.71~50.8) 3-1/2" D STATION (50.81~88.9) 4" E STATION (88.91~114.3)



Guide ass'y **TK-CGA**



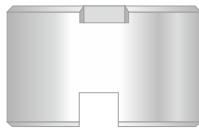
Guide ass'y **TK-DGA**



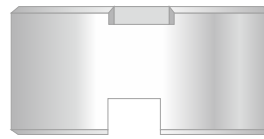
Guide ass'y **TK-EGA**



Punch holder **TS.CPH**



Punch holder **TS.DPH**



Punch holder **TS.EPH**



Insert **TS.CPBRE**



Insert **TS.DPBRE**



Insert **TS.EPBRE**



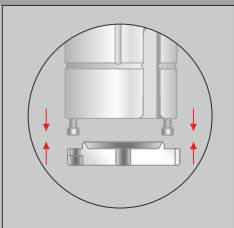
Insert **TK.CSTRE**



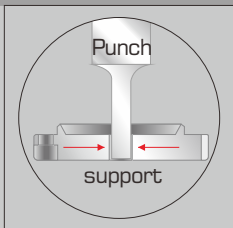
Insert **TK.DSTRE**



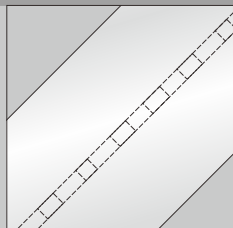
Insert **TK.ESTRE**



Close tolerance in guide/stripper punch hole not distort, saw tooth



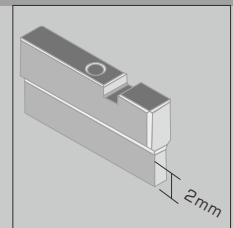
Overcome side load, twisting pressure



For slitting / parting, eg: 3x50mm



For cluster of small dia, eg 2mm

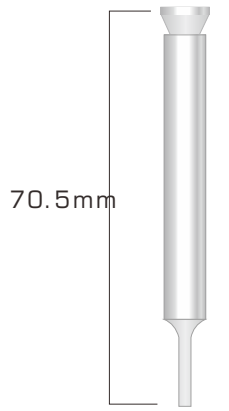


2mm grind life, use shim after sharpening

AFAB THICK TURNER

AFAB THICK TURRET

MT24-8mm



Punch body
Round **MT-24PBRO**
Shape **MT-24PB****

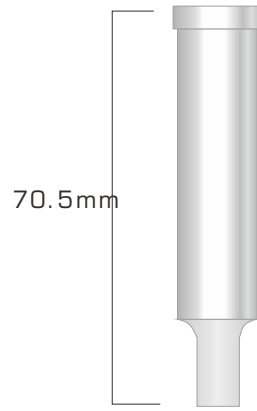


Stripper
Round **MT-24STRO**
Shape **MT-24ST****



Die
Round **MT-24DIRO**
Shape **MT-24DI****

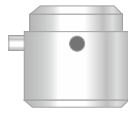
MT10-16mm



Punch body
Round **MT-10PBRO**
Shape **MT-10PB****

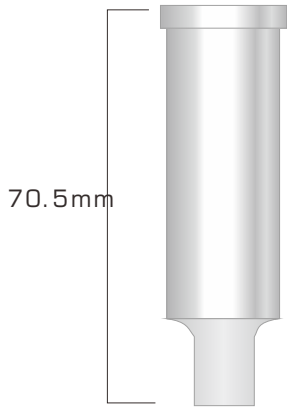


Stripper
Round **MT-10STRO**
Shape **MT-10ST****



Die
Round **MT-10DIRO**
Shape **MT-10DI****

MT8-24mm



Punch body
Round **MT-8PBRO**
Shape **MT-8PB****

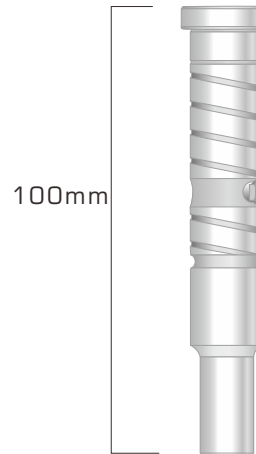


Stripper
Round **MT-8STRO**
Shape **MT-8ST****



Die
Round **MT-8DIRO**
Shape **MT-8DI****

XMTE10-12.7mm



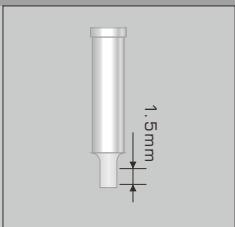
Punch body
Round **XM-10PBRO**
Shape **XM-10PB****



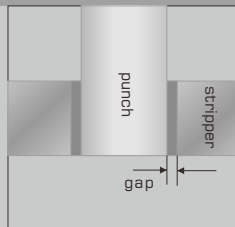
Stripper
Round **XM-10STRO**
Shape **XM-10ST****



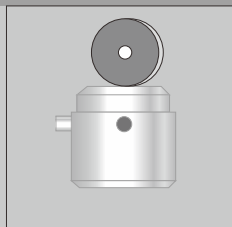
Die
Round **XM-10DIRO**
Shape **XM-10DI****



Punch with 1.5mm grind life



Gap: 0.04mm for shape
0.06mm for round



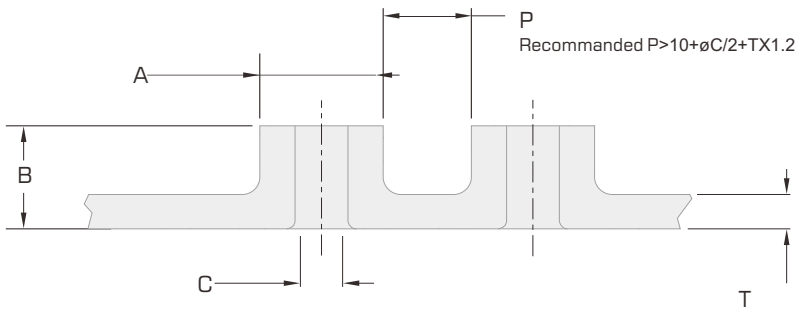
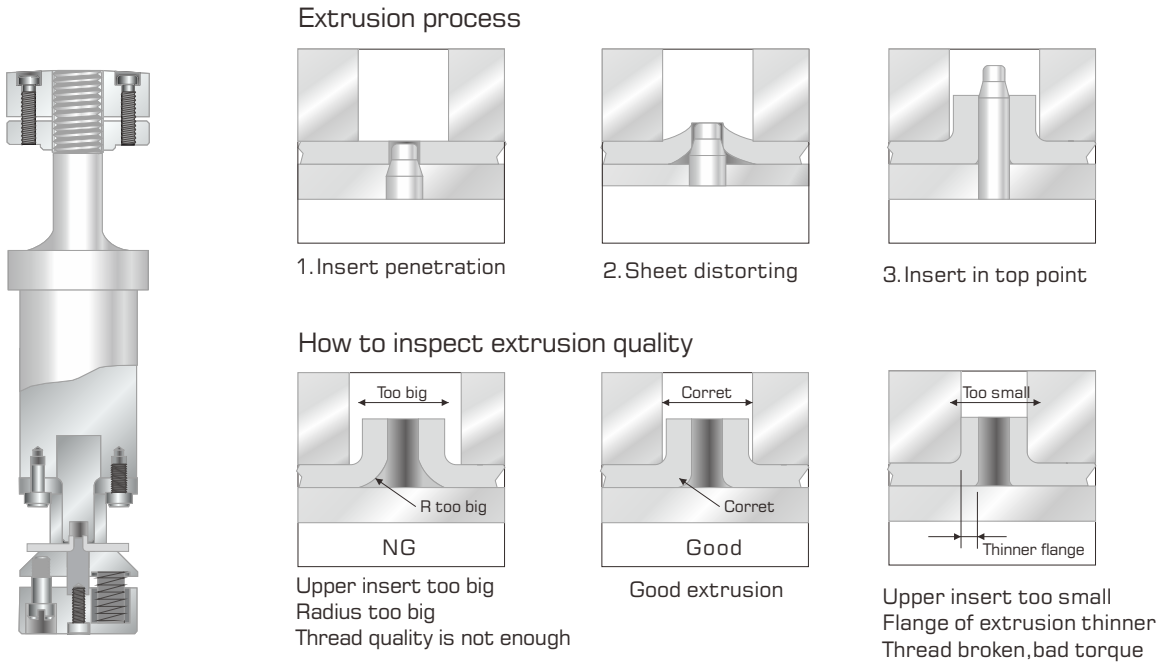
Die with 1.5mm grind life

STATION	Aluminum	Mild steel	Stainless
8-24mm	6.4mm	6.4mm	3.0mm
10-16mm	6.4mm	6.4mm	3.0mm
24-8mm	6.4mm	4.8mm	2.3mm

Maximum material thickness to punch

EXTRUSION TAPPING

EXTRUSION TAPPING



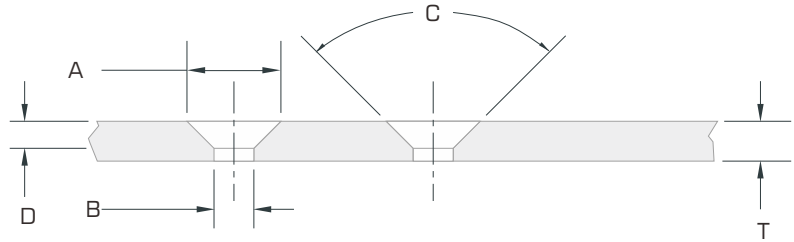
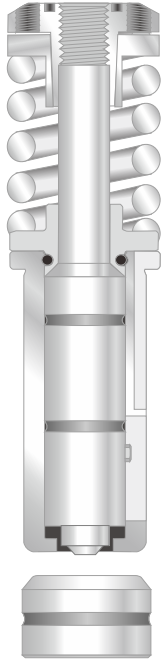
A _____ Material Type _____
 B _____ P _____ Machine Type _____
 C _____ T _____ Tooling Station _____

CHART FOR PREPUNCH SIZE

Material	Tapping size	Thickness I.D. C size	0.8	1.0	1.2	1.6	2.0	2.3
			Aluminum Mild steel	M2.6	2.21	1.3	1.3	1.3
M3	2.57	1.3		1.3	1.6	1.6	N/A	N/A
M4	3.40	2.0		2.0	2.0	2.3	2.3	2.5
M5	4.30	N/A		2.3	2.3	2.8	2.8	3.0
M6	5.20	N/A		N/A	N/A	3.0	3.8	3.8
Stainless steel	M2.6	2.21	1.3	1.3	N/A	N/A	N/A	N/A
	M3	2.57	1.3	1.6	1.8	N/A	N/A	N/A
	M4	3.40	2.0	2.0	2.0	N/A	N/A	N/A
	M5	4.30	N/A	2.3	2.3	N/A	N/A	N/A
	M6	5.20	N/A	3.0	3.0	N/A	N/A	N/A

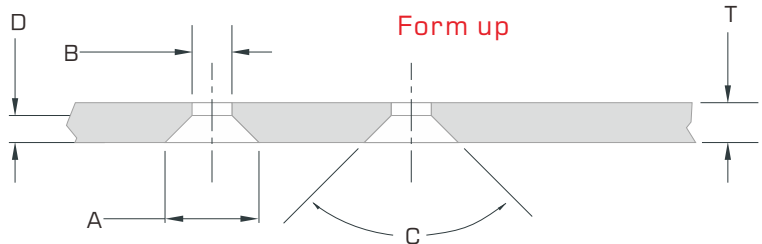
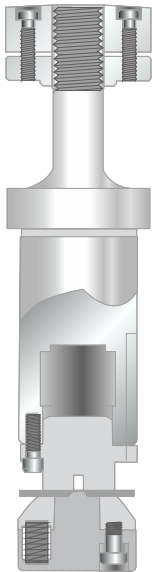
COUNTERSINK

COUNTERSINK



Form down

A _____ Material Type _____
 B _____ D _____ Machine Type _____
 C _____ T _____ Tooling Station _____



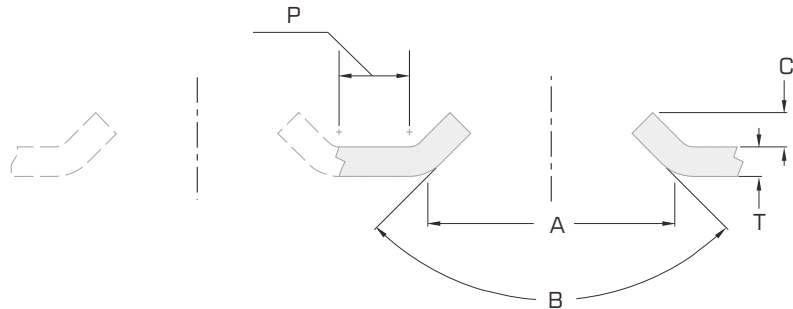
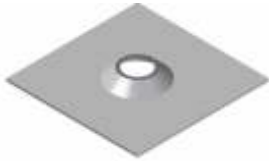
Form up

A _____ Material Type _____
 B _____ D _____ Machine Type _____
 C _____ T _____ Tooling Station _____

M2 (ØA=Ø 4.3)			M2.5 (ØA=Ø 5.3)			M2.6 (ØA=Ø 5.5)			M3 (ØA=Ø 6.4)			M4 (ØA=Ø 8.6)			M5 (ØA=Ø 10.6)			M6 (ØA=Ø 12.8)			
THK	ØB	PPØ	THK	ØB	PPØ	THK	ØB	PPØ	THK	ØB	PPØ	THK	ØB	PPØ	THK	ØB	PPØ	THK	ØB	PPØ	
1.0	3.2	3.5	1.0	4.2	4.5	1.0	4.4	4.7	1.0	5.5	5.7										
1.2	3.2	3.5	1.2	4.2	4.5	1.2	4.4	4.7	1.2	5.1	5.5	1.2	7.2	7.5							
1.5	2.6	3.0	1.5	3.6	4.0	1.5	3.8	4.2	1.5	4.6	5.0	1.5	6.8	7.2	1.5	9.1	9.5				
1.6	2.6	3.0	1.6	3.6	4.0	1.6	3.8	4.2	1.6	4.6	5.0	1.6	6.8	7.2	1.6	9.1	9.5				
2.0	2.6	3.0	2.0	3.2	3.8	2.0	3.4	4.0	2.0	4.0	4.8	2.0	6.7	7.2	2.0	8.8	9.3	2.0	10.6	11.0	
2.3	2.6	3.0	2.3	3.3	3.8	2.3	3.5	4.0	2.3	4.2	4.8	2.3	5.7	6.5	2.3	7.9	8.5	2.3	10.6	11.0	
										2.5	4.1	4.7	2.5	5.6	6.4	2.5	7.8	8.4	2.5	10.4	10.8
										3.0	3.7	4.5	3.0	4.8	5.7	3.0	7.0	8.0	3.0	9.4	10.0
										3.2	3.7	4.5	3.2	4.8	5.7	3.2	7.0	8.0	3.2	9.4	10.0

* THK= sheet thickness PP=prepunch size

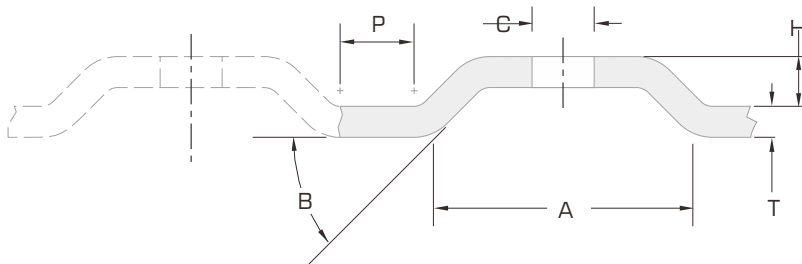
EMBOSS COUNTERSINK



A _____
 B _____
 C _____
 P _____
 T _____

Material Type _____
 Machine Type _____
 Tooling Station _____

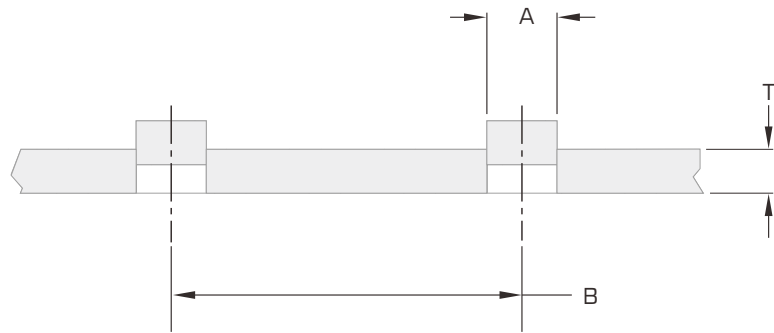
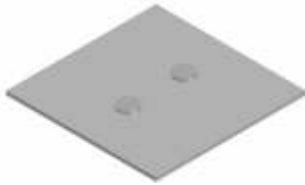
EMBOSS EXTRUSION



A _____
 B _____
 C _____
 H _____
 P _____
 T _____

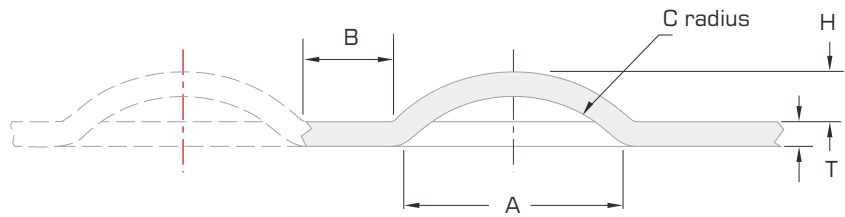
Material Type _____
 Machine Type _____
 Tooling Station _____

SHEAR BUTTON



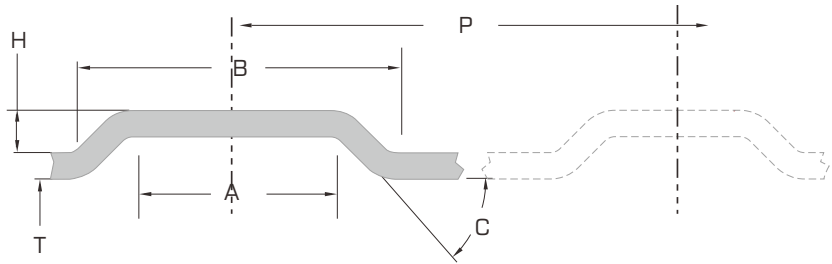
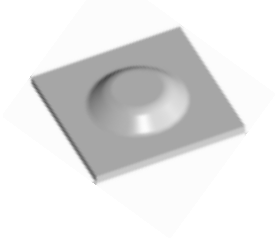
A _____ Material Type _____
 B _____ Machine Type _____
 T _____ Tooling Station _____

DIMPLE



A _____ Material Type _____
 B _____ H _____ Machine Type _____
 C _____ T _____ Tooling Station _____

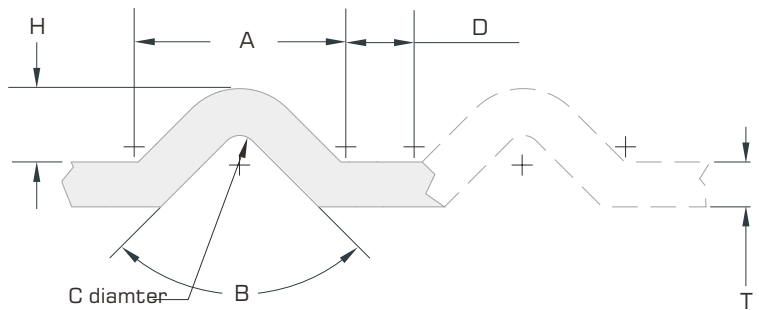
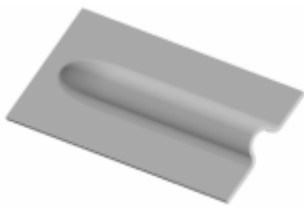
EMBOSS



A _____
 B _____
 C _____
 H _____
 T _____
 P _____

Material Type _____
 Machine Type _____
 Tooling Station _____

COUNTINUOUS BEAD

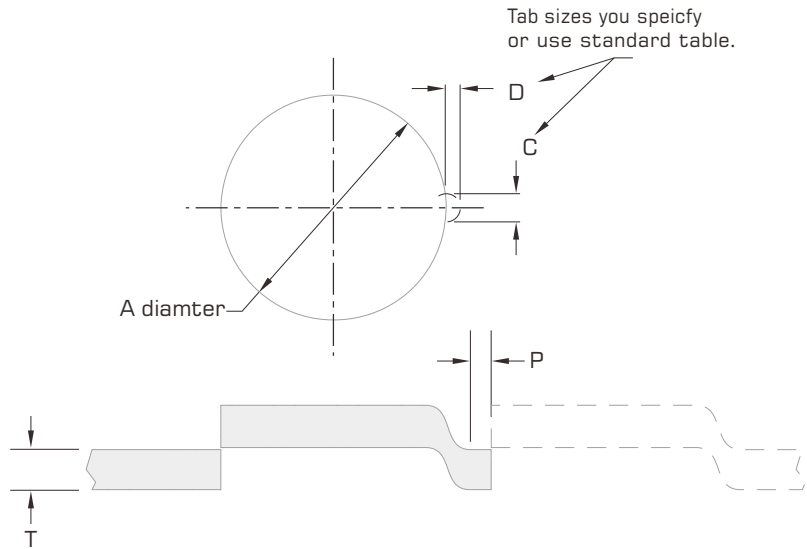


A _____ D _____
 B _____ H _____
 C _____ T _____

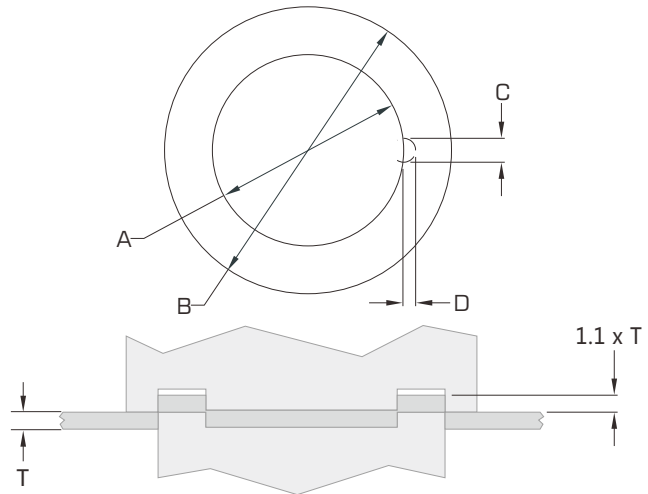
Material Type _____
 Machine Type _____
 Tooling Station _____

KNOCKOUT (EKO)

SINGLE KNOCKOUT (EKO)



DOUBLE KNOCKOUT (EKO)

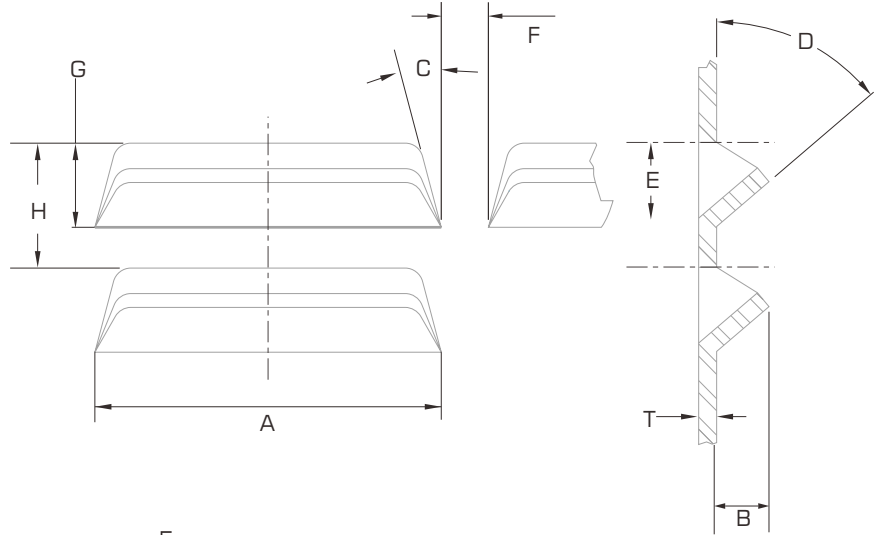


A	_____	D	_____	Material Type	_____
B	_____	P	_____	Machine Type	_____
C	_____	T	_____	Tooling Station	_____

LOUVER OPEN END

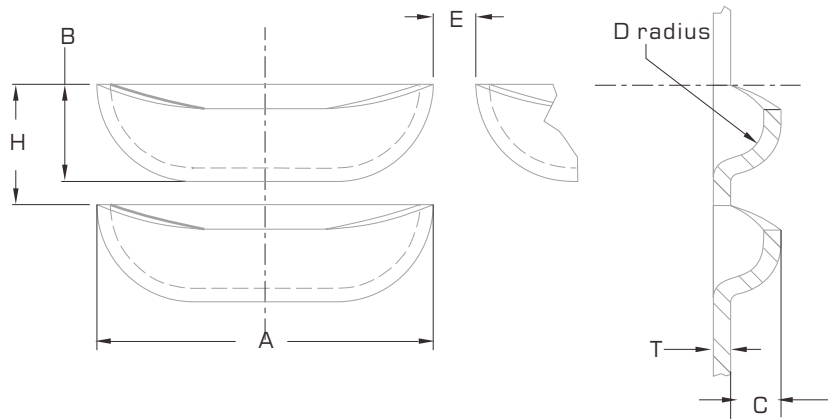
LOUVER RADIUS CLOSE

LOUVER OPEN END



A _____ E _____ Material Type _____
 B _____ F _____ Machine Type _____
 C _____ G _____ Tooling Station _____
 D _____ T _____

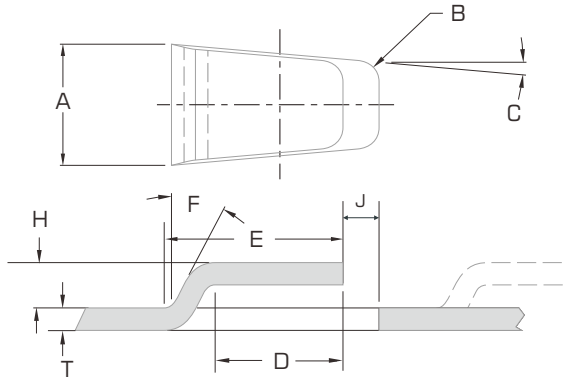
LOUVER RADIUS CLOSE



A _____ E _____ Material Type _____
 B _____ H _____ Machine Type _____
 C _____ T _____ Tooling Station _____

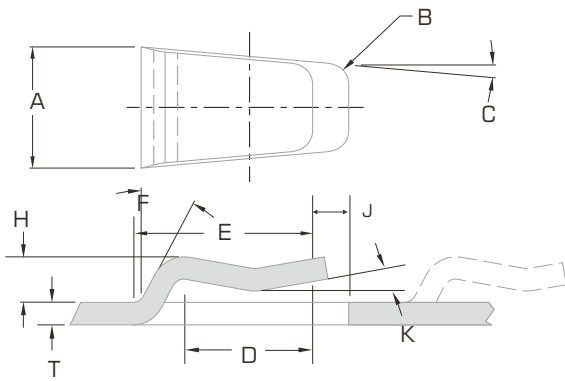
LANCE AND FORM

LANCE AND FORM SELF CLIP



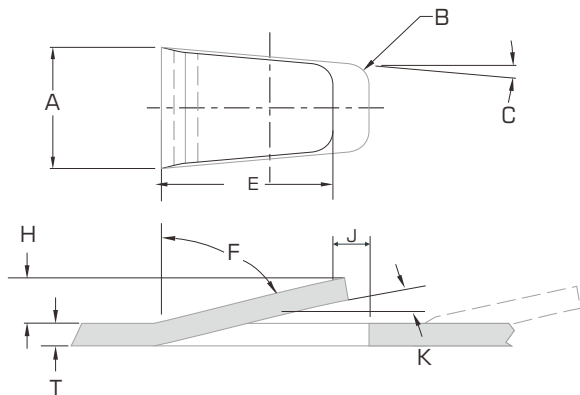
A _____ H _____
 B _____ J _____
 C _____ T _____
 D _____ Material Type _____
 E _____ Machine Type _____
 F _____ Tooling Station _____

LANCE AND FORM SPRING CLIP



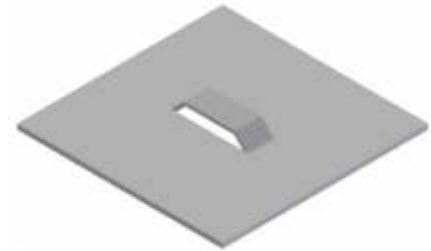
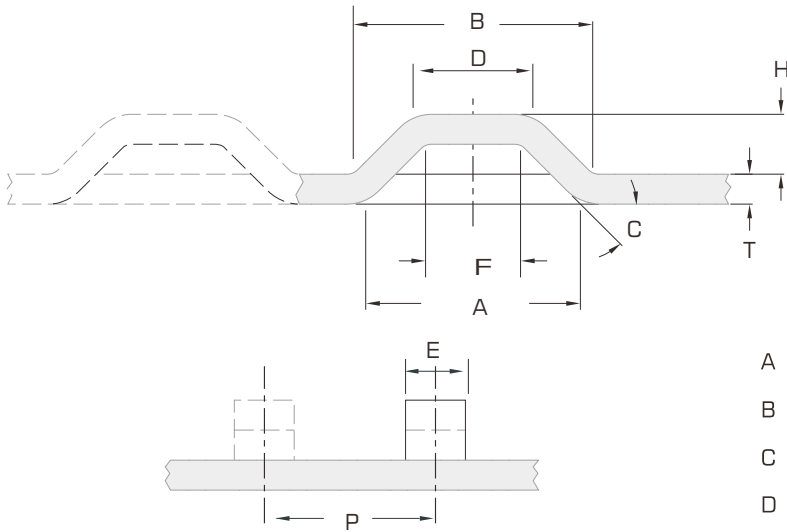
A _____ H _____
 B _____ J _____
 C _____ T _____ K _____
 D _____ Material Type _____
 E _____ Machine Type _____
 F _____ Tooling Station _____

LANCE AND FROM TAB



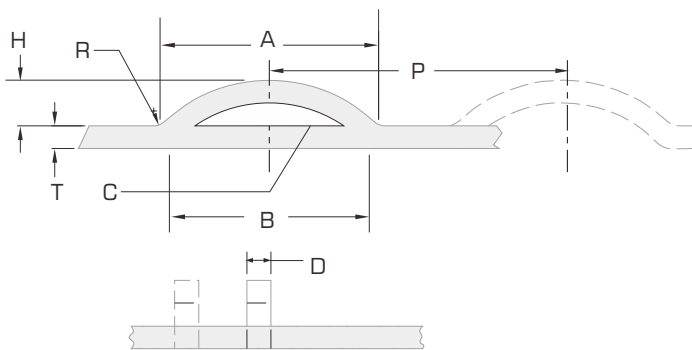
A _____ H _____
 B _____ J _____
 C _____ T _____ K _____
 D _____ Material Type _____
 E _____ Machine Type _____
 F _____ Tooling Station _____

BRIDGE-FLAT TOP



A _____ H _____
 B _____ J _____
 C _____ T _____
 D _____ Material Type _____
 E _____ Machine Type _____
 F _____ Tooling Station _____

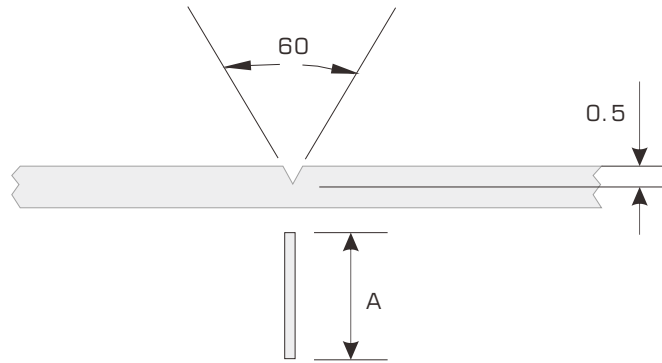
BRIDGE-RADIUS TOP



A _____ R _____
 B _____ T _____
 C _____ Material Type _____
 P _____ Machine Type _____
 H _____ Tooling Station _____

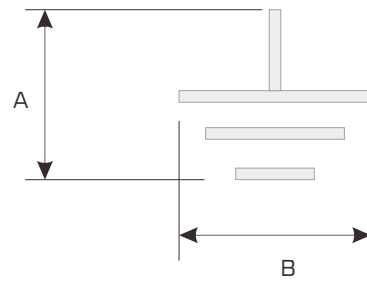
LINE/LOGO MARKING

V LINE MARKING



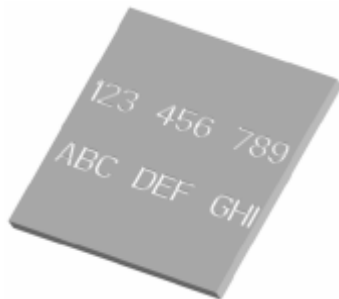
Material Type _____
 A _____ Machine Type _____
 T-thickness _____ Tooling Station _____

EARTH GROUND



A _____ Material Type _____
 B _____ Machine Type _____
 T _____ Tooling Station _____

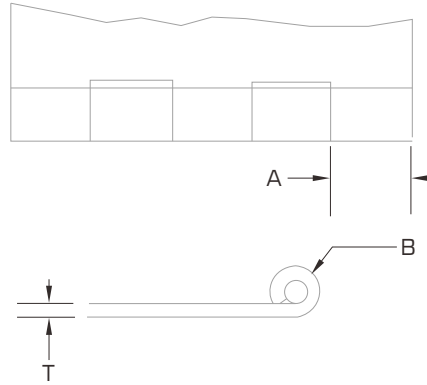
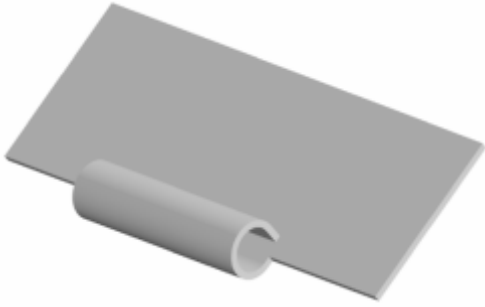
LOGO MARKING



please supply drawing

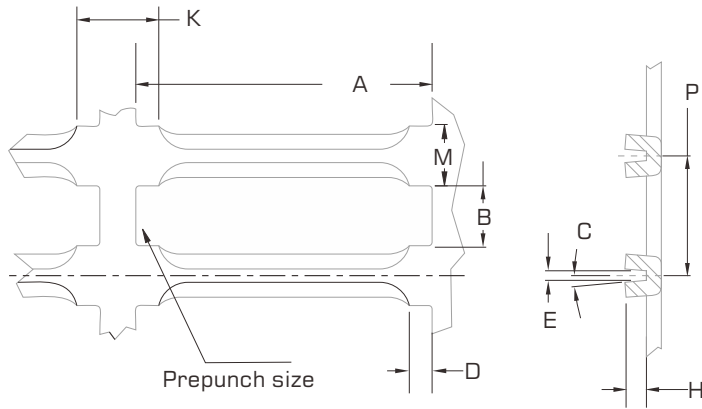
Material Type _____
 H _____ Machine Type _____
 T _____ Tooling Station _____

HINGLE



A _____ Material Type _____
 B _____ Machine Type _____
 T _____ Tooling Station _____

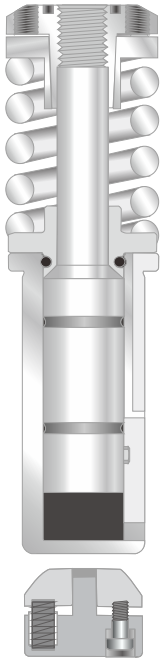
CARD GUIDE



A _____ K _____
 B _____ P _____
 C _____ M _____
 D _____ Material Type _____
 E _____ Machine Type _____
 H _____ Tooling Station _____

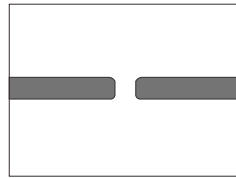
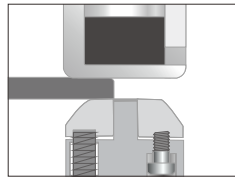
DEBURRING TOOL CLUSTER

DEBURRING TOOL

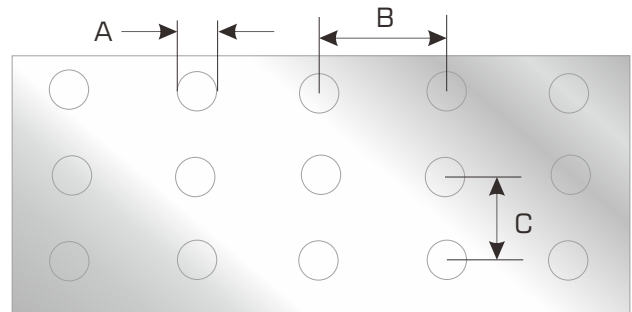
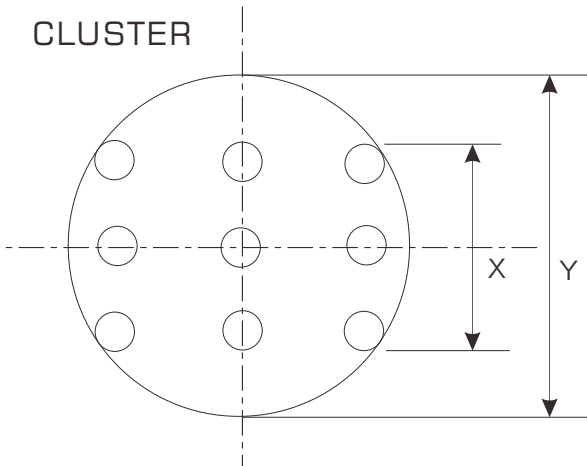


The deburring tool can remove burrs quickly, faster than removing by hand.

- * 1-1/4" B station, upward
- * For mild steel and aluminum
- * Punch sheet thickness 0.8T-3.2T
- * Recommend size: RE 20X Width



CLUSTER



Station	B	C	D	E
X	21	29	56	71
Y	31.7	50.8	88.9	114.3

A _____
 B _____ Material Type _____
 C _____ Machine Type _____
 T _____ Tooling Station _____

PUNCH DIE GRINDER



Punch die grinder specification.

Grinding accuracy: + -0.005mm	Tool setting mode: Automatic
Grinding mode: Automatic	Grinding type: Rough, Precision, Polishing
Wheel: Boronizing wheel	Grinding area: 150mm
3-jaw chuck fixture Dia. 1-180mm	Max. feed speed: 900mm/min (adjustable)
PLC controller: Mitsubishi	Screen: Touch screen Interface
Spindle motor: 2.2KW ,3600R/PM	Motor for rotating table: 0.375KW, 1800R/PM
Motor for cooling : 0.125KW, 1800R/PM	Electrical: AC380/400V (50/60 HZ)
Size: 600x700x1650mm	Weight: 600KG



ALIGNMENT TOOL

Station	A	B	C	D
Part code	TA.AAM	TA.BAM	TA.CAM	TA.DAM



BALL DIE

Station	A	B	C	D
Part code	TA.ABD	TA.BBD	TA.CBD	TA.DBD



PU EJECTOR (ON PUNCH TIP)

Station	A=3.3	A=6.3	A=10.3
Part code	TA.3EJ	TA.6EJ	TA.1EJ

ACCESSORIES



ADAPTORS

Station	B TO A	C TO B	D TO B
Part code	TA.BTA	TA.CTB	TA.DTB

For completely set



Station	A	B	C	D	E
Part code	MA.ATA	MA.BTB	MA.CTB	MA.DTB	MA.ETB



Ass'y fixture for a/b/c/d/e
Code#: ZP.5






Ass'y fixture for a/b
Code#: ZP.2





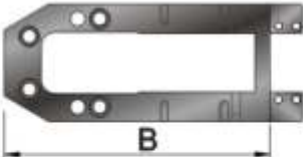










UPPER TURRET GUIDE KEY

5204001	5400002	5204003
5204004	5204005	
5600001	5600002	5800001
5800002	5800003	5900001

UPPER TURRET GUIDE KEY

2600001	2800001	2689001
		

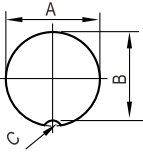
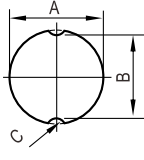
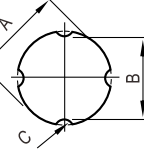
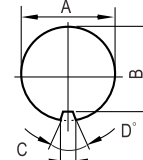
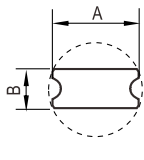
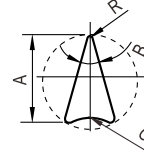
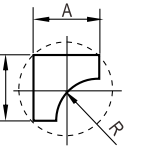
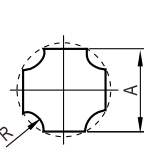
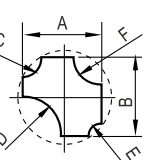
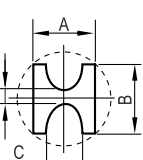
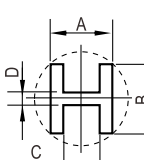
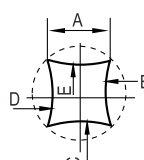
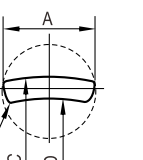
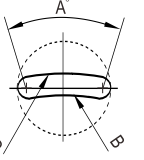
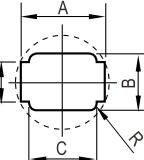
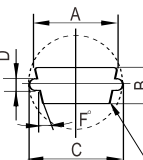
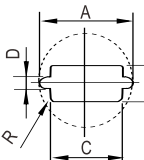
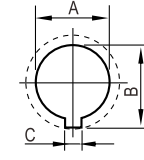
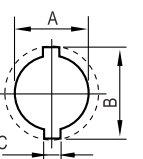
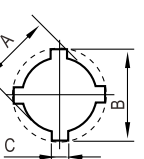
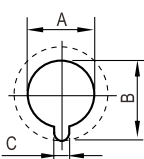
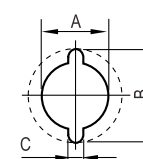
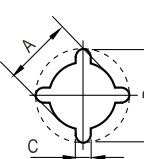
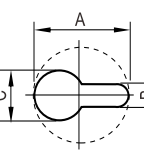
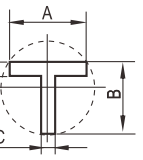
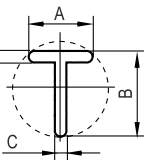
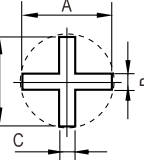
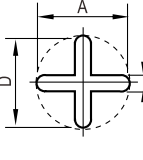
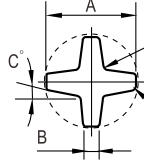
Clamp for AMADA punching machine

7825501	7835701	7825101
		
7825502	7835702	7825102
		
7825503	7835703	7825103
		
7825504	7835704	7825104
		
7825505	7835705	7825105
		

SPECIAL SHAPES

Code: RO	Code: RE	Code: OB	Code: SQ	Code: SD	Code: DD
Name: Round	Name: Rectangle	Name: Oblong	Name: Square	Name: Single D	Name: Double D
size: A	size: B/A	size: B/A	size: A	size: B/A	size: B/A
Code: QD	Code: QR	Code: ET	Code: HX	Code: OT	Code: A0
Name: Quad D	Name: Quad R	Name: Equi.triangle	Name: Hexagon	Name: Octagon	Name: Diamond
size: B/A	size: B/A/A	size: A	size: A	size: A	size: B/A
Code: A1	Code: A2	Code: A3	Code: A4	Code: A5	Code: A6
Name: Diamond	Name: Diamond	Name: Diamond	Name: Cable connector	Name: Eix edge	Name: Eight edge
size: B/A/R	size: B/A/C	size: B/A/C/R	size: B/A/C/R	size: B/A/C	size: C/B/A/D
Code: A7	Code: A8	Code: A9	Code: B0	Code: B1	Code: B2
Name: Triangle	Name: Tri.with R	Name: Right Tri.	Name: Double R	Name: Tri-R	Name: Quad-R
size: B/A	size: A/B/R	size: B/A	size: B/A/C/D/R	size: B/A/C/D/E	size: B/A/D/E/F/G
Code: B3	Code: B4	Code: B5	Code: C0	Code: C1	Code: C2
Name: Ellipse	Name: Football	Name: Keyhole	Name: Keyway	Name: Double keyway	Name: Quad keyway
size: B/A/C/R	size: A/B	size: A/B/C	size: C/B/A	size: C/B/A	size: C/B/A

SPECIAL SHAPES

					
Code: C3	Code: C4	Code: C5	Code: C6	Code: C7	Code: D0
Name: keyway	Name: Double-keyway	Name: Quad-keyway	Name: Keyway	Name: Micro-joint	Name: Triangle with R
size: C/B/A	size: C/B/A	size: C/B/A	size: C/B/A/D	Size: B/A	size: A/B/C/R
					
Code: D1	Code: D2	Code: D3	Code: D4	Code: D5	Code: E0
Name: One way radius	Name: Four way radius	Name: Four way	Name: H with radius	Name: H shape	Name: Four Radius
size: B/A/R	size: A/R	size: A/B/C/D/E/F	size: D/C/B/A	size: D/C/A/B	size: A/B/C/D/E
					
Code: E1	Code: E2	Code: E3	Code: E4	Code: E5	Code: E6
Name: Banana	Name: Banana	Name: Connector	Name: Connector	Name: Connector	Name: Keyhole
size: A/C/D/R	size: B/C/A	size: D/B/C/A/R	size: D/B/A/C/F/R	size: D/B/C/A/R	size: C/A/B
					
Code: E7	Code: E8	Code: F0	Code: F1	Code: F2	Code: F3
Name: Keyhole	Name: Keyhole	Name: Keyhole	Name: Keyhole	Name: Keyhole	Name: Keyhole
size: C/A/B	size: C/A/B	size: C/A/B	size: C/A/B	size: C/A/B	size: B/C/A
					
Code: F4	Code: F5	Code: F6	Code: F7	Code: F8	
Name: Tshape	Name: T shape	Name: Cross	Name: Cross	Name: Cross	
size: D/C/B/A	size: D/C/A/B	size: C/B/D/A	size: B/A/D	size: B/A/C/D/R	

AFAB TOOLING

AFAB MACHINERY AND TOOLS LTD.
Email:export@afabmt.com
website:www.afabmt.com