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When faster delivery is needed, or you simply want tools produce
in USA, we can service your orders from
our factory in Las Vegas, NV USA

10% to 15% higher price for products produced in USA but you can
receive in hand in 2-6 work days, specials 3-10 work days

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COMPANY PROFILE

KETEC Precision Tooling Co. Ltd is a professional manufacturer of CNC punch press tooling and stamping punches. With over 10 years of unremitting efforts in product innovation, research, development, manufacturing and marketing experience, KETEC has become one of leaders of CNC punch press precision tooling for the sheet metal industry. Our products have always been well-known as cost-effective, quality stability, fast delivery and have the most market share in China.

Our plant is located in Mingzhu Industrial Park, Conghua, Guangzhou China, which covers an area of 56000 sq. meters, manufacturing area of 27000 sq. meters, and is the largest manufacturer of CNC punch press tooling in Asia. It is adjacent to the Beijing-Zhuhai Expressway on No.105 & No.106 national highway's and is 30 km from Guangzhou Baiyun International Airport with easy and convenient transportation with beautiful scenery during your journey.

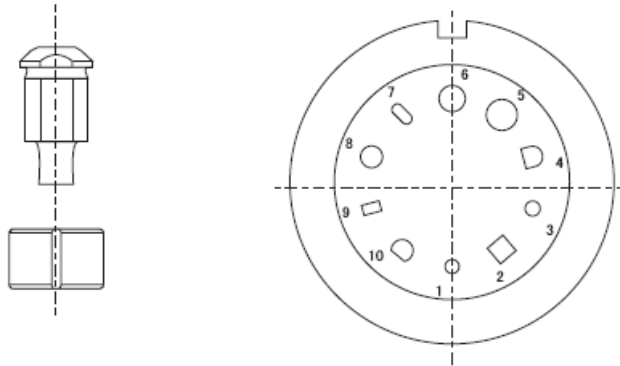
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MACHINE GROUPS

A	B	C	D	E
CN 700	CN 901E	CN 1200S	TRUMA TIC	SUNIMA T 400
CN 900	CN 902	CN 1200A	20	TRUMA TIC TRUMA TIC
CN 701	CS 75	CS 15	20A	150K 202K
CN 901	CS 75.2	CS 20	202M	151K 225K
		CS 20 A		152K 235K
		MP25		180K 300K
		MP25D		180.2K 300LK
				180KD 300PK
				180LK 400K
				180.2LK

F	G	H	I	S
150W	TRUMATIC	TRUMATIC	TRUMATIC	MINIMATIC
152W	20AW	500R	2000R	100
180W	202W	200R	2010R	TRUMATIC
180.2W	300W	190R	2020R	120R
180R	300LW	600L	3000-1300R	160R
180LW	300PW		3000-1600R	
180.2LW	300TOP		5000R	
ELX/SWIFT	400W		6000R	
185			1000R	
240				
240R				
250				
260R				

MULTI-TOOL 10 STATION



Description	10 Station	Price
Punch Ass'y (Without Insert)	TMO.A1	
Basic Body	TMO.P5	
Toothed Wheel	TMO.P6	
Adjusting Key	P.DWZ-TKM	
Dowel Pin	TMO.P7	
Screw	P.M10*35A	
Dowel Pin	TMO.P8	
Screw	P.M3*8A	
Lubrication Valve	P.YB-TKM	
Punch Shaft	TMO.P9	
Die Ass'y (Without die)	TMO.B1	
Die Holder	TMO.D9	
Die Holder W/Brush	TMO.D8	
Brush Insert	P.MS8	
Ball	P.GZ-TKM	
Screw	P.M6*8F	
Stripper	TMO.S1	
Pin	P.JX-TKS	

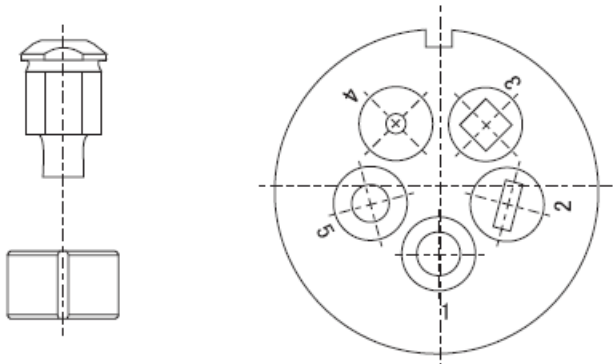
Description	10 Station	Price
Punch Insert		
Round	TMO.P1RO	
Standard shape	TMO.P1**	
Special Shape	TMO.P1**	
Die		
Round	TMO.D1RO	
Standard shape	TMO.D1**	
Special Shape	TMO.D1**	

NOTE



- ◀ All punches and dies will be made at 90 deg, Position 1
- ◀ Punch Max.Dia:10.5mm

MULTI-TOOL 5 STATION



Description	5 Station	Price
Punch Ass'y (Without Insert)	TM5.A1	
Basic Body	TM5.P5	
Toothed Wheel	TM5.P6	
Adjusting Key	P.DWZ-TKM	
Dowel Pin	TMO.P7	
Screw	P.M10*35A	
Dowel Pin	TMO.P8	
Screw	P.M3*8A	
Lubrication Valve	P.YB-TKM	
Punch Shaft	TMO.P9	
Die Ass'y (Without die)	TM5.B1	
Die Holder	TM5.D9	
Ball	P.GZ-TKM	
Screw	P.M6*8F	
Stripper	TM5.S1	
Pin	P.JX-TKS	

Description	5 Station	Price
Punch Insert		
Round	TM5.P1RO	
Standard shape	TM5.P1**	
Special Shape	TM5.P1**	
Die		
Round	TM5.D1RO	
Standard shape	TM5.D1**	
Special Shape	TM5.D1**	

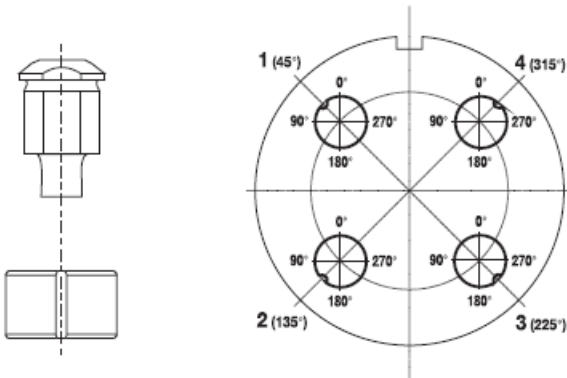
NOTE



◀ All punches and dies will be made at 90 deg, Position 1

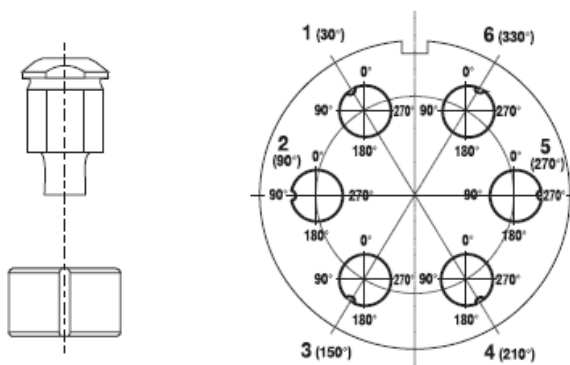
◀ Punch Max.Dia:16mm

MULTI-TOOL 4 STATION



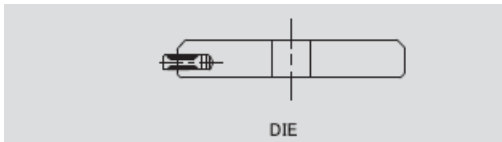
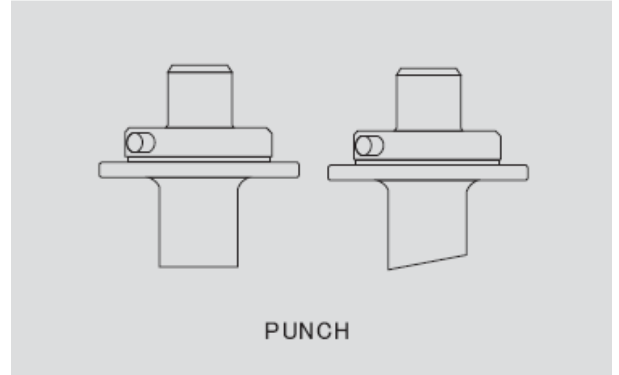
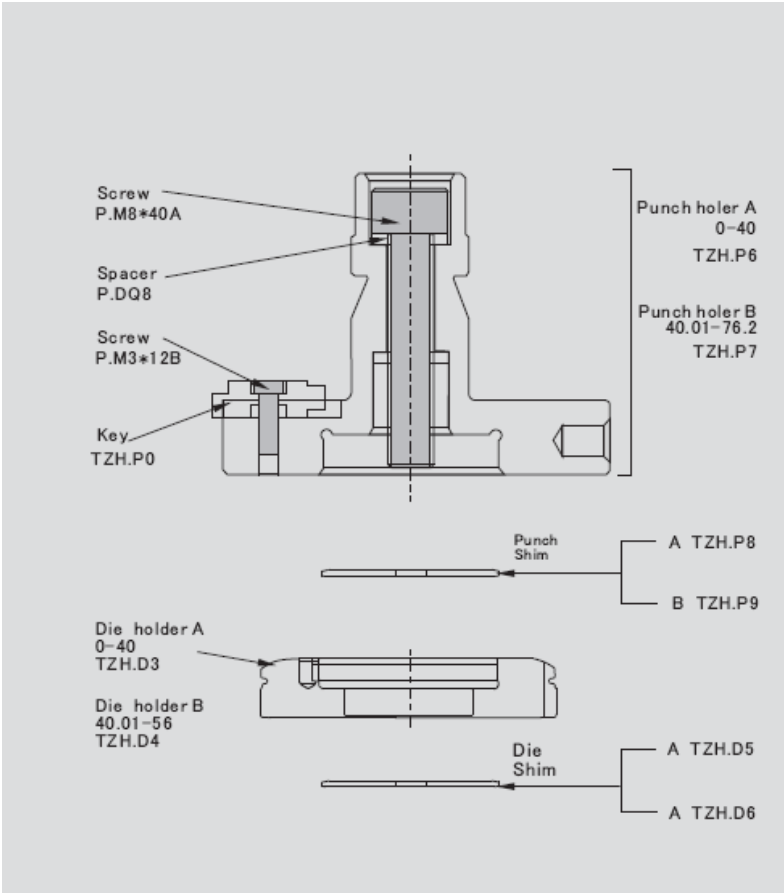
Description	4 Station	Price
Punch Insert		
Round	TM4.P1RO	
Standard shape	TM4.P1**	
Special Shape	TM4.P1**	
Die		
Round	TM4.D1RO	
Standard shape	TM4.D1**	
Special Shape	TM4.D1**	

MULTI-TOOL 6 STATION



Description	5 Station	Price
Punch Insert		
Round	TM6.P1RO	
Standard shape	TM6.P1**	
Special Shape	TM6.P1**	
Die		
Round	TM6.D1RO	
Standard shape	TM6.D1**	
Special Shape	TM6.D1**	

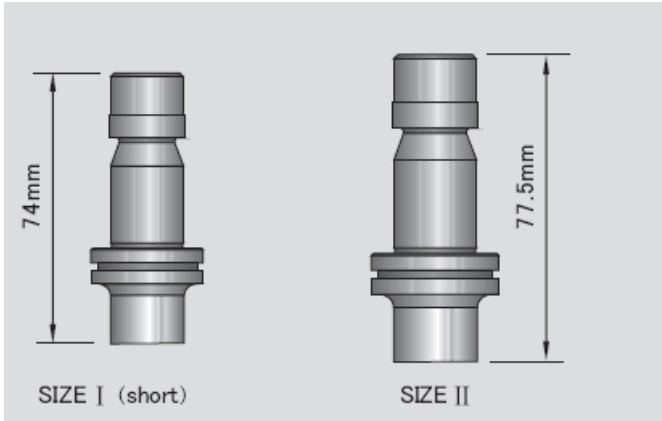
PUNCH INSERT RP-SERIES



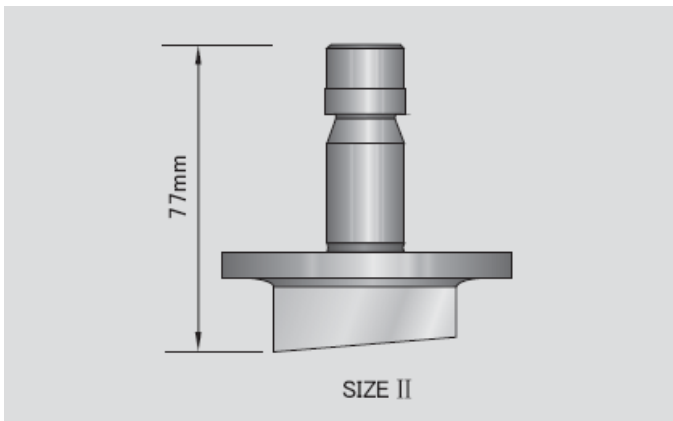
Description	5 Station	Price Flat	Price Whisper
Punch A1	0.77" 30.00mm		
Round	TZH.P1Ro		
Standard shape	TZH.P1**		
Special Shape	TZH.P1**		
Punch A2	30.0-40.00mm		
Round	TZH.P2RO		
Standard shape	TZH.P2**		
Special Shape	TZH.P2**		
Punch B1	40.0-56.00		
Round	TZH.P3RO		
Standard shape	TZH.P3**		
Special Shape	TZH.P3**		
Punch B2	56.01-66.00		
Round	TZH.P4RO		
Standard shape	TZH.P4**		
Special Shape	TZH.P4**		
Punch B3	66.01-76.20		
Round	TZH.P5RO		
Standard shape	TZH.P5**		
Special Shape	TZH.P5**		
Punch Holder Assembly			
0-40.00			
40.01-76.20			
Shim Size 1			
Shim Size 2			

Description	Code	Price
Die A	(0.77-40)	
Insert Round	TZH.D1RO.	
Insert Shape	TZH.D1**	
Die Holder Size 1		
Die Holder Shim		
Die Insert B	(40.01-56)	
Insert Round	TZH.D2RO	
Insert Shape	TZH.D2**	
Die Holder Size 1	TZH.D2**	
Die Holder Shim		

PUNCH

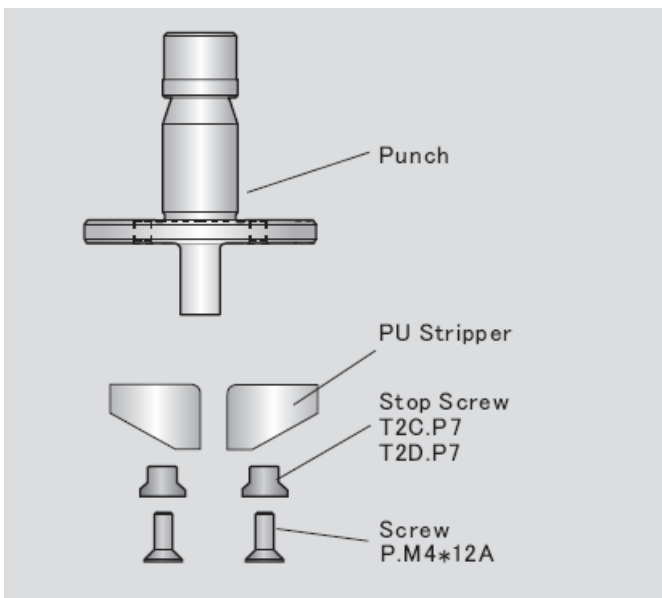


Description	Code	Price \$USD
SIZE I	10.0-30.0mm	RD, RE, SQ
Round (short)	T1X.P1SRO	
Standard shape (short)	T1X.P1S**	
Special Shape	T1X.P1S**	
Round (long)	T1X.P1RO	
Standard shape (long)	T1X.P1**	
Special Shape (long)	T1X.P1**	
SIZE II -2A	30.01-40.00mm	
Round	T2A.P1RO	
Standard shape	T2AX.P1**	
Special Shape	T2AX.P1**	
SIZE II -2B	40.01-50.80mm	
Round	T2B.P1RO	
Standard shape	T2BX.P1**	
Special Shape	T2BX.P1**	
SIZE II -2C	50.81-60.0mm	
Round	T2C.P1RO	
Standard shape	T2CX.P1**	
Special Shape	T2CX.P1**	
SIZE II -2D	60.01-76.2mm	
Round	T2D.P1RO	
Standard shape	T2DX.P1**	
Special Shape	T2DX.P1**	



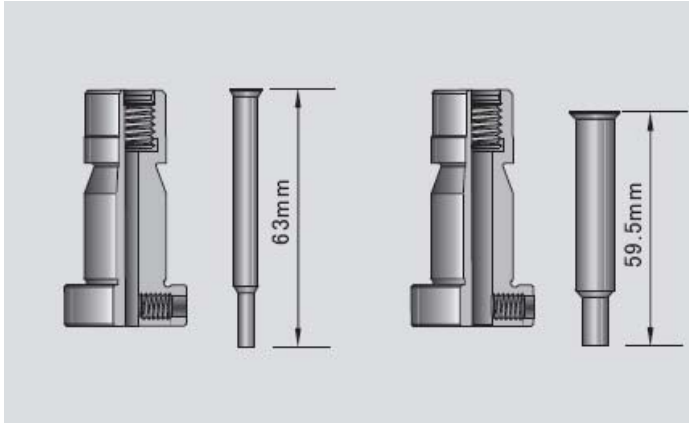
* +20% for shape price for OBROUND shapes.

SLOTING TOOL



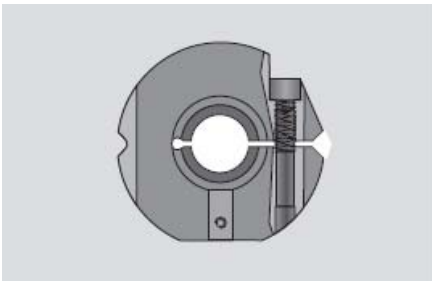
Description	5 Station	Price
SIZE II -2C	50.81-60.0mm	
Punch Assy	T2C.P2RE	
Punch Only	T2C.P9RE	
PU Stripper	T2C.P8	
PU Screws Each	T2C.P8-screw	
SIZE II -2D	60.01-76.2mm	
Punch Assy	T2D.P2RE	
Punch Only	T2D.P9RE	
PU Stripper	T2D.P8	
PU Screws Each	T2D.P8-screw	

PUNCH CHUCK

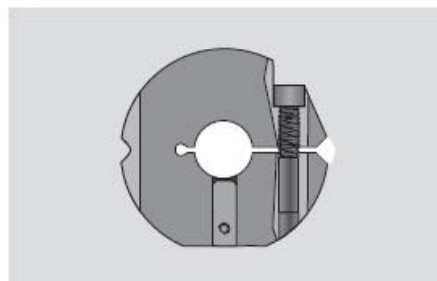


Description	5 Station	Price \$-USD
Punch 0a	-.236" / 6.0mm	
Punch Chuck	T0A.P9	
Round Insert (short)	TOA.P1SRO	
Round Insert (long)	TOA.P1RO	
Punch 0b	-.236" / 6.0mm	
Punch Chuck	T0B.P9	
Round Insert (short)	TOB.P1SRO	
Shape Insert (short)	TOB.P1S**	
Round Insert (long)	TOB.P1RO	
Shape Insert (long)	TOB.P1**	

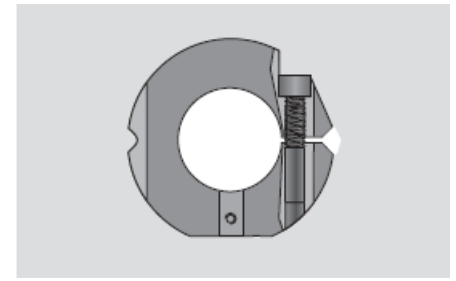
ALIGNMENT RING



Size 1 Alignment Ring
(E/F/G/H/1)



Size 2 Alignment Ring
(E/F/G/H/1)

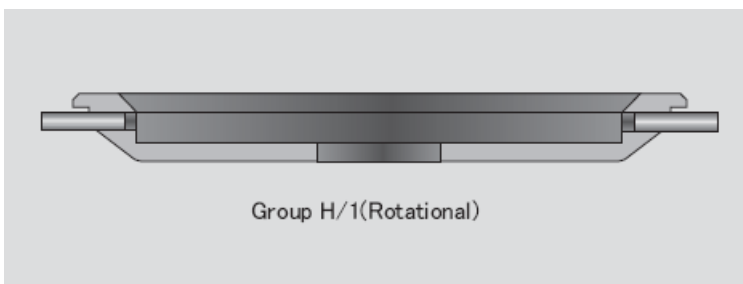


Size 3 Alignment Ring(HD)

Description	Code	Price \$-USD
Alignment Ring	T1X.T1	
Key	T1X.T9	
Screw	P.M6*35A	
Screw	P.M3*12B	

Description	Code	Price \$-USD
Alignment Ring	T2X.T1	
Key	T1X.T9	
Screw	P.M6*35A	
Screw	P.M3*12B	

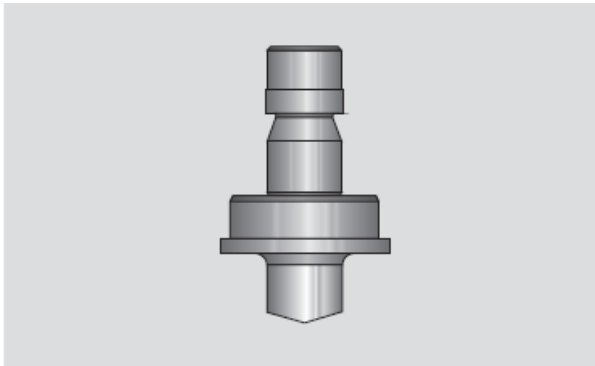
Description	Code	Price \$-USD
Alignment Ring	T3X.T1	
Key	T3X.T9	
Screw	P.M6*25A	
Screw	P.M4*10A	



Group H/1(Rotational)

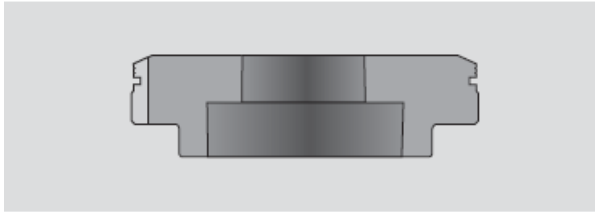
Description	Code	Price \$-USD
Round (Group H/1)	T1X.S1RO	
Rect & Sq. (Group H/1)	T1X.S1**	
Round (Group E/F)	T1X.S2RO	
Rect & Sq (Group E/F)	T1X.S2**	
Pin	P.JX-TKS	

HEAVY DUTY



Heavy Duty Punch

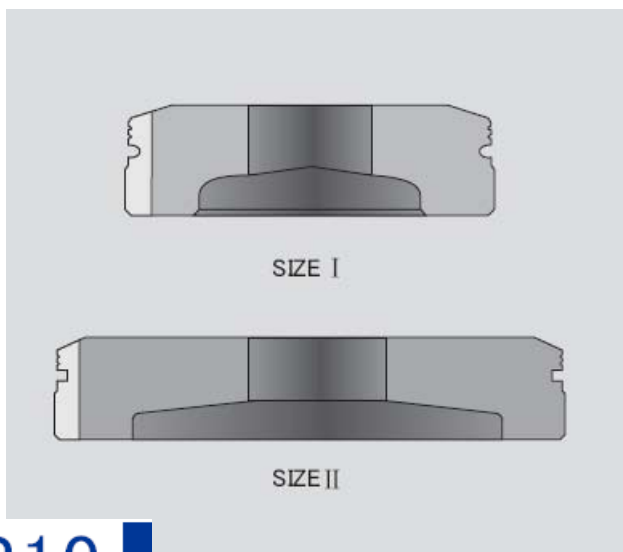
Description	Code	Price Flat	Price Whisper
SIZE I	10.0-30.0mm		
Round	T1X.P2RO		
Standard Shape	T1X.P2**		
Special shape	T1X.P2**		
SIZE II	30.01-42.00mm		
Round	T2X.P2RO	—>	
Standard Shape	T2X.P2**	—>	
Special shape	T2X.P2**		



Heavy Duty Die

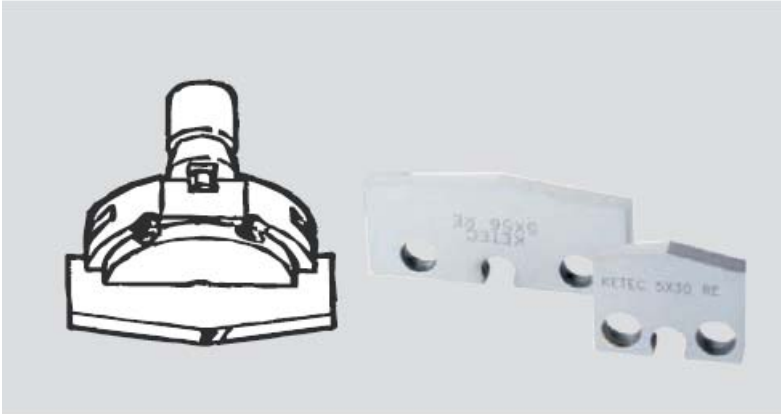
Description	Code	Price
SIZE II	10.0-30.0mm	
Round	T2X.D3RO	143.25
Standard Shape	T2X.D3**	181.00
Special shape	T1X.P2**	

DIE



Description	5 Station	Price \$-USD
SIZE I	1.6-32.00mm	
Round	T1X.D1RO	
Standard Shape	T1X.D1**	
Special shape	T1X.D1**	
SIZE II	32.01-76.20mm	
Round	T2X.D1RO	
Standard Shape	T2X.D1**	
Special shape	T2X.D1**	
SIZE III	76.01-	
Round	T3X.D1RO	
Standard Shape	T3X.D1**	

PARTING TOOL



Description	Code	Price
Punch Holder	TQD.P9	
Pin	TQD.P7	
Key	TQD.P8	
Punch blade A	TQD.P1RE.5/30	
Punch blade B	TQD.P2RE.5/56	
Punch blade B	TQD.P2RE.5/76.2	



Description	Code	Price
Solid Blade A	TQD.D1RE.5/30/**	
Slitting Blade A	TQD.D2RE.5/30/**	
Solid Blade A	TQD.D1RE.5/56/**	
Slitting Blade A	TQD.D2RE.5/56/**	
Solid Blade B	TQD.D3RE.5/76.2/**	
Slitting Blade B	TQD.D4RE.5/76.2/**	



Die Holder	Code	Price
Die Holder 5x30	TQD.D6	
Die Holder W/bush 5x30	TQD.D8	
Die Holder 5x56	TQD.D7	
Die Holder W/bush 5x56	TQD.D9	
Die Holder 5x76.2	TQD.D__	
Die Holder w/bush5x76.2	TQD.___	
Screw	P.M4*16A	
Bush	P.MS8	

Note: For thickness below 3.0mm;1.0mm grind life for blade

CARTRIDGE & ASSESSORIES



cartridge

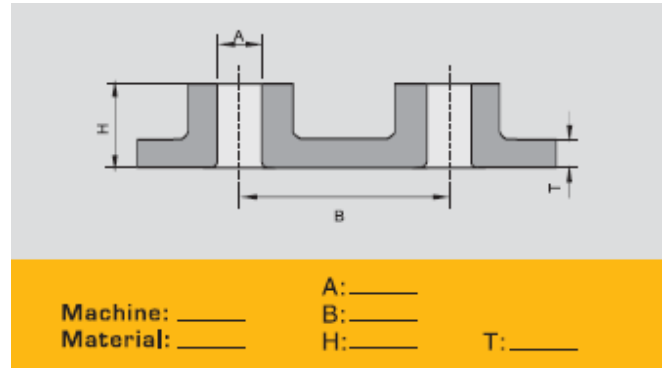


die plate

Description	Part Code	Price
CARTRIDGE	J.DJ-T1	
Alignment Ring	See Page 9	
Die Plate	J.MH-T1	
Die Adaptor "To Hold Size 1 Die"	T1X.G1	
C-Ring	J.CH-T	

DIE SHIM	Qty per	SIZE 1		SIZE 2	
		Code	Price	Code	Price
0.1mm	3	P.DP-T1XD01		P.DP-T2XD01	
0.3mm	3	P.DP-T1XD03		P.DP-T2XD03	
0.5mm	3	P.DP-T1XD05		P.DP-T2XD05	

Note : 3 pcs of each thickness for a 9 pcs piece shim pack



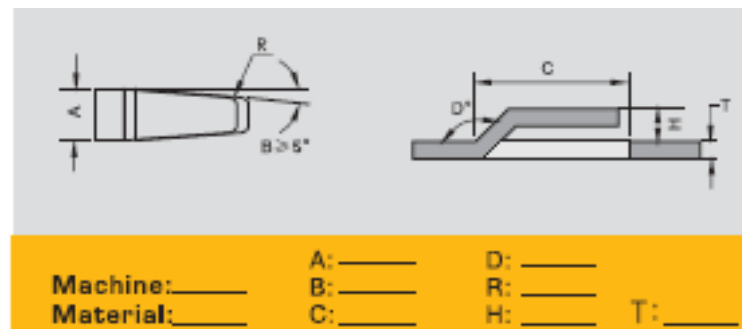
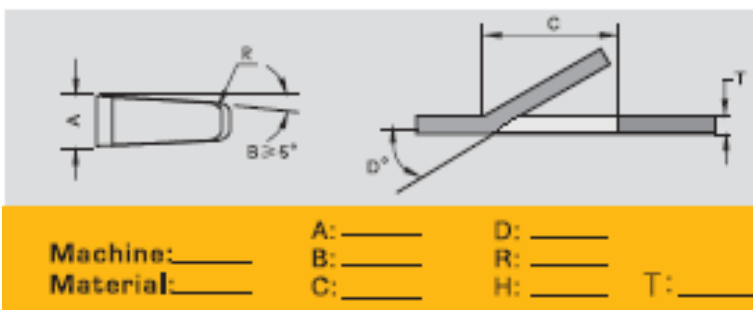
- 1 Need prepunch.
- 2 Slow machine speed or give the tool enough time to strip
- 3 Replaceable insert design on extrusion
- 4 Two types: Form up and Form down.
- 5 Max.thickness: 2mm for mild steel & AL.
1mm for stainless.
- 6 Forming height Max.H: over 3 x thread pitch
- 7 Please fill out above form

● PP:Prepunch size (Mild steel, Aluminum)

Unit:mm

Thickness	ØA	0.8		1.0		1.2		1.6(AL 1.5)		2.0		2.3	
		PP	H	PP	H	PP	H	PP	H	PP	H	PP	H
M2.6	2.21	1.3	1.5	1.3	1.8	1.3	2.0	1.6	2.2				
M3	2.57	1.3	1.7	1.3	2.0	1.6	2.0	1.6	2.4				
M4	3.40	2.0	1.8	2.0	2.0	2.0	2.2	2.3	2.5	2.3	2.5	2.5	3.2
M5	4.30			2.3	2.3	2.3	2.5	2.8	2.8	2.8	3.2	3.0	3.5
M6	5.10					3.0	2.6	3.0	3.1	3.8	3.2	3.8	3.4

LANCE AND FORM



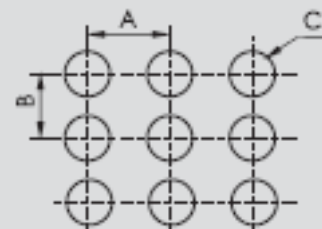
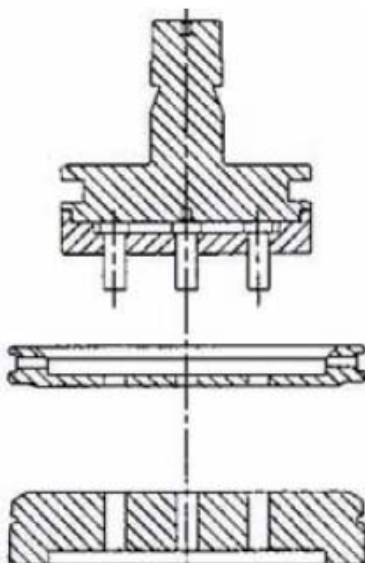
- 1 Tooling is made for specific thickness
- 2 Give tool enough time to strip
- 3 Two types:form down and form up

EXTRUSION



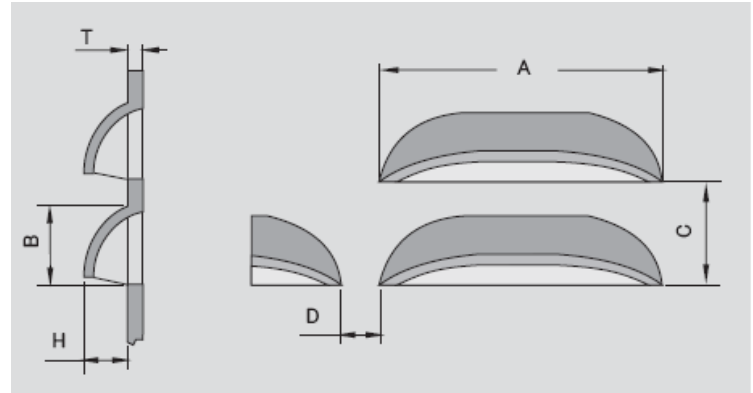
- 1 Replaceable insert design on extrusion
- 2 Max.thickness: 2mm for mild steel or AL
1mm for stainless
- 3 Max.H \geq 2T
- 4 Need prepunch
- 5 Give tool enough time to strip
- 6 Two types: Form up and Form down

CLUSTER



Machine: _____ A: _____
Material: _____ B: _____
C: _____ T: _____

CLOSE LOUVER

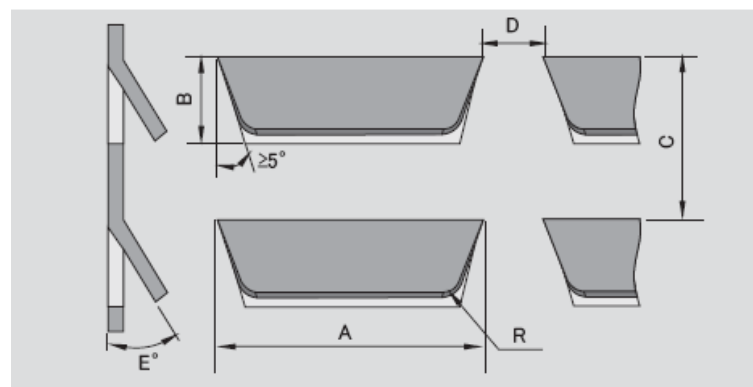


Machine: _____
 Material: _____

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

- 1 Tooling is made for specific sheetmeal thickness
- 2 Give tool enough time to strip
- 3 Adjust length without shim, replaceable insert
- 4 Only form up

OPEN LOUVER

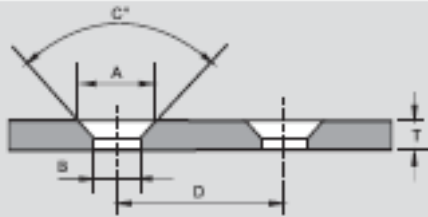


Machine: _____
 Material: _____

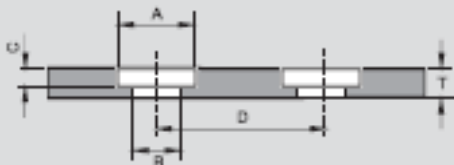
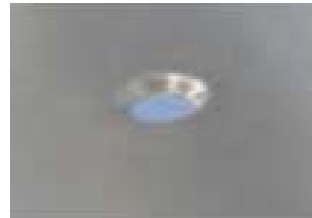
A: _____ D: _____
 B: _____ E: _____
 C: _____ T: _____ R: _____

- 1 Tooling is made for specific sheetmeal thickness
- 2 Give tool enough time to strip
- 3 Adjust length without shim, replaceable insert
- 4 Only form up

COUNTERSINK



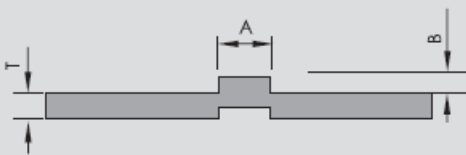
Machine: _____ A: _____
 Material: _____ B: _____ D: _____
 C: _____ T: _____



Machine: _____ A: _____
 Material: _____ B: _____ D: _____
 C: _____ T: _____

- 1 Need prepunch
- 2 Change hole size to get different depth
- 3 Two types: form down and form up
- 4 Min. thickness: $T \geq 1.0\text{mm}$

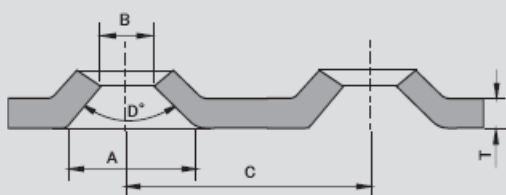
HALF SHEAR/EMBOSS COUNTERSINK



Machine: _____ A: _____
 Material: _____ B: _____ T: _____



- 1 Max. B size : $0.6 \times$ thickness.
- 2 Two types: Form up and Form down.
- 3 Give tool enough time to strip.
- 4 Please fill in the above form



Machine: _____ A: _____ B: _____
 Material: _____ C: _____ T: _____



- 1 Need prepunch
- 2 Option: pierce and form in one hit
- 3 Two types: Form up and form down

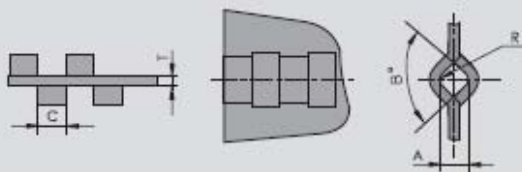
RIB TOOL



Machine: _____ A: _____ H: _____
 Material: _____ B: _____ T: _____

- 1 Keep proper away from holes, clamp, material edge
- 2 Two types: Specific length & nibbling Form up
- 3 Increment of ribbling rib should be 0.5~2.0mm
- 4 For Max.thickness: 2.7mm mild steel or AL, 2.3mm Stainless steel

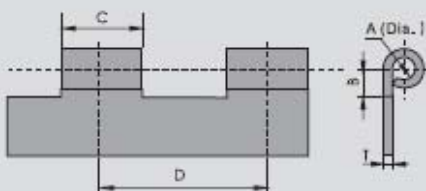
THREAD LOOP/HINGLE



Machine: _____ A: _____ R: _____
 Material: _____ B: _____ T: _____
 C: _____



- 1 Angle "B" standard 90°
- 2 Please fill in the above form
- 3 Consult our sales desk if not clear

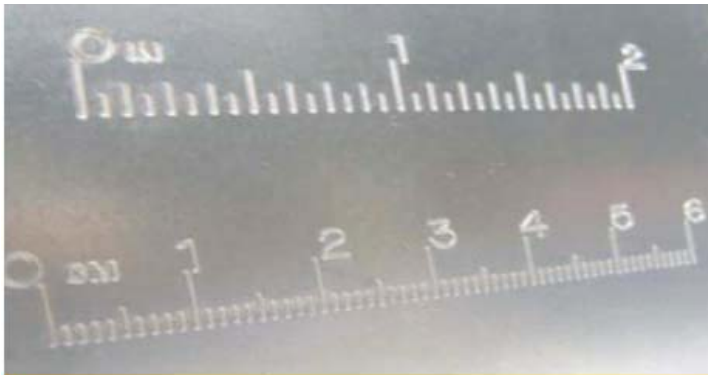


Machine: _____ A: _____ D: _____
 Material: _____ B: _____ T: _____
 C: _____



- 1 Tooling is made for specific sheet metal thickness
- 2 Need prepunch
- 3 First for curling, second for forming
- 4 Only form up
- 5 $T \leq 2T$ (Mild steel), $\leq 1.5\text{mm}$ (Stainless steel)

MULTI-SCRIBE

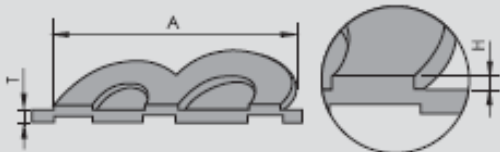


Machine: _____ Depth: _____
 Material: _____ Size: _____ Thickness: _____

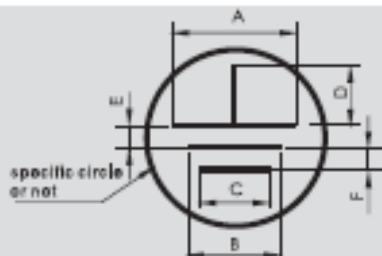
- 1 Forbid punch empty
- 2 Require different punch pressure for letter size and depth
- 3 Only form down
- 4 Change spring for different sheetmetal
- 5 Run in auto index station



STAMPING



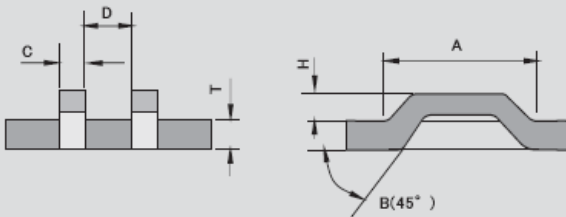
Machine: _____ A: _____
 Material: _____ H: _____
 T: _____



Machine: _____ A: _____ D: _____ G(width): _____
 Material: _____ B: _____ E: _____ H(depth): _____
 C: _____ F: _____

- 1 Forbid punch empty
- 2 Form up or form down.
- 3 Make other symbol besides ground symbol.
- 4 Dash tool can make various symbol in auto index station.
- 5 Please fill in the above form.

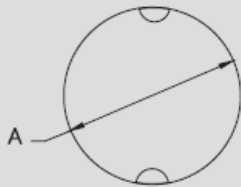
BRIDGE/KNOCKOUT



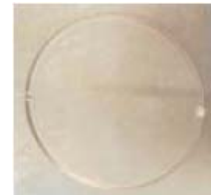
Machine: _____
 Material: _____
 A: _____ D: _____
 B: _____ H: _____
 C: _____ T: _____



- 1 Design single or double bridge,
- 2 Two types: form down and form up
- 3 Bridge width (C) $\geq 2XT$ and $\geq 1.8\text{mm}$

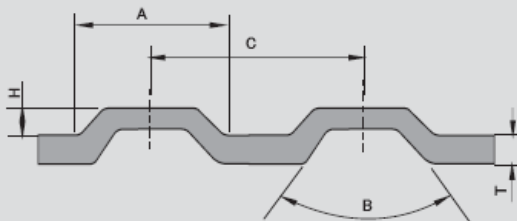


Machine: _____
 Material: _____
 A: _____ T: _____



- 1 Only for small thickness
- 2 Standard stocked size: Dia.22.2 x Dia28.6
- 3 Change insert for another size, save cost

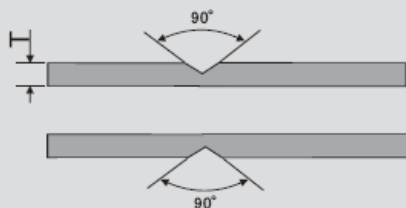
EMBOSS/CENTERPOINT



Machine: _____
 Material: _____
 A: _____ B: _____ H: _____
 C: _____ T: _____



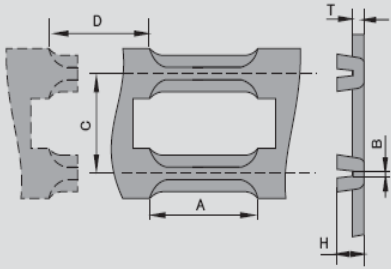
- 1 Two types: Form up and Form down
- 2 Escape clamp or punching hole
- 3 Option: round or shape



Machine: _____
 Material: _____
 T: _____

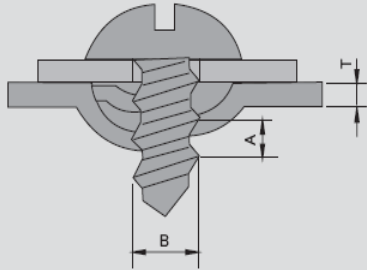
- 1 Forbid punching empty
- 2 Two types: Form up and Form down
- 3 Angle: 90 degree, Max. thickness: 6.0mm
- 4 Please fill in the left form

CARD GUIDE/THREAD FORM



Machine: _____ A: _____ D: _____
 Material: _____ B: _____ H: _____
 C: _____ T: _____

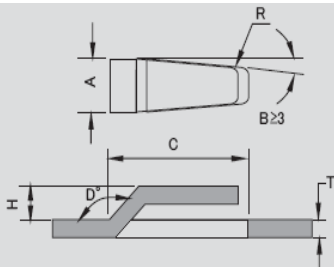
- 1 Tooling is made for specific thickness
- 2 Adjust length without shim, replaceable insert
- 3 Form height $H \leq 2T$



Machine: _____ A: _____
 Material: _____ B: _____ T: _____

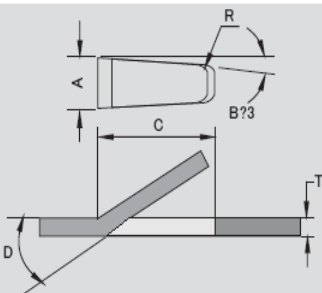
- 1 Two types: form up
- 2 Sheetmetal range: 0.5mm~1.2mm
- 3 Please fill the left form
- 4 Consult our sales desk if not clear

LANCE AND FORM



Machine: _____ A: _____ C: _____ R: _____
 Material: _____ B: _____ D: _____ H: _____

- 1 Tooling is made for specific thickness
- 2 Give tool enough time to strip
- 3 Two types: form down and form up



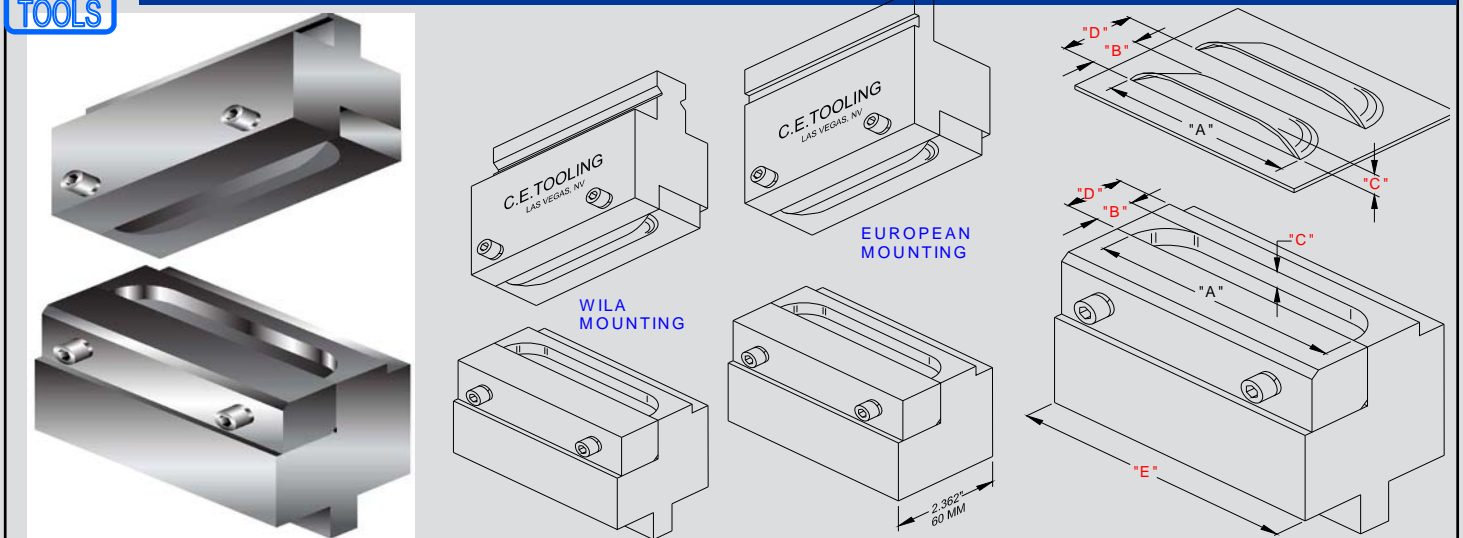
Machine: _____ A: _____ C: _____ R: _____
 Material: _____ B: _____ D: _____ T: _____

- 1 Tooling is made for specific thickness
- 2 Height in 90 degree tool should be over 2T



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E-MAIL:INTERNATIONAL@KETECTOOL.COM

WEBSITE:HTTP://WWW.KETECTOOL.COM

CE TOOLING, INC.

Is KETEC[®] In North America

2560 W. Brooks Ave. North Las Vegas, NV 89032 USA

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