

# **INFINITY TOOLING**



# **ABOUT US**

Infinity Tooling are the India's leading Press Brake Tool manufacturer established in 2020. We offer Press Brake Tooling to suit all models of press brake : the range includes tools to suit all machines, Trumpf, Bystronic,LVD, Amada, JFY, and many more. Large stocks are held where we can offer an immediate response to urgent orders. We can also off er technical advice and back up from our design team. In addition we are able to offer Guillotine Blades for all machines together with a re-grinding service. Our aim is to offer all customers an economical solution to their bending problems with quick response time and deliveries.

The company goals are to deliver exceptional customer service along with the most reliable and innovative products and solutions to help our customers be more successful. With these goals in mind, Infinity Tooling has manufacturing facilities and sales channels around the world to serve our thousands of customers.

Being the only piece of equipment that actually touches the workpiece during the bending process, press brake tooling is an integral component of any successful bending operation. INFINITY develops and manufactures durable and high-quality precision tooling that is known to retain its long-lasting precision for over a decade.

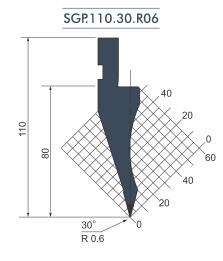
## VISION

To be world's most customer-centric company, where we can keep on innovating new products for customer, according to their needs.

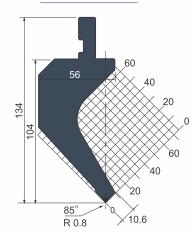
We strive to offer our customer best quality products at the lowest possible prices, the best available selection, and become the best company in our field.



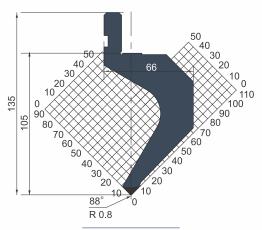
#### PUNCHES



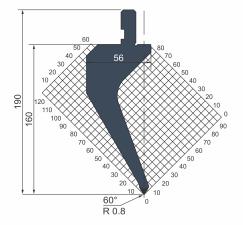
GP.134.85.R08

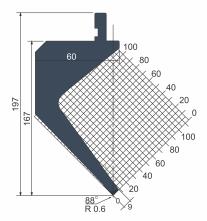


RGP.135.88.R08



GP.190.60.R08





GP.160.70.R08

80

60

40

20

Ò.

20

40

0

60

40

20

`0

70° R 0.8

GP.120.88.R08

60

88°

R 0.8

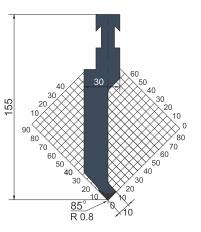
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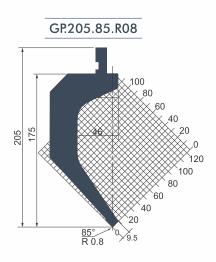
160 30

120

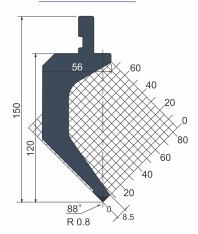
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SGPB.155.85.R08

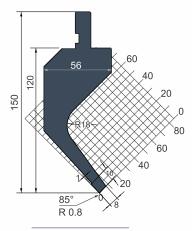




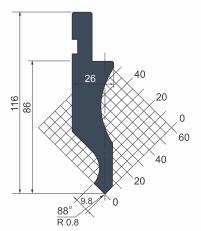
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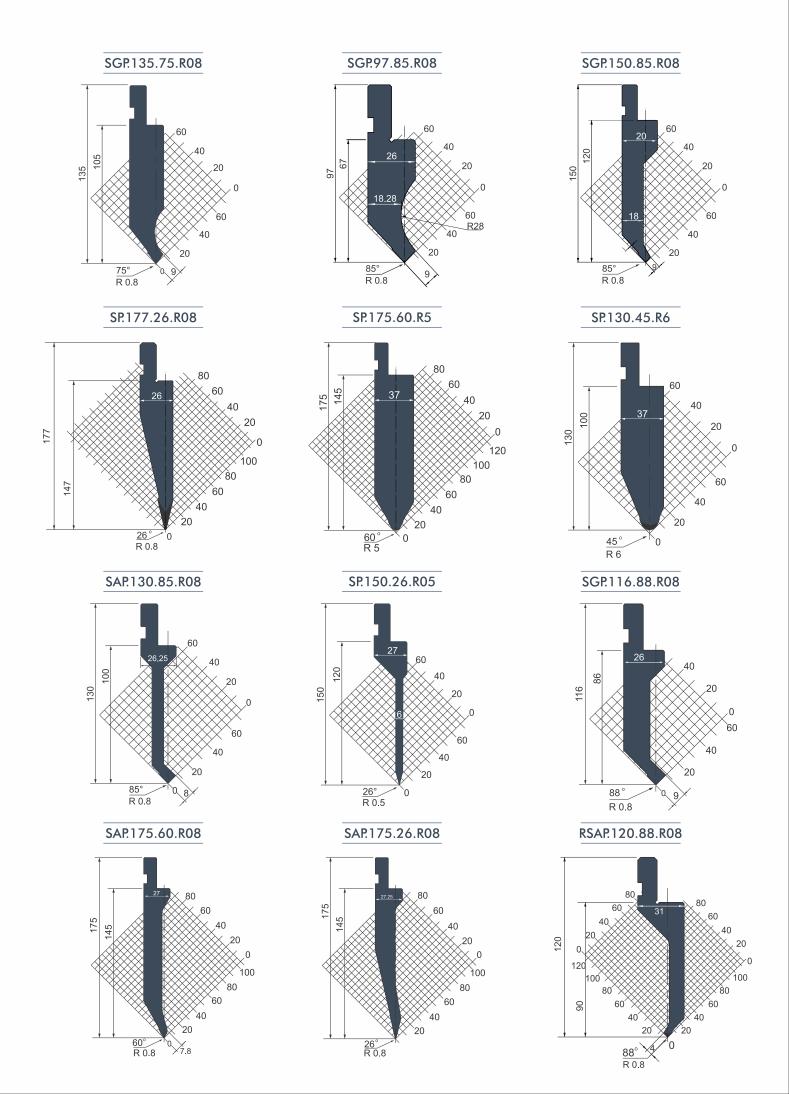


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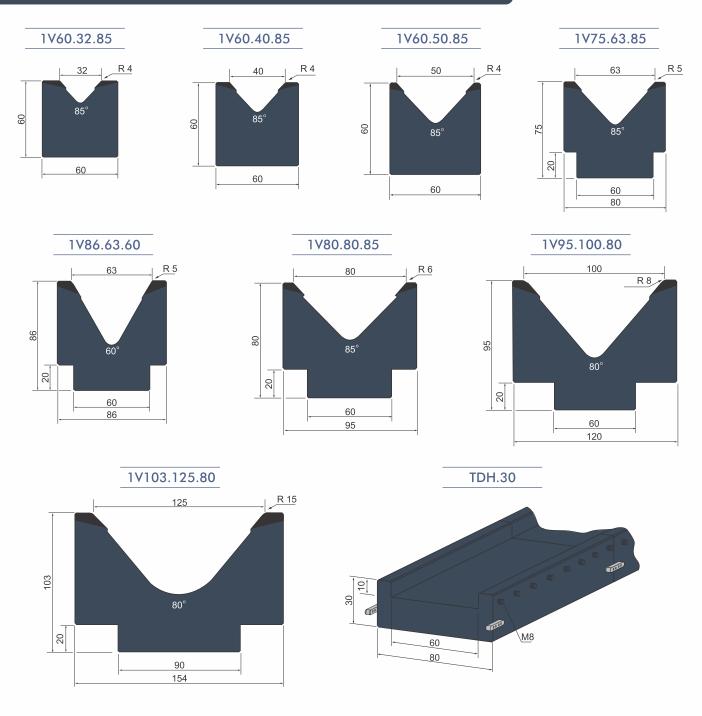


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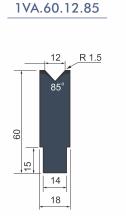


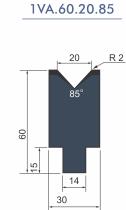


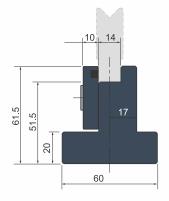
## STANDARD 1V DIES FOR HIGHER THICKNESS RANGE



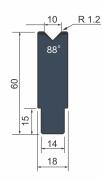
#### AMADA TYPE SELF CENTERING 1V DIE & DIE HOLDER





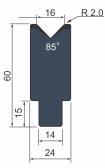


1VADH.61.5

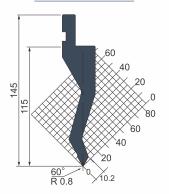


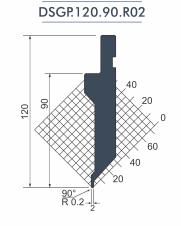
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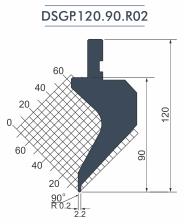
1VA.60.16.85



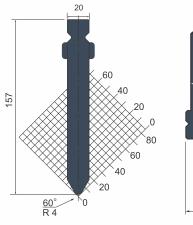








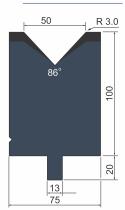
### TRUMPF STYLE TOOLINGS



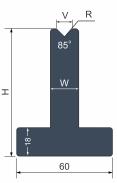
▼	R	
	Î	MOL
85°		1V.75.0
w		1V.75.0
<b>→</b>	1	1V.75.1
	55	1V.75.1
		1V.75.
>	15	1V.75.
		1V.75.3
	l Í	1V.75.3
		1V.75.4
	50	
13		
<del> ≁ → </del> F	<u> </u>	

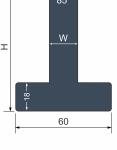
MODEL	V (MM)	R (MM)	W (MM)	F (MM)
1V.75.06.85	6	0.4	15	25
1V.75.08.85	8	0.5	15	25
1V.75.10.85	10	1.0	20	25
1V.75.12.85	12	1.5	20	25
1V.75.16.85	16	2.0	30	30
1V.75.20.85	20	2.0	30	30
1V.75.24.85	24	3.0	40	40
1V.75.32.85	32	4.0	50	50
1V.75.40.85	40	4.0	55	55

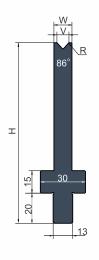
1V.120.50.86



### SINGLE V DIE







		- ()		
	TV80.06.85	6 MM	14 MM	1.5 MM
	TV80.08.85	8 MM	14 MM	1.5 MM
H-80	TV80.10.85	10 MM	18 MM	2.0 MM
MM	TV80.12.85	12 MM	18 MM	2.75 MM
	TV80.16.85	16 MM	24 MM	2.75 MM
	TV80.20.85	20 MM	30 MM	3.0 MM
	TV80.25.85	25 MM	35 MM	3.0 MM
	TV80.32.85	32 MM	45 MM	3.0 MM
	MODEL	V (MM)	W (MM)	R (MM)
	TV120.06.85	6 MM	14 MM	1.5 MM
	TV120.08.85	8 MM	14 MM	1.5 MM
H-120	TV120.10.85	10 MM	18 MM	2.0 MM
MM	TV120.12.85	12 MM	18 MM	2.75 MM
	T) (100 10 0F	10.0404	04 1414	0.75.8484

16 MM

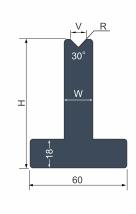
24 MM

TV120.16.85

2.75 MM

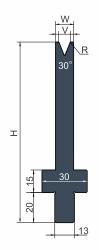
MODEL V (MM) W (MM) R (MM)

	10120.10.85	10 IVIIVI	24 IVIIVI	2.75 10101
	TV120.20.85	20 MM	30 MM	3.0 MM
	TV120.25.85	25 MM	35 MM	3.0 MM
	TV120.32.85	32 MM	45 MM	3.0 MM
	MODEL	V (MM)	W (MM)	R (MM)
	1V110.06.86	6 MM	14 MM	1.5 MM
	1V110.08.86	8 MM	14 MM	1.5 MM
H-110	1V110.10.86	10 MM	18 MM	2.0 MM
MM	1V110.12.86	12 MM	18 MM	2.75 MM
	1V110.16.86	16 MM	24 MM	2.75 MM
	1V110.20.86	20 MM	30 MM	3.0 MM
	1V110.25.86	25 MM	35 MM	3.0 MM
	1V110.32.86	32 MM	45 MM	3.0 MM
	MODEL	V (MM)	W (MM)	R (MM)
	1V120.06.86	6 MM	14 MM	1.5 MM
	1V120.08.86	8 MM	14 MM	1.5 MM
H-120	1V120.10.86	10 MM	18 MM	2.0 MM
MM	1V120.12.86	12 MM	18 MM	2.75 MM
	1V120.16.86	16 MM	24 MM	2.75 MM
	1V120.20.86	20 MM	30 MM	3.0 MM
	1V120.25.86	25 MM	35 MM	3.0 MM
	1V120.32.86	32 MM	45 MM	3.0 MM



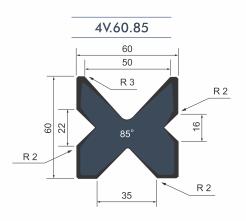
		· · (·····)		,
	TV80.06.30	6 MM	14 MM	0.6 MM
	TV80.08.30	8 MM	18 MM	0.8 MM
H-80	TV80.10.30	10 MM	24 MM	1.0 MM
MM	TV80.12.30	12 MM	24 MM	1.5 MM
	TV80.16.30	16 MM	30 MM	2.0 MM
	TV80.20.30	20 MM	35 MM	2.5 MM
	TV80.25.30	25 MM	40 MM	3.0 MM
	TV80.32.30	32 MM	50 MM	4.0 MM
	MODEL	V (MM)	W (MM)	R (MM)
	MODEL TV120.06.30	V (MM) 6 MM	W (MM) 14 MM	R (MM) 0.6 MM
			. ,	
H-120	TV120.06.30	6 MM	14 MM	0.6 MM
	TV120.06.30 TV120.08.30	6 MM 8 MM	14 MM 18 MM	0.6 MM 0.8 MM
H-120 MM	TV120.06.30 TV120.08.30 TV120.10.30	6 MM 8 MM 10 MM	14 MM 18 MM 24 MM	0.6 MM 0.8 MM 1.0 MM
	TV120.06.30 TV120.08.30 TV120.10.30 TV120.12.30	6 MM 8 MM 10 MM 12 MM	14 MM 18 MM 24 MM 24 MM	0.6 MM 0.8 MM 1.0 MM 1.5 MM
	TV120.06.30 TV120.08.30 TV120.10.30 TV120.12.30 TV120.16.30	6 MM 8 MM 10 MM 12 MM 16 MM	14 MM 18 MM 24 MM 24 MM 30 MM	0.6 MM 0.8 MM 1.0 MM 1.5 MM 2.0 MM
	TV120.06.30 TV120.08.30 TV120.10.30 TV120.12.30 TV120.16.30 TV120.20.30	6 MM 8 MM 10 MM 12 MM 16 MM 20 MM	14 MM 18 MM 24 MM 24 MM 30 MM 35 MM	0.6 MM 0.8 MM 1.0 MM 1.5 MM 2.0 MM 2.5 MM

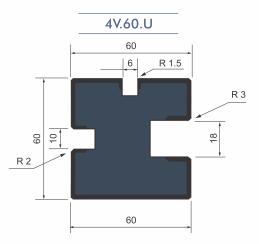
MODEL V (MM) W (MM) R (MM)

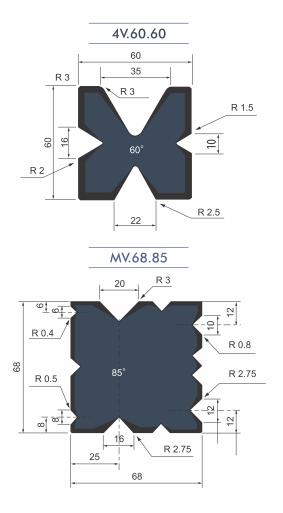


	MODEL	V (MM)	W (MM)	R (MM)
	1V110.06.30	6 MM	14 MM	1.5 MM
	1V110.08.30	8 MM	14 MM	1.5 MM
1-110	1V110.10.30	10 MM	18 MM	2.0 MM
MM	1V110.12.30	12 MM	18 MM	2.75 MM
	1V110.16.30	16 MM	24 MM	2.75 MM
	1V110.20.30	20 MM	30 MM	3.0 MM
	1V110.25.30	25 MM	35 MM	3.0 MM
	1V110.32.30	32 MM	50 MM	3.0 MM
	MODEL	V (MM)	W (MM)	R (MM)
	MODEL 1V120.06.30	V (MM) 6 MM	W (MM) 14 MM	R (MM) 1.5 MM
		. ,	. ,	. ,
<del>1</del> -120	1V120.06.30	6 MM	14 MM	1.5 MM
	1V120.06.30 1V120.08.30	6 MM 8 MM	14 MM 14 MM	1.5 MM 1.5 MM
1-120 MM	1V120.06.30 1V120.08.30 1V120.10.30	6 MM 8 MM 10 MM	14 MM 14 MM 18 MM	1.5 MM 1.5 MM 2.0 MM
	1V120.06.30 1V120.08.30 1V120.10.30 1V120.12.30	6 MM 8 MM 10 MM 12 MM	14 MM 14 MM 18 MM 18 MM	1.5 MM 1.5 MM 2.0 MM 2.75 MM
	1V120.06.30 1V120.08.30 1V120.10.30 1V120.12.30 1V120.16.30	6 MM 8 MM 10 MM 12 MM 16 MM	14 MM 14 MM 18 MM 18 MM 24 MM	1.5 MM 1.5 MM 2.0 MM 2.75 MM 2.75 MM

### 4V & MULTI V DIES

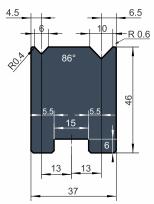




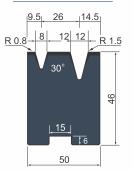


#### SELF CENTERING 2V DIES

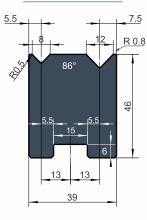


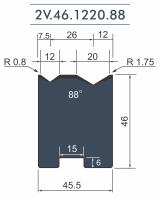


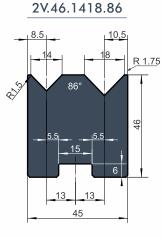


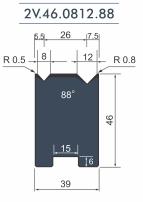


2V.46.0812.86

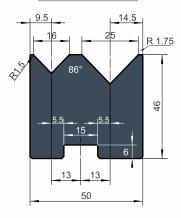




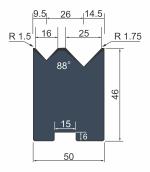




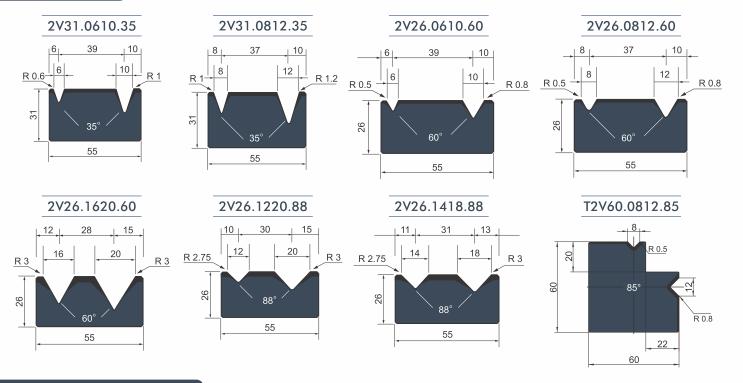
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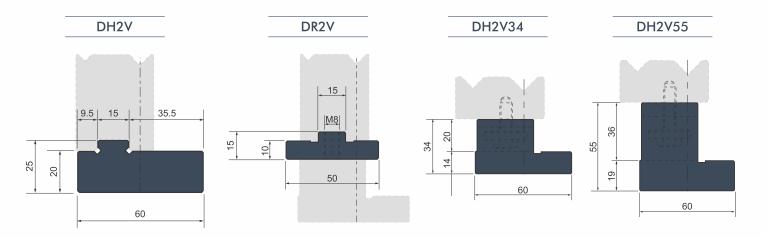
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### 2V DIES



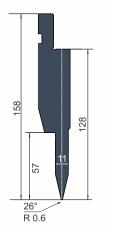
#### **2V DIE HOLDER**



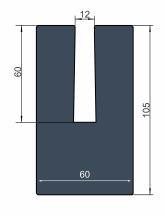
### SPECIAL APPLICATION

HEMMING DIE PUNCH

#### HP.U.158.26.R06

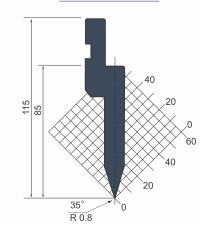


HD.U.105.12

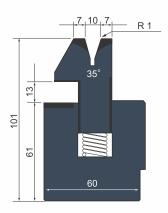


#### SPRING LOADED HEMMING DIE PUNCH

#### HP.S.115.35.R08

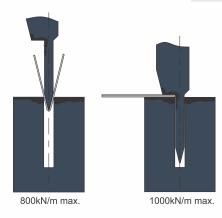


#### HD.S.101.10.35



#### EXAMPLE OF HEMMING APPLICATIONS

**U TYPE HEMMING APPLICATION** 





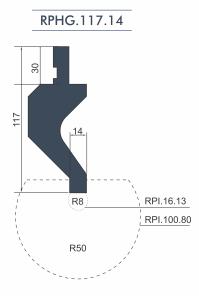
<b>3</b> (mm)		T/M	T/M
0.6	1.2	23	35
0.8	1.6	32	50
1.0	2.0	40	60
1.25	2.5	50	80

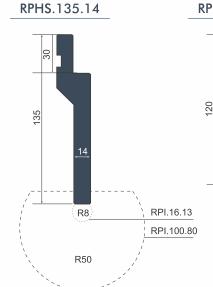
#### SPRING LOADED HEMMING APPLICATION

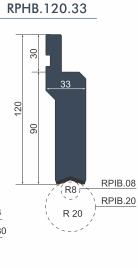


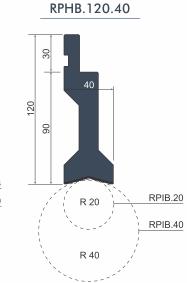
S (MM)	A (MM)	R.420 KN/MM <sup>2</sup> T/M	R.700 KN/MM <sup>2</sup> T/M
0.6	1.2	23	35
0.8	1.6	32	50
1.0	2.0	40	60
1.25	2.5	50	80
1.5	3.0	63	95
2.0	4.0	80	-
2.5	5.0	90	-
3.0	6.0	100	-

### RADIUS TOOLS HOLDER

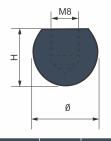








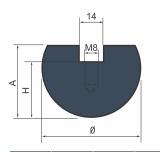
Ø 16-20 MM



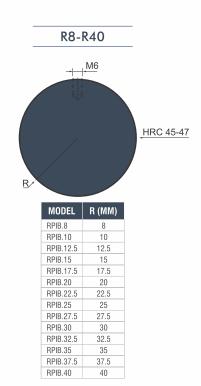
MODEL	Ø (MM)	H (MM)
RPI.16.13	16	13
RPI.18.16	18	16
RPI.20.16	20	16

RADIUS TOOLS

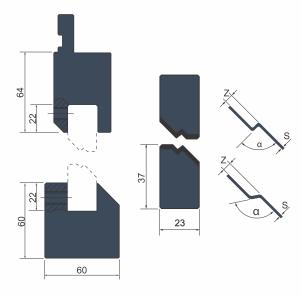
Ø 25-100 MM



MODEL	Ø (MM)	H (MM)	A (MM)
RPI.25.22	25	17	22
RPI.30.27	30	20	27
RPI.35.32	35	22	32
RPI.40.34	40	24	34
RPI.45.35	45	25	35
RPI.50.39	50	29	39
RPI.55.44	55	34	44
RPI.60.44	60	34	44
RPI.65.47	65	37	47
RPI.70.55	70	45	55
RPI.75.52	75	42	52
RPI.80.55	80	45	55
RPI.90.70	90	60	70
RPI.100.80	100	70	80



### **JOGGLE TOOLS & INSERTS**



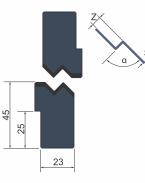
160° / 150° / 140° / 90° MODEL Z (MM) S (MM) JI.1.0/160 160° 1.2 1.0 JI.1.5/160 1.5 160° 1.5 JI.2.0/150 2.0 150° 1.4 JI.2.5/140 2.5 140° 1.3 JI.1.0/90 1.0 90° 0.3 JI.1.5/90 1.5 90° 0.3 JI.2.0/90 2.0 90° 0.4 JI.2.5/90 2.5 90° 0.5 JI.3.0/90 3.0 90° 1.0 JI.3.5/90 3.5 90° 1.0 JI.4.0/90 4.0 90° 1.2 JI.4.5/90 4.5 90° 1.2 JI.5.0/90 5.0 90° 1.3 JI.5.5/90 5.5 90° 1.4 JI.6.0/90 6.0 90° 1.5 JI.6.5/90 6.5 90° 1.5 JI.7.0/90 7.0 90° 1.5 JI.7.5/90 7.5 90° 1.6

JI.8.0/90

8.0

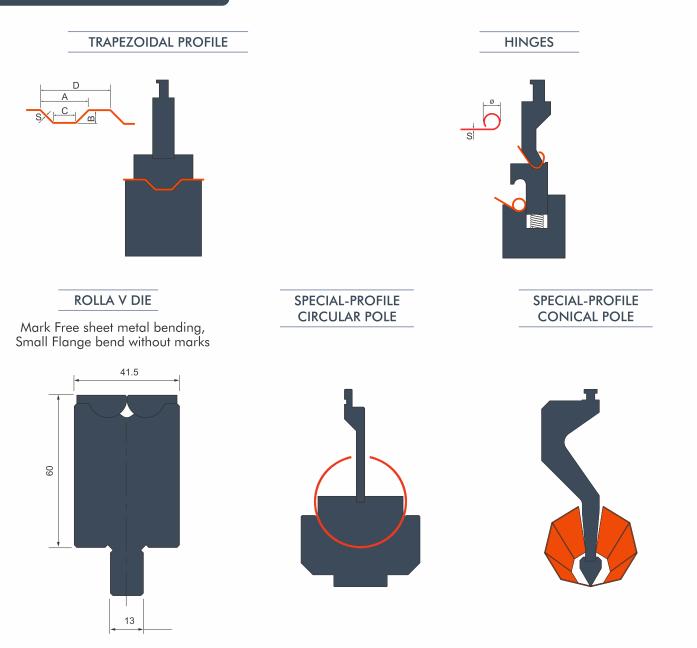
90°

1.6

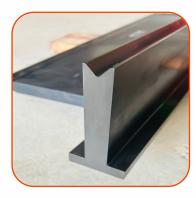


ç	90°					
	MODEL	Z (MM)	α	S (MM)		
ſ	JI.9.0/90	9	90°	1.8		
	JI.10/90	10	90°	1.8		
	JI.11/90	11	90°	2		
	JI.12/90	12	90°	2		
	JI.13/90	13	90°	2		
	JI.14/90	14	90°	2		
	JI.15/90	15	90°	2.3		

SPECIAL APPLICATION



# WORK GALLERY

































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