

IW 40



IW 45 & 60



IW 55 & 65



IW 85



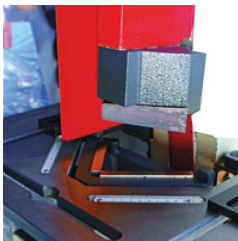
IW 115



IW 175



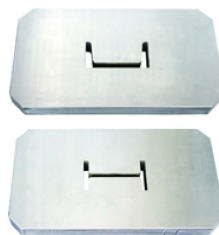
90° V angle cutting tool(O)



Press Brake Tool(O)



IPN/UPN cutting blade(O)

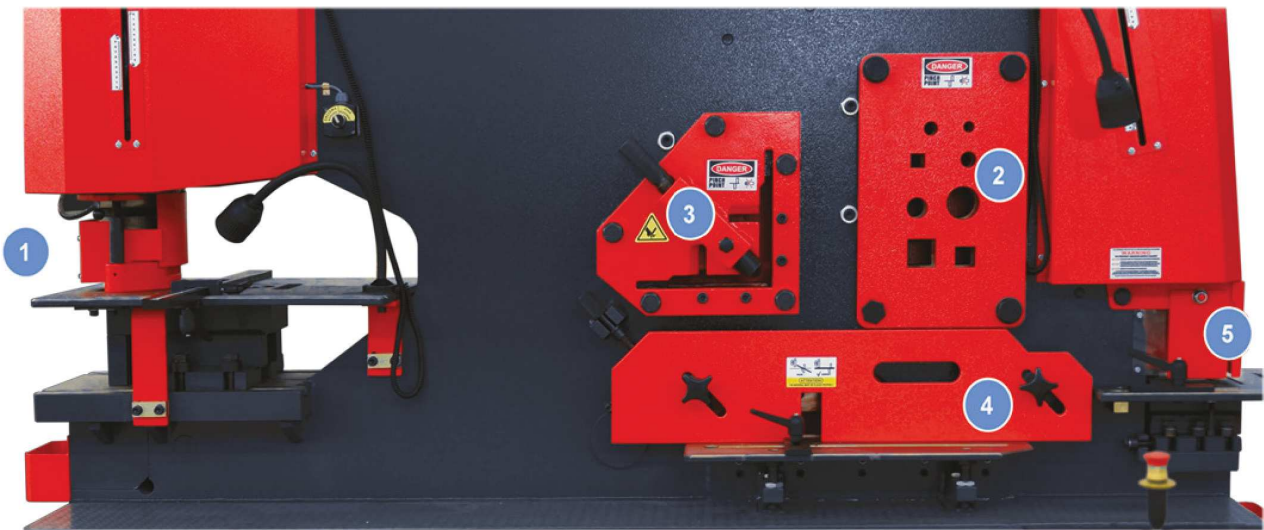


Several kinds of punches and die(O)



JMT IRON WORKER MACHINES

Ideal for cutting all range of angle, I beam and U-section, straight or 45 Multi station work enables punching, cutting, notching on the same machine. Double piston models allow two operators working (Punch + one station)



1 PUNCHING

The machine punches from 30 mm diameters (8 mm thickness) to 57 mm diameters (22 mm thickness) very efficiently. Punches and dies are easily changed. We provide special punches at short notice.

2 STEEL BAR SHEARING

With this part of machine, squares from 25 mm to 55 mm and rounds from 30 mm diameters to 65 mm diameters can be cut very fast. By changing the blades you can also cut U-I or T sections. We provide special blades.

3 ANGLE SHEAR

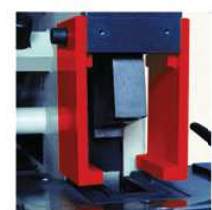
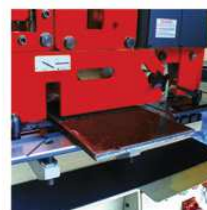
Here with the help of special blades you can cut several types of 90° - 45° angle sections efficiently.

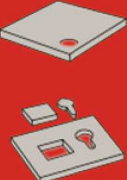
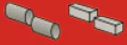

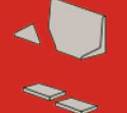

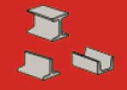




4 SHEET METAL SHEAR

With the long blade, you can do your daily sheet metal cutting works very fast.

5 NOTCHING

The machine comes with a rectangular notching tool which you can use for your notching works. We provide special notching tools for your notching works.



TECHNICAL SPECIFICATION			
Standard Equipments		PUNCHING	IW 40
		Diameter x max. Thickness	∅ 20 x 15 mm
		Diameter x Thickness	∅ 30 x 10 mm
		Maximum Diameter	∅ 38 x 8 mm
		Stroke	50 mm
		Stroke Count in (20mm)	x 20
		Throat Depth	175 mm
	Working Height	970 mm	
		STEEL BAR SHEAR	IW 40
		Round/Square	∅ 30 - □ 25 mm
	ANGLE SHEAR	IW 40	
	Angle Section (90°)	80 x 80 x 8 mm	
	Angle Section (45°)	50 x 6 mm	
	SHEET METAL SHEAR	IW 40	
	Sheet Metal	200 x 13 mm	
	Sheet Metal	300 x 6 mm	
	Blade Length	356 mm	
	Working Height	980 mm	
	NOTCHING		
	Thickness		
	Width		
	Depth		
	Working Height		
Optional Equipments		OPTIONAL TOOLS	IW 40
		U-I Section Blades (for UPN - IPN Cutting)	76 x 38 mm
		T Section Blades	38 x 6 mm
		Special V-Notching Tooling	
			V - Bending Press Brake
	Bar Bend Max.		
	Sheet Bend Max.		
		Punching on Notcher	Throat Depth
Max. Capacity			
	TECHNICAL DATA	IW 40	
	Motor Power	3 kW	
	Weight	580 kg	
	Machine Dimensions (LxWxH)	1100 x 800 x 1520 mm	
	Power (Pressure)	40 tonne	

Based on material strength 450 N/mm²

IW SERIES IRON WORKERS



IW 45	IW 55	IW 60	IW 65	IW 85	IW 115	IW 175
Ø 22 x 15 mm	Ø 20 x 20 mm	Ø 28 x 15 mm	Ø 26 x 20 mm	Ø 33 x 20 mm	Ø 34 x 26 mm	Ø 40 x 32 mm
Ø 38 x 8 mm	Ø 40 x 10 mm	Ø 38 x 11 mm	Ø 57 x 10 mm	Ø 57 x 12 mm	Ø 55 x 16 mm	Ø 57 x 22 mm
Ø 100 x 3 mm	Ø 100 x 3 mm	Ø 110 x 3 mm	Ø 110 x 3 mm	Ø 110 x 4 mm	Ø 110 x 5 mm	Ø 125 x 5 mm
50 mm	60 mm	55 mm	55 mm	80 mm	80 mm	80 mm
x 20	x 25	x 25	x 25	x 25	x 25	x 22
175 mm	255 mm	220 mm	305 mm	355 mm	355 mm	625 mm
935 mm	1030 mm	955 mm	1030 mm	1080 mm	1110 mm	1130 mm
IW 45	IW 55	IW 60	IW 65	IW 85	IW 115	IW 175
Ø 30 - ∇ 25 mm	Ø 40 - ∇ 40 mm	Ø 40 - ∇ 35 mm	Ø 45 - ∇ 45 mm	Ø 50 - ∇ 50 mm	Ø 55 - ∇ 50 mm	Ø 65 - ∇ 55 mm
IW 45	IW 55	IW 60	IW 65	IW 85	IW 115	IW 175
100 x 100 x 10 mm	120 x 120 x 12 mm	120 x 120 x 12 mm	120 x 120 x 12 mm	150 x 150 x 15 mm	150 x 150 x 16 mm	200 x 200 x 20 mm
70 x 6 mm	70 x 10 mm	80 x 8 mm	70 x 10 mm	80 x 8 mm	80 x 10 mm	80 x 10 mm
1140 mm	1130 mm	1155 mm	1140 mm	1200 mm	1215 mm	1130 mm
IW 45	IW 55	IW 60	IW 65	IW 85	IW 115	IW 175
200 x 15 mm	200 x 20 mm	200 x 20 mm	300 x 20 mm	380 x 20 mm	380 x 25 mm	380 x 30 mm
300 x 12 mm	300 x 15 mm	300 x 15 mm	375 x 15 mm	480 x 15 mm	600 x 15 mm	600 x 20 mm
316 mm	317 mm	317 mm	380 mm	482 mm	610 mm	610 mm
80 x 10 mm	80 x 15 mm	80 x 10 mm	100 x 15 mm	120 x 15 mm	120 x 15 mm	120 x 15 mm
935 mm	900 mm	955 mm	900 mm	940 mm	935 mm	810 mm
IW 45	IW 55	IW 60	IW 65	IW 85	IW 115	IW 175
8 mm	10 mm	10 mm	10 mm	13 mm	13 mm	16 mm
35 mm	45 mm	42 mm	45 mm	52 mm	60 mm	60 mm
75 mm	90 mm	100 mm	90 mm	100 mm	100 mm	100 mm
935 mm	900 mm	955 mm	900 mm	940 mm	935 mm	910 mm
IW 45	IW 55	IW 60	IW 65	IW 85	IW 115	IW 175
80 x 45 mm	120 x 58 mm	80 x 45 mm	120 x 58 mm	160 x 74 mm	200 x 90 mm	300 x 125 mm
40 x 5 mm	80 x 9 mm	80 x 9 mm	90 x 11 mm	100 x 11 mm	120 x 13 mm	150 x 15 mm
100 x 100 x 8 mm	100 x 100 x 10 mm	100 x 100 x 10 mm	100 x 100 x 10 mm	100 x 100 x 13 mm	100 x 100 x 13 mm	100 x 100 x 16 mm
100 x 12 mm	250 x 12 mm	100 x 12 mm	250 x 15 mm	250 x 20 mm	250 x 22 mm	250 x 25 mm
	500 x 3 mm		500 x 3 mm	500 x 4 mm	700 x 3 mm	700 x 4 mm
85 mm	125 mm	110 mm	125 mm	125 mm	125 mm	125 mm
Ø 18 x 12 mm	Ø 38 x 8 mm	Ø 20 x 12 mm	Ø 38 x 8 mm	Ø 38 x 10 mm	Ø 38 x 12 mm	Ø 38 x 13 mm
IW 45	IW 55	IW 60	IW 65	IW 85	IW 115	IW 175
4 kW	5.5 kW	4 kW	5.5 kW	7.5 kW	11 kW	11 kW
1165 kg	1520 kg	1440 kg	1600 kg	2315 kg	2920 kg	6000 kg
1430x950x1680 mm	1500x950x1880 mm	1520x950x1780 mm	1700x950x880mm	1920x950x2040 mm	2040x950x2180 mm	2730x1150x2280mm
45 tonnes	55 tonnes	60 tonnes	65 tonnes	85 tonnes	115 tonnes	175 tonnes