



HYDRAULIC IRON WORKER

FEATURES:




- They adopt hydraulic driving system and they are the latest iron workers in our country, Various metal plate, squarebar, round bar, angle, channel and joist can be cut, punched and notched on the machine. It is also equipped with a stop device for cutting.




Model No.	Q35Y-12	Q35Y-15	Q35Y-16	Q35Y-20
Specifications				
Pressure(Ton)	45	55	60	90
Max.cutting thickness(mm)	12	15	16	20
Plate strength(N/mm)	≤450	≤450	≤450	≤450
Cutting angle(degree)	7°	7°	7°	8°
Sheraing size of one stroke(mm)	12x250	15x300	16x250 8x400	20x330 10x480
Ram stroke(mm)	60	60	80	80
Number of strokes(cpm)	8	8	8	8
Throat depth(mm)	200	200	300	355
Punching thickness(mm)	12	15	16	20
Max. Punching diameter(mm)	22	24	25	30
Power of main motor(kw)	3	4	4	5.5
Overall dimensions L x W x H(mm)	1200x520x1500	1320x590x1620	1640x730x1770	1860x800x1900
Weight of machine(kg)	1000	1400	1600	2500




Model No.	Q35Y-25	Q35Y-30	Q35Y-40	
Specifications				
Pressure(Ton)	110	140	200	
Max.cutting thickness(mm)	25	30	40	
Plate strength(N/mm)	≤450	≤450	≤450	
Cutting angle(degree)	7°	7°	7°	
Sheraing size of one stroke(mm)	25x330 16x600	30x355 20x600	35x400 25x700	
Ram stroke(mm)	80	80	100	
Number of strokes(cpm)	6	6	8-25	
Throat depth(mm)	400	600	600	
Punching thickness(mm)	25	26	35	
Max. Punching diameter(mm)	35	38	41	
Power of main motor(kw)	7.5	11	15	

Overall dimensions L x W x H(mm)	2355x960x2090	2680x1040x2300	2850x1300x2400	
Weight of machine(kg)	4500	6800	9500	

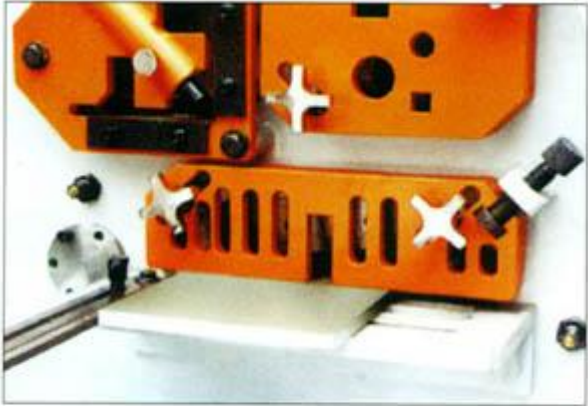
A Special order for the joist and channel moulds needed

Profile	Round Bar	Square Bar	Equar Angle	
			90° Shearing	45° Shearing
Section View				
Q35Y-15	40	35x35	120x120x12	60x60x6
Q35Y-16	45	40x40	125x125x12	50x50x5
Q35Y-20	50	50x50	140x140x12	50x50x5
Q35Y-25	60	50x50	160x160x14	60x60x6
Q35y-30	65	55x55	180x180x16	60x60x6

Profile	Joist	Channet	T-Bar	
			90° Shearing	45° Shearing
Section View				
Q35Y-15	10#	10#	120x120x12	50x50x5
Q35Y-16	126x74x5	126x53x5.5	125x125x12	60x60x8
Q35Y-20	160x86x6	160x60x6.5	140x140x12	70x70x10
Q35Y-25	200x102x9	210x75x9	160x160x14	80x80x10
Q35y-30	280x124x10.5	280x86x11.5	180x180x16	80x80x10

Profile	Joist	Channet	T-Bar	
			90° Shearing	45° Shearing
Section View				
Q35Y-15	10#	10#	120x120x12	50x50x5
Q35Y-16	126x74x5	126x53x5.5	125x125x12	60x60x8

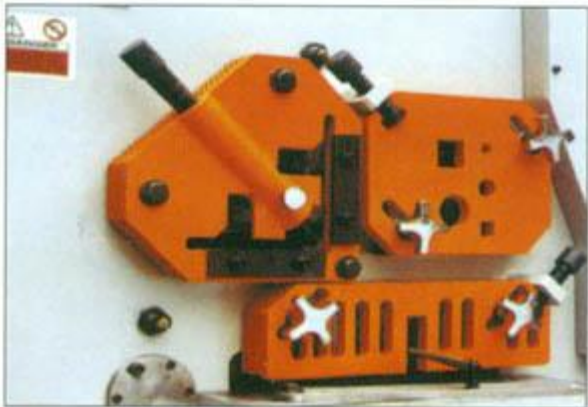
Q35Y-20	160x86x6	160x60x6.5	140x140x12	70x70x10
Q35Y-25	200x102x9	210x75x9	160x160x14	80x80x10
Q35y-30	280x124x10.5	280x86x11.5	180x180x16	80x80x10



Flat Bar Shearing Station

Easily adjustable hold down with good operator visibility for accurate cutting

Large 15" squaring arm with inlaid scale as standard equipment

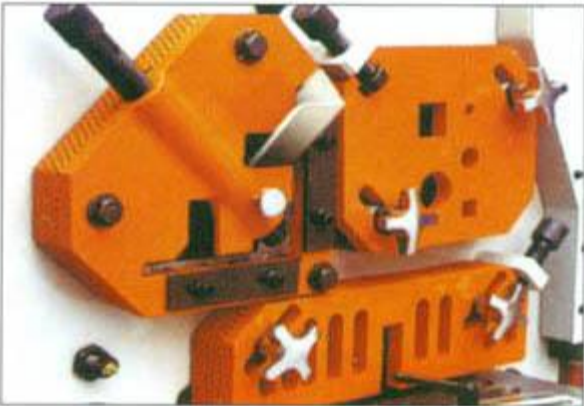


Large strong guarding for maximum safety



Notching Station

Unique design allows for unsurpassed cutting of angle and flat bar Electrically interlocked safety guard for maximum operator safety Ventilated guard for maximum operator visibility Three guaging stops for precise positioning



The angle iron shear has the ability to cut angle iron at 45 degrees both top and bottom leg. This gives the operator the ability to make a picture frame corner for perfect welds.

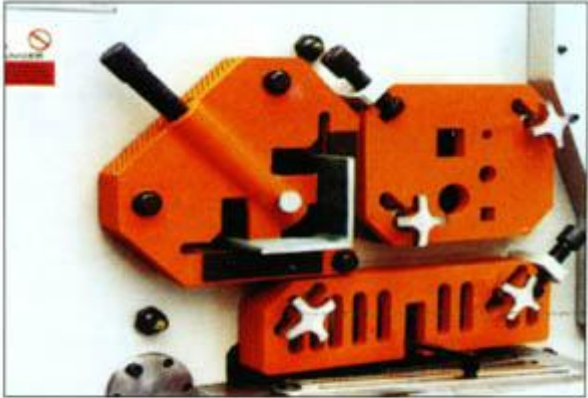


Punching Station

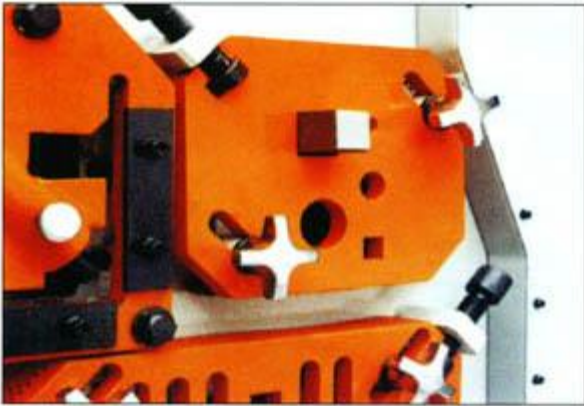
Large viewing window on stripper Swing away design for ease of operation. Large two piece gauging table with rulers and stop as standard equipment Quick change coupling nut and sleeve for rapid replacement or change



Round and Square bar shear has multiple holes for a variety of sizes Adjustable hold down for clean square cutting Optional Channel and beam shears available



Diamond shaped blade for quality cuts and no material loss with minimal deformity
Forty five degree miter cut both top and bottom leg for a picture frame corner



Large heavy duty knobs
Precise square bar cutting



Multi vee press brake tooling is supplied as standard equipment including gooseneck top and multi-vee bottom.



Three foot electronic back gauge supplied as standard equipment Fine adjustment allows for precision cuts Fully protected electrical harness for safety and reliability Large contact button for maximum productivity



Other standard tooling
Five round sets of punches and dies Multi-vee
bending attachment
Interchangeable plates for stripper Quick change
coupling nuts and sleeves