

IRONWORKER SPECIFICATIONS

Model	Q35Y-16	Q35Y-20	Q35Y-25	Q35Y-30	Q35Y-40	Q35Y-50	
Pressure	71T	100T	132T	190T	220T	300T	
Max. cutting thickness (inch)	5/8	3/4	1	1-3/16	1-9/16	2	
Plate strength	65000 PSI	65000 PSI	65000 PSI	65000 PSI	65000 PSI	65000 PSI	
Cutting angle	7°	8°	8°	8°	8°	8°	
Shearing size of one stroke (inch)	5/8 x 10 5/16 x 16	3/4 x 13 3/8 x 19	1 x 13 5/8 x 24	1-3/16 x 13 3/4 x 24	1-3/8 x 16 1 x 28	1-9/16 x 16 1-3/16 x 30	
Ram stroke	3.14	3.14	3.14	3.14	3.14	3.14	
Number of stroke	12 SPM	10 SPM	10 SPM	10 SPM	10 SPM	10 SPM	
Throat depth (inch)	12	14	16	24	24	24	
Punching thickness (inch)	5/8	3/4	1	1	1-3/8	1-9/16	
Max. Punching diameter (inch)	1	1-3/16	1-3/8	1-1/2	1-9/16	1-9/16	
Power of main motor	5.5 HP	7.5 HP	10 HP	15 HP	20 HP	24 HP	
Overall dimension(inch)	65 x 32 x 71	72 x 32 x 75	87 x 40 x 83	103 x 42 x 95	114 x 51 x 105	118 x 57 x 97	
Weight	3520 lbs.	4840 lbs.	8360 lbs.	13860 lbs.	19360 lbs.	28160 lbs.	

Round bar (inch)		φ 1-3/4	φ 2	φ 2-3/8	φ 2-1/2	φ 2-3/4	φ 3.15
Square bar (inch)		1-9/16	2	2	2.2	1-3/8	1-1/2
Equal Angle (inch)	90°shearing	5 x 1/2	5.5 x 1/2	6 x 9/16	7 x 9/16	8 x .7	8 x 3/4
	45°shearing	2 x 3/16	2 x 3/16	2-3/8 x 1/4	2-3/8 x 1/4	4 x 3/8	4.5 x 3/8
T-Bar (inch)	90°shearing	5 x 1/2	1-9/16 x 1/2	6 x 9/16	7 x 5/8	7 x 5/8	7 x 5/8
	45°shearing	2-3/8 x 5/16	2-3/4 x 3/8	3.14 x 3/8	3.14 x 3/8	3.14 x 3/8	3.14 x 3/8
I-BAR(inch)		5 x 3 x 3/16	6-1/4 x 3-3/8 x 1/4	8 x 4 x 11/32	11 x 5 x 3/8	12 x 5 x 4	12.6 x 5 x 3/8

I-beam, channel steel, T-steel need special order