

## CAPACITIES/SPECS

Rated on:	65,000 PSI Tensile	A 36 Mild Steel
Punching Capacity	50 ton 1-1/4" in 1/2" 13/16" in 3/4"	45 mt 32 mm in 12 mm 21 mm in 18 mm
Special Tooling	2-1/4" Max. Dia.	57 mm Max. Dia.
Throat Depth	4"	100 mm
Flat Bar Shear	14" Length 3/4" x 4" 1/2" x 8" 3/8" x 10" 1/4" x 14"	350 mm 18 mm x 100 mm 12 mm x 200 mm 10 mm x 250 mm 6 mm x 350 mm
Opt. Saber Blade	1/2" x 10" 3/8" x 12"	12 mm x 250 mm 10 mm x 300 mm
Angle Shear 90°	4" x 4" x 3/8"	100 mm x 100 mm x 10 mm
Angle Shear 45°	2" x 2" x 3/8"	50 mm x 50 mm x 10 mm
Brake 8"	25 ton	23 mt
Brake 12"	25 ton	23 mt
Open End Brake	Max. 1/4" x 3" Flat or Angle Iron	(6 x 76 mm)
Pipe Notcher Schedule 40 I.D.	3/4" 1" 1-1/4" 1-1/2" 2"	19 mm 25 mm 32 mm 38 mm 50 mm
Rectangle Notcher	2-1/2" x 3" x 5/16" 2-1/2" x 2-3/4" x 3/8"	62 mm x 75 mm x 8 mm 62 mm x 69 mm x 10 mm
90° V. Notcher	6" x 6" x 1/8" 3" x 3" x 1/4"	150 mm x 150 mm x 3 mm 75 mm x 75 mm x 6 mm
Strut Shear	Samples Required	
Rod Shear Round Rod (Max.)	1/4" to 1" 5 Cavity 7/16", 9/16" 5/8", 3/4", 1"	6 mm to 25 mm  11 mm, 14 mm 16 mm, 19 mm, 25 mm
Square Rod (Max.)	1/4" to 3/4" 1 Cavity 3/4"	6 mm to 19 mm  19 mm
Square Tube Shear	1/2" to 1" 12 ga.	12 mm to 25 mm 2.75 mm
Picket Tool	1/2" 3/4" 1" 16 gauge	12 mm 19 mm 25 mm 1.6 mm
Strokes Per Minute in Light Material [Punch Station]	1/4" stroke	40 spm
Strokes Per Minute in Heavy Material [Punch Station]	3/4" stroke	17 spm
Hydraulics	2350 psi	163 bar
Motors Standard	3 hp 3 ph 230/460 208/380/575	2.24 kW
Motors Optional	5 hp 1 ph 220v	3.73 kW
Dimensions	W-23" L-48" H-70"	W-59 cm L-122 cm H-178 cm
Shipping Weight	1,580 lbs	717 kg