

## CAPACITIES/SPECS

Rated on:	65,000 PSI Tensile	A 36 Mild Steel
Punching Capacity	70 ton 1-1/8" in 3/4"	63 mt 28 mm in 20 mm
Special Tooling	4" Max. Dia.	100 mm thru 5.5 mm
Throat Depth	9"	225 mm
Flat Bar Shear (Sabre Blade - Std)	110 ton 24" Length 1" x 6" 3/4" x 10" 1/2" x 14" 3/8" x 24"	100 mt 600 mm 25 mm x 150 mm 18 mm x 250 mm 12 mm x 350 mm 10 mm x 600 mm
Angle Shear 90°	6" x 6" x 1/2"	150 mm x 150 mm x 12 mm
Angle Shear 45° (with Bar Shear)	3" x 3" x 3/8" 4" x 4" x 1/2"	75 mm x 75 mm x 10 mm 100 mm x 100 mm x 12 mm
Brake 12"	65 ton	59 mt
Brake 24"	45 ton	40 mt
Open End Brake	Max. 1/4" x 6" Flat or Angle Iron	6 mm x 150 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
90° V. Notcher	6" x 6" x 5/16"	150 mm x 150 mm x 8 mm
Rectangle Notcher	3" x 5" x 3/8" 3" x 4" x 1/2"	75 x 125 x 10 mm 75 x 100 x 12 mm
V. Notch	3" x 3" x 3/8"	75 x 75 x 10 mm
Notching in Leg of Channel	6" to 10"	150 mm to 250 mm
Channel Shear	2" to 6" Adj.	50 mm to 150 mm Adj.
Strut Shear	Samples Required	
Rod Shear		
Round Rod (Max.)	1/4" to 1-1/4", 9 Cav.	6 mm to 32 mm
Square Rod (Max.)	1/4" to 1", 1 Cav.	6 mm to 25 mm
Square Tube Shear	1/2" to 2", 12 gauge	12 mm to 50 mm, 2.75 mm
Picket Tool	1/2" 3/4" 1" 16 gauge	12 mm 19 mm 25 mm 1.6 mm
Offset Die Holder	Max. 40 ton	36 mt
Strokes Per Minute in Light Material	1/4" Stroke [Punch Station]	47 spm
Strokes Per Minute in Heavy Material	3/4" Stroke [Punch Station]	16 spm
Hydraulics	3,000/3,000 psi	207/179 bar
Motors Standard	10 hp 3 ph 230/460 208/380/575	7.46 kW
Motors Optional	10 hp 1 ph 230v	7.46 kW
Dimensions	W-30" L-65" H-72-1/8"	W-76 cm L-165 cm H-183 cm
Shipping Weight	3,800 lbs.	1,723 kg