

CAPACITIES/SPECS

Rated on:	65,000 PSI Tensile	A 36 Mild Steel
Punching Capacity	85 ton 1-1/16" in 1"	77 mt 27 mm in 25 mm
Special Tooling	4" Max. Dia.	200 mm Max.
Throat Depth	14"	350 mm
Flat Bar Shear	20" Length 1" x 16" 3/4" x 20"	500 mm 25 mm x 400 mm 19 mm x 500 mm
Angle Shear 90°	6" x 6" x 1/2"	150 mm x 150 mm x 13 mm
(45° with Bar Shear)	4" x 4" x 1/2"	100 mm x 100 mm x 13 mm
Brake 12"	85 ton	77 mt
Brake 24"	85 ton	77 mt
Open End Brake	5" x 5/8"	125 mm x 16 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 (Punch Station)	6" x 6" x 5/16"	150 mm x 150 mm x 8 mm
Rectangle Notcher	2" x 4" x 1/2"	50 mm x 100 mm x 13 mm
90° V. Notcher (Notcher Station)	3" x 3" x 1/2"	75 mm x 75 mm x 12 mm
Punch Attachment (Notcher Station)	50 ton 1-1/4" in 1/2"	32 mm in 12 mm
Throat Depth w/Punch Attachment	4-7/16"	
Channel Shear	2" to 6"	50 mm to 150 mm
Strut Shear	Samples Required	
Rod Shear Round Rod (Max.)	1/2" 3/4" 1" 1-1/2"	13 mm 19 mm 25 mm 38 mm
Square Rod (Max.)	1-1/2"	38 mm
Square Tube Shear	1/2" to 2" 12 gauge	12 mm to 50 mm 2.75 mm
Offset Die Holder	Max. 40 ton	36 mt
Strokes per Minute in Light Material	1/4" Stroke [Punch Station]	48 spm
Strokes Per Minute in Heavy Material	3/4" Stroke [Punch Station]	20 spm
Hydraulics	3,350/3,800 psi	231/262 bar
Motors Standard	10 hp 3 ph 230/460 208/380/575	7.46 kW
Motor Optional	10 hp 1 ph 230v	7.46 kW
Dimensions	W-30" L-70" H-77"	W-750 cm L-1500 cm H-1925 cm
Shipping Weight	5,504 lbs	2,496 kg