

CLEVELAND STEEL TOOL

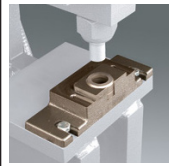
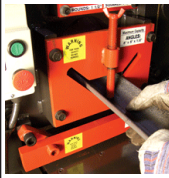

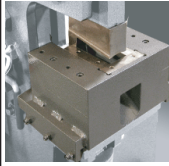
60 Ton Ironworker

Technical Specifications	
Rated capacity <small>**Rated at 65,000 psi tensile strength</small>	60 Ton
Number of work stations	4
Throat depth	8-7/8"
Maximum capacity	1" dia. thru 3/4" plate
Largest standard punch	1-1/16" punch
Largest standard die	1-1/4" die
Open height	8-1/8"
Closed height	6-7/8"
Stroke	1-1/4"
Table size	6" x 10"
Hydraulic system	7 gallon reservoir 2,500 PSI, 2-1/2" cylinder
Standard motor	5 HP, 3 phase 208V or 230V - 14 amp
Optional motors	5 HP, 3 Phase, 460V - 7 amp 5 HP, 3 Phase, 575V - 6 amp 5 HP, 1 Phase, 208V or 230V - 23 amp
Dimensions	36-1/8" W x 46-1/8" L x 56-1/8" H
Shipping Weight	2,550 lbs.




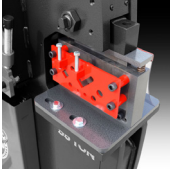

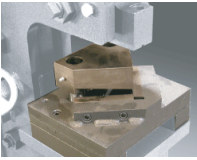


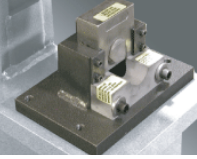

Standard Features

- Fully guarded
- Adjustable steel strippers
- Fully charged hydraulic system
- Gauge table
- Electric stroke control
- Remote foot pedal operation
- Shear blades reversible for extra long life
- Low rake angle on shear blades
- Open station for optional tooling
- Direct drive pump

Standard Attachment		Capacity	Operating Height
Punch Station with pedestal die table		219 Punch 413 Die	36-9/16"
Angle Shear		3" x 3" x 1/2" 4" x 4" x 3/8" angle	39-7/8"
Flat Bar Shear		3/8" x 14" 1/2" x 12" 3/4" x 4" plate	34-1/2"
Coper Notcher		2-1/2" x 4" x 3/8" mild steel	39-1/2"

All specifications are subject to change. 6/2015

60 Ton Ironworker Optional Attachments

Optional Attachment		Capacity
Hydraulic Manifold		3-way switch and quick disconnect Accepts optional pipe and tube bender.
Multi-Shear		Flat Bar Shear: 1/4" x 6", 3/8 x 3" Angle Shear: 2" x 2" x 1/4" Rod Shear: 1/4, 3/8, 1/2, 5/8, 3/4" mild steel
Pipe and Tube Bender		2" (ID) Schedule 40 Pipe Capacity 2-1/2" (OD) .095" Tube Capacity 2-1/4" .083" Chromoly Capacity
Angle Notcher		3" x 3" x 1/4" mild steel
Rod Shear		up to 1-1/8"
Brake		8" or 10" wide 1/4" mild steel
Pipe Notcher		Up to 2" OD Pipe Schedule 40 pipe
Oversize Punching Attachments		228 Punch-419 Die Sizes up to 1-1/2" rd thru 7/16" thick mild steel 241 Punch-28XX Die (shown) sizes up to 3-1/2" rd thru 3/16" mild steel



ISO 9001
Quality

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