

# **50 Ton Ironworker**

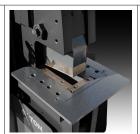
Technical Specifications	
Rated capacity **Rated at 65,000 psi tensile strength	50 Ton
Number of work stations	4
Throat depth	7"
Maximum capacity	1" dia. thru 5/8" plate
Largest standard punch	1- <sup>1</sup> / <sub>16</sub> " punch
Open height	8-1/8"
Closed height	6-1/4"
Stroke	1-15/16"
Table size	6" x 10"
Hydraulic system	7 gallon reservoir 2,500 PSI, 2-1/2" cylinder
Standard motor	5 HP, 3 phase 208 or 230V 14 amp
Optional motors	5 HP, 3 Phase, 460V - 7 amp 5 HP, 3 Phase, 575V - 6 amp 5 HP, 1 Phase, 208 V or 230 V 23 amp
Dimensions	36- <sup>3</sup> / <sub>4</sub> " W x 36- <sup>1</sup> / <sub>8</sub> " D x 54- <sup>1</sup> / <sub>2</sub> " H
Shipping Weight	2,020 lbs.



### STANDARD FEATURES



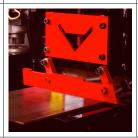
Punch Station with pedestal die table 219 Punch and 413 Die



Coper Notcher 2" x 3" x 5/16" mild steel



Angle Shear 3" x 3" x 3/8" 4" x 4" x 1/4" mild steel



Flat Bar Shear 1/2" x 10" 3/4" x 4" mild Steel

- Fully guarded Gauge table
- Adjustable steel strippers
- Fully charged hydraulic system
- Electric stroke control
- Shear blades reversible for extra long life
- 2 LED lights installed in shearing station
- Direct drive pump



## Ironworker Accessories

#### **PUNCH • SHEAR • COPE • NOTCH • BEND**

#### Toolpack-1



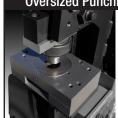
14 sets of 219 punches and 413 dies 1/4" to 1-1/16" in 1/16" increments

#### Toolpack-2



8 sets of 228 punches and 419 dies

#### Oversized Punching Attachments



Oversized attachment up to 1-1/2" round Oversized attachment (shown) up to 4" round

#### **Magnetic Accessory Light**



Connects to the Ironworker to provide task lighting (2 LED lights installed in shearing station)

#### **Rod Shear**



Reduce deformation in 1/4" to 1" mild steel rod

#### Multi-Shear



Combined Flat Bar, Angle, and Rod Shear for mild steel

#### **Press Brake**



Controlled, repeatable bends in 1/4" thick mild steel

#### **Pipe Notcher Housing**



Notch Up to 2" Schedule 40 pipe (requires dies)

#### **Pipe Notcher Dies**



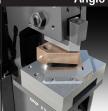
Standard dies sizes up to 2" Schedule 40 pipe

#### **Turret Pipe Notcher Housing**



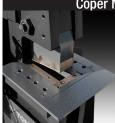
Load 3 different pipe notcher dies at once and quickly switch from one size to the next Up to 2" Schedule 40 pipe (requires dies)

#### **Angle Notcher**



Precise 92° Notch in 1/4" mild steel

#### **Coper Notcher**



Precisely notch plate or angle up to 2" mild steel

#### Auto Cut



Adjustable proximity switch automates production when cutting repeatable lengths

#### **Custom Tooling**



We can manufacture your custom tool, whether it's a modification to a stock punch or a custom die set.



Scan to view our lronworkers on our website

All of our ironworkers feature multiple workstations, allowing you to outfit your machine with a variety of optional attachments. This enables you to go from one operation to another without time-consuming tooling changes.

