## **CLEVELAND** STEEL TOOL

# **60 Ton Ironworker**

Technical Specifications		
Rated capacity **Rated at 65,000 psi tensile strength	60 Ton	
Number of work stations	4	
Throat depth	8-7/8"	
Maximum capacity	1" dia. thru 3/4" plate	
Largest standard punch	1- <sup>1</sup> / <sub>16</sub> " punch	
Open height	8-1/8"	
Closed height	6-7/8"	
Stroke	1- <sup>1</sup> / <sub>4</sub> "	
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	46-1/8" W x 36-1/8" D x 56-1/8" H	
Shipping Weight	2,550 lbs.	



#### **STANDARD FEATURES**

	Punch Station with pedestal die table 219 Punch and 413 Die		Coper Notcher 2- <sup>1</sup> / <sub>2</sub> " x 4" x 3/8" mild steel	
	Angle Shear 3" x 3" x 1/2" 4" x 4" x 3/8 mild Steel		Flat Bar Shear 3/8" x 14" 1/2" x 12" 3/4" x 4" mild Steel	
<ul> <li>Fully guarded</li> <li>Gauge table</li> </ul>				

- Fully guarded Gauge table
- Adjustable steel strippers •
- Fully charged hydraulic system •
- Electric stroke control •
- Shear blades reversible for extra long life
- Direct drive pump

## STEEL TOOL

# **Ironworker Accessories**

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

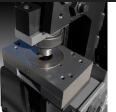


14 sets of 219 punches and 413 dies 1/4" to 1-1/16" in 1/16" increments

#### 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



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



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



Controlled, repeatable bends in 1/4" thick mild



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



Standard dies sizes up to 2" Schedule 40 pipe

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

steel



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)



Precise 92° Notch in 1/4" mild steel



Precisely notch plate or angle up to 2" mild steel



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 Ironworkers 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.

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