## **IRONWORKERS**

# **ELITE 110 TON**



SPECIFICATIONS				
Punch Rating (tons)	110			
Punch Max Capacity (in.)	1-3/8 diam. in 1 mild steel			
Punch Work Height (in.)	41			
Punch Throat Depth (in.)	11-3/4			
Punch Stroke (in.)	1-13/16			
Flat Bar Shear Max Capacity (in.)	3/4 x 14 1 x 12			
Flat Bar Shear Work Height (in.)	41-1/2			
Flat Bar Shear Max Round Capacity (in.)	1-1/4 diam.			
Flat Bar Shear Max Square Capacity (in.)	1-1/4			
Angle Shear Max Capacity (in.)	6 x 6 x 1/2			
Angle Shear Work Height (in.)	50-7/8			
Open Workstation Work Height (in.)	39-3/16			
Open Workstation Throat Depth (in.)	15-1/2			
Opt. Coper Notcher Max Capacity (in.)	2-1/2 x 6 x 1/2			
Opt. Coper Notcher Work Height (in.)	44-3/16			
Standard Motor	7.5 HP			
Hydraulics	10-1/2 GPM & 3000 PSI			
Amps	36			
Hydraulic Reservoir (gal.)	17			
Dimensions (in.)	57-1/4 x 42-3/8 x 66-1/16			
Weight (lbs.) 5,380				

### FLEXIBILITY

### • Four Workstations:

- Standard (3) Punch, Flat Bar Shear & Angle Shear
- **Open (1)** Customize your Ironworker with optional Attachments
- 13 interchangeable Attachments available to tailor the Ironworker to your needs
- 14 optional Accessories available to increase precision and efficiency

### PRODUCTIVITY

- Standard PowerLink<sup>™</sup> System increases your capabilities by turning your Ironworker into a power source for our ever expanding line of Hydraulic Tools
- Compact machine that allows for fast and easy transitions between fabrication operations: punch, shear, notch, bend and cope all in one machine
- Hydraulic Hold Down automatically secures your material in place preventing movement for guick and clean shearing on both Flat Bar & Angle Shears

### SAFETY

- Bright LED lights increase visibility
- ANSI B11.5-1988(02) Compliant Guarding
- ETL Certified Controls
- Integrated Lock-out/Tag-out system with multiple location E-Stops for added safety

- Durable, heavy-duty, Made In USA steel construction
- Vertical movement produces even pressure resulting in precise punching and shearing with minimal distortion that results in extended tooling life
- Central Lubrication System simplifies Ironworker maintenance
- Punches are easily changeable, long-lasting and available from 1/8" to 4" diameters along with square, oblong, hex, metric, and custom shapes

STOCK #	PRODUCT DESCRIPTION
ELT110-1P230	110 Ton Elite Ironworker 1 Ph, 230 V
ELT110-3P208	110 Ton Elite Ironworker 3 Ph, 208 V
ELT110-3P230	110 Ton Elite Ironworker 3 Ph, 230 V
ELT110-3P380	110 Ton Elite Ironworker Int'l – 3 Phase, 380 Volt, 50 Hz
ELT110-3P460	110 Ton Elite Ironworker 3 Ph, 460 V
ELT110-3P575	110 Ton Elite Ironworker 3 Ph, 575 V



### EDWARDSIRONWORKERS.COM

## **IRONWORKERS**





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## ELITE 110 TON ATTACHMENTS

# ELITE 110 TON ACCESSORIES



Accommodates punch & dies sets from 1/8" to 1-1/16" diameter Can be used as a secondary Punch Workstation on any Edwards Ironworker with an Open Workstation

STANDARD PLINCH ASSEMBLY



OVERSIZE PUNCH ASSEMBLY Accommodates punch & die sets in various shapes and sizes from 1" up to 1-9/16" Replaces Standard Punch Assembly or can be used as a secondary Punch Workstation



241 PUNCH ASSEMBLY Accommodates punch & die sets in various shapes and sizes from 1" up to 4" Punch large holes and slots in anything from heavy sheet metal to steel beams

AC1055-5\*



ANGLE NOTCHER • Take precise 92° notch out of mild steel up to 3" x 3" x 1/4" Allows for an easy 90° to create a steel frame

TURRET PIPE NOTCHER

connections quickly and easily

Compatible with all Edwards

Contact Edwards for custom

dies to match your project

Pipe Notcher Dies sold

Ironworkers

separately

Make clean 90° saddle joint.

AC0125\*

AC0925T



COPER NOTCHER Versatile Attachment that removes anything from a small nibble to a large notch out of Flat Bar or Angle Iron Integrated alignment slots on the safety guarding easily allow for 45° shearing AC1097\*

MULTI SHEAR

Designed to shear flat bar up

to 1/4" x 6" and angle iron up

AC1075\*

Shears solid round bar 1/4"

3/8", 1/2", 3/4" and 13/16"

to 2" x 2" x 1/4"

square bar



 Make clean 90° saddle joint connections quickly and easily Compatible with all Edwards Ironworkers Contact Edwards for custom dies to match your project Pipe Notcher Dies sold separately AC0925

ROD SHEAR Shear solid round rod easily with the Rod Shea Handles 1/4", 3/8", 1/2", 5/8", 3/4" and 1" solid round bar



### **BRAKE WITH 4-WAY DIE**

· Fabricate brackets, frames, pans and tanks with this Brake with 4-Way Die Includes a standard punch that allows 1/16", 1/8", 3/16" and 1/4" material to be formed to a 90° angle

7"	8"	10"	12"
AC1033*	AC1034*	AC1051*	AC1035*







to your Punch and precision Workstation Replaces Standard Pedestal Die Table Adjustable fences and handles quickly and easily guide your material for perfect repeatable actions AC0903







Speed up production on repeatable bends by providing an adjustable stop for the various size Brake Attachments A positive stop attachment that is fitted to the back of the Ironworker ensures accurate bending PR135





FABRICATOR'S PROTRACTOR Increase user accuracy on the Punch and Flat Bar Shear Workstations Designed to guide your workpiece and gauged at 15° increments through 180°

AC1017



\*IMAGE NOTE: Guarding removed for clarity

## **IRONWORKERS**

### HEAVY DUTY GAUGING TABLE KIT FOR OVERSIZED PUNCH ASSEMBLY

- x 12" x 16" table adds speed and precision to your Punch Workstation Replaces installed Die Table
- Adjustable fences and handles quickly and easily guide your material for perfect repeatable actions

AC0905

# Ø

### URETHANE STRIPPER

 Minimize material distortion when working with light gauge material

AC1099

### AUTO CUT - 48"

 Optimize your productivity on both the Flat Bar Shear and Angle Shear Workstations on your Edwards Ironworker

The adjustable proximity sensor automatically cycles your Ironworker as you feed in material

AC1010



### BACK GAUGE - 48"

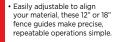
- Speed up production on repeatable cuts by providing ar adjustable stop for the Flat Bar Shear and Angle Shear
- A positive stop attachment that is fitted to the back of the Ironworker ensures accurate shearing

AC1011

### PUNCH & DIE STARTER SET

- Includes 8 standard round punch & die sets selected to accommodate the most commonly used bolts Sized in 1/8" increments from
- 3/16" to 1-1/16" with 1/32" clearance See catalog page 68-71 for additional Punch & Die Sets
  - PD1000

### 12" & 18" FENCES GUIDES



AC1910 12" Standard Handles AC1911 18" Standard Handles AC1912 12" Heavy Duty Handles AC1913 18" Heavy Duty Handles



### ACCESSORY LIGHT

Super bright LED light with M12 connections plugs

Powerful magnetic base allows users to attach the light to any Ironworker surface and move as needed

AC1000

\*IMAGE NOTE: Guarding removed for clarity

