



40 TON C IRONWORKER



Recommended Clearance
For Punches and Dies

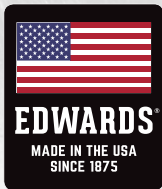
Material Thickness	Die Clearance
1/4" through 1/2"	0.015"
3/4" through 1 1/2"	0.020"
1 3/4" and over	0.030"

GREASE DAILY

ANGLE SHEAR
MAX. CAPACITY
3" x 3" x 1/4" A36

⚠ DANGER
KEEP CLEAR
Hazardous
Voltage
UNPLUG
Before

NEW FROM EDWARDS



40 TON C IRONWORKER



FLEXIBILITY

- **Four workstations:**
 - **Standard (3)** - Punch, Flat Bar Shear & Angle Shear
 - **Open (1)** - Customize your ironworker with 11 optional Attachments
 - 11 interchangeable Attachments available to tailor the Ironworker to your needs
 - 16 optional Accessories available to increase precision and efficiency
- Operates on 115V power allowing use almost anywhere

PRODUCTIVITY

- Compact machine that allows for fast and easy transitions between fabrication operations: punch, shear, notch, bend and cope all in one machine
- Optimized workstation heights for improved efficiency

SAFETY

- ANSI B11.5-1988(O2) Compliant Guarding
- ETL Certified Controls
- Integrated Lock-out/Tag-out system with E-Stop for added safety

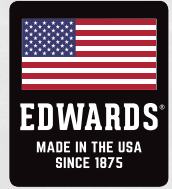
PERFORMANCE

- 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
- Punches are easily changeable, long-lasting and available from 1/8" to 4" diameters along with square, oblong, hex, metric, and custom shapes
- Flat Bar Shear blades are made of precision machined, high-quality tool steel with 4 cutting edges for extended life
- Angle Shear blades have 2 corner radii for both thin and thick material and are made of precision tool steel with 2 cutting edges for extended life

SPECIFICATIONS

Punch Rating (tons)	40
Punch Max Capacity (in.)	1 diam. in 1/2 mild steel
Punch Work Height (in.)	36-1/2
Punch Throat Depth (in.)	7
Punch Stroke (in.)	1-5/8
Flat Bar Shear Max Capacity (in.)	1/4 x 8 3/8 x 6 1/2 x 4
Flat Bar Shear Work Height (in.)	34-3/4
Flat Bar Shear Max Round Capacity (in.)	1/2
Flat Bar Shear Max Square Capacity (in.)	1/2
Angle Shear Max Capacity (in.)	3 x 3 x 1/4
Angle Shear Work Height (in.)	40
Open Station Work Height (in.)	34-1/2
Open Station Throat Depth (in.)	10-1/2
Power Requirement	115V
Motor (HP)	2
Amps	17
Hydraulics (GPM)	5
Hydraulics (PSI)	2750
Product Dimensions (in.)	36-1/8 x 40 x 53
Shipping Dimensions (in.)	45 x 51 x 46
Weight (lbs.)	1720

40 TON C WORKSTATIONS



PUNCH

Max Capacity: 1" diam. In 1/2" mild steel



FLAT BAR SHEAR

Max Capacity: 1/4" x 8"
3/8" x 6"
1/2" x 4"



ANGLE SHEAR

Max Capacity: 3" x 3" x 1/4"



OPEN WORKSTATION

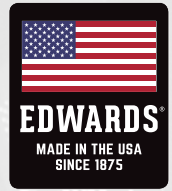
Accepts 11 interchangeable Attachments*
to tailor the Ironworker to your needs

(Shown with Coper Notcher installed)

**See Page 5 for complete list of Attachments*

OPERATES ON 115V POWER ALLOWING USE ALMOST ANYWHERE.

40 TON C FEATURES



PRODUCTIVITY

Optimized workstation heights
for improved efficiency

**OPERATES ON
115V POWER**

ALLOWING USE ALMOST ANYWHERE.



GUARDING

ANSI B11.5-1988(O2)
Compliant Guarding

ETL CERTIFIED CONTROLS

ETL Certified Controls with
E-Stop for added safety

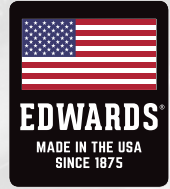


LOCK-OUT/TAG-OUT

Integrated Lock-out/Tag-out system
provides additional safety measures

OPERATES ON 115V POWER ALLOWING USE ALMOST ANYWHERE.

40 TON C ATTACHMENTS



STANDARD PUNCH ASSEMBLY

- Accommodates punch & die 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

AC1023-2*



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

AC1024*



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*



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

AC1025-1*



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

AC1013*



PIPE NOTCHER HOUSING

- 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*



TURRET PIPE NOTCHER

- 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

AC0925T*



MULTI SHEAR

- Designed to shear flat bar up to 1/4" x 6" and angle iron up to 2" x 2" x 1/4"
- Shears solid round bar 1/4", 3/8", 1/2", 3/4" and 13/16" square bar

AC1075*



ROD SHEAR

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

AC1074*



BRAKE WITH 4-WAY DIE

- Choose from the sizes listed below to meet your specific needs
- 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"

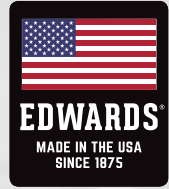
AC1033*

AC1034*

*IMAGE NOTE: Guarding removed for clarity

OPERATES ON 115V POWER ALLOWING USE ALMOST ANYWHERE.

40 TON C ACCESSORIES



GAUGING TABLE KIT

- 3/8" thick, 12" x 16" table that adds precision to your Punch Workstation
- Compatible with both Standard and Oversize Pedestal Die Tables
- Adjustable fences and handles quickly and easily guide your material for perfect repeatable actions

AC0900



HEAVY DUTY GAUGING TABLE KIT

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

AC0903



HEAVY DUTY GAUGING TABLE KIT FOR OVERSIZED PUNCH ASSEMBLY

- 1" 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



STRIPPER REDUCING PLATE

- Designed to minimize distortion on thinner gauge materials when using 1/2" punches & dies set or smaller

AC1914-3



URETHANE STRIPPER

- Minimize material distortion when working with light gauge material

AC1099



QUICK CHANGE PUNCH ASSEMBLY

- Increase your efficiency by saving time and money with the Quick Change Punch Assembly.
- Accepts both Standard and Oversize Punch & Die Sets

AC1001



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 an 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

AC1009



PRESS BRAKE BACK GAUGE

- 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



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



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



FABRICATOR'S PROTRACTOR

- 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 66 for additional Punch & Die Sets

AC1017



12" & 18" FENCES GUIDES

- Easily adjustable to align your material, these 12" or 18" fence guides make precise, repeatable operations simple.

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



PRODUCTIVITY PACK

- Includes 5 Accessories designed to increase your accuracy and production speed.

- Accessory light
- 48" Auto Cut
- Fabricator's Protractor
- 3/8" x 12" x 16" Punch Station table
- Punch & Die Starter Kit

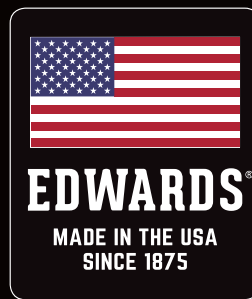
AC2000

*IMAGE NOTE: Guarding removed for clarity

OPERATES ON 115V POWER ALLOWING USE ALMOST ANYWHERE.



BUILD YOUR LEGEND™



IRONWORKERSCANADA.COM
SALES@IRONWORKERSCANADA.COM
1-(833)399-5395