

100 TON DELUXE

100 TON DELUXE WITH **POWER LINK**



FLEXIBILITY

- **Five workstations:**
 - **Standard (4)** - Punch, Flat Bar Shear, Angle Shear & Coper Notcher, & Rod Shear
- 10 interchangeable Attachments available to tailor the Ironworker to your needs
- 16 optional Accessories available to increase precision and efficiency



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
- Electric foot pedal with integrated jog control
- Adjustable electric stroke control

SAFETY

- Bright LED lights increase visibility
- ANSI B11.5-1988(02) 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)	100
Punch Max Capacity (In.)	1-1/16 diam. In 1 mild steel
Punch Work Height (In.)	39-3/8
Punch Throat Depth (In.)	11
Punch Stroke (In.)	1-15/16
Flat Bar Shear Max Capacity (In.)	1/2 x 18 3/4 x 14 1 x 10
Flat Bar Shear Work Height (In.)	37
Flat Bar Shear Max Round Capacity (In.)	1 diam.
Flat Bar Shear Max Square Capacity (In.)	1
Angle Shear Max Capacity (In.)	6 x 6 x 1/2
Angle Shear Work Height (In.)	43-15/16
Coper Notcher Max Capacity (In.)	3 x 6 x 1/2
Coper Notcher Work Height (In.)	42
Rod Shear Max Round (In.)	1-1/2
Rod Shear Max Square (In.)	1-1/4
Rod Shear Work Height (In.)	54-1/2
Motor	10 HP
Amps	40
Hydraulics (GPM)	24
Hydraulics (PSI)	3800
Hydraulic Reservoir (gal.)	17
Product Dimensions (In.)	56 x 45-1/2 x 63-1/8
Shipping Dimensions (In.)	60 x 67 x 69
Weight (lbs.)	5,180

STOCK #	PRODUCT DESCRIPTION
IW100DX-1P230	100 Ton Deluxe Ironworker 1 Phase, 230 Volt
IW100DX-3P208	100 Ton Deluxe Ironworker 3 Phase, 208 Volt
IW100DX-3P230	100 Ton Deluxe Ironworker 3 Phase, 230 Volt
IW100DX-3P380	100 Ton Deluxe Ironworker Int'l - 3 Phase, 380 Volt, 50 Hz
IW100DX-3P460	100 Ton Deluxe Ironworker 3 Phase, 460 Volt
IW100DX-3P575	100 Ton Deluxe Ironworker 3 Phase, 575 Volt

THE EXCLUSIVE EDWARDS POWERLINK™ SYSTEM TURNS YOUR 100 TON DELUXE IRONWORKER INTO A POWER SOURCE FOR OUR EVER INCREASING LINE OF HYDRAULIC TOOLS.

- Simply PLUG IN & POWER UP any of our Hydraulic Tools and expand your fabrication capabilities
- Our factory installed PowerLink System includes quick connect couplings allowing easy transitions between Hydraulic Tools
- The Edwards Portable Power Unit is an additional power source with the PowerLink System



STOCK #	PRODUCT DESCRIPTION
IW100DX-1P230-AC	100 Ton Deluxe Ironworker 1 Phase, 230 Volt with PowerLink
IW100DX-3P208-AC	100 Ton Deluxe Ironworker 3 Phase, 208 Volt with PowerLink
IW100DX-3P230-AC	100 Ton Deluxe Ironworker 3 Phase, 230 Volt with PowerLink
IW100DX-3P380-AC	100 Ton Deluxe Ironworker Int'l - 3 Phase, 380 Volt, 50 Hz with PowerLink
IW100DX-3P460-AC	100 Ton Deluxe Ironworker 3 Phase, 460 Volt with PowerLink
IW100DX-3P575-AC	100 Ton Deluxe Ironworker 3 Phase, 575 Volt with PowerLink



TURN THE PAGE TO VIEW OUR FULL LINE OF ATTACHMENTS & ACCESSORIES FOR THE 100 TON DELUXE IRONWORKER



100 TON DELUXE ATTACHMENTS

100 TON DELUXE ACCESSORIES



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

AC1026*



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

AC1055-3*



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

AC0126*



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" AC1033*

8" AC1034*

10" AC1051*



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

AC0904



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

AC0906



COPPER NOTCHER GAUGING TABLE KIT

- Provides a larger 3/8" x 12-1/2" x 15-5/8" size table and two fences to better align your material

AC0800



STRIPPER REDUCING PLATE

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

AC1914-6



URETHANE STRIPPER

- Minimize material distortion when working with light gauge material

AC1099



QUICK CHANGE PUNCH ASSEMBLY

- Accommodates punch and 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

AC1011



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

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

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

AC3000

*IMAGE NOTE: Guarding removed for clarity

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