

65 TON



SPECIFICATIONS	
Punch Rating (tons)	65
Punch Max Capacity (In.)	1-1/16 diam. in 3/4 mild steel
Punch Work Height (In.)	36-9/16
Punch Throat Depth (In.)	9-3/4
Punch Stroke (In.)	1-13/16
Flat Bar Shear Max Capacity (In.)	3/8 x 24 1/2 x 14 1 x 4
Flat Bar Shear Work Height (In.)	34-1/2
Flat Bar Shear Max Round Capacity (In.)	1 diam.
Flat Bar Shear Max Square Capacity (In.)	1
Angle Shear Max Capacity (In.)	5 x 5 x 3/8
Angle Shear Work Height (In.)	43-1/2
Coper Notcher Max Capacity (In.)	2-1/2 x 5 x 3/8
Coper Notcher Work Height (In.)	39-1/2
Open Cavity Height (In.)	8-3/4
Open Cavity Width (In.)	12
Open Cavity Work Height (In.)	43
Motor	5 or 7.5 HP
Amps	23
Hydraulics (GPM)	10-1/2
Hydraulics (PSI)	3500
Hydraulic Reservoir (gal.)	17
Product Dimensions (In.)	45 x 62-1/8 x 57
Shipping Dimensions (In.)	46 x 69 x 63
Weight (lbs.)	4,750

FLEXIBILITY

- **Five workstations:**
 - **Standard (4)** – Punch, Flat Bar Shear, Angle Shear & Coper Notcher
 - **Open (1)** – Customize your Ironworker with with 4 optional Attachments - Brake, Rod Shear, Multi-Shear or Pipe Notcher
- 12 interchangeable Attachments available to tailor the Ironworker to your needs
- 17 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 stoke 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

STOCK #	PRODUCT DESCRIPTION
IW65-1P230	65 Ton Ironworker 1 Phase, 230 Volt
IW65-3P208	65 Ton Ironworker 3 Phase, 208 Volt
IW65-3P230	65 Ton Ironworker 3 Phase, 230 Volt
IW65-3P380	65 Ton Ironworker Int'l - 3 Phase, 380 Volt, 50 Hz
IW65-3P460	65 Ton Ironworker 3 Phase, 460 Volt
IW65-3P575	65 Ton Ironworker 3 Phase, 575 Volt

65 TON

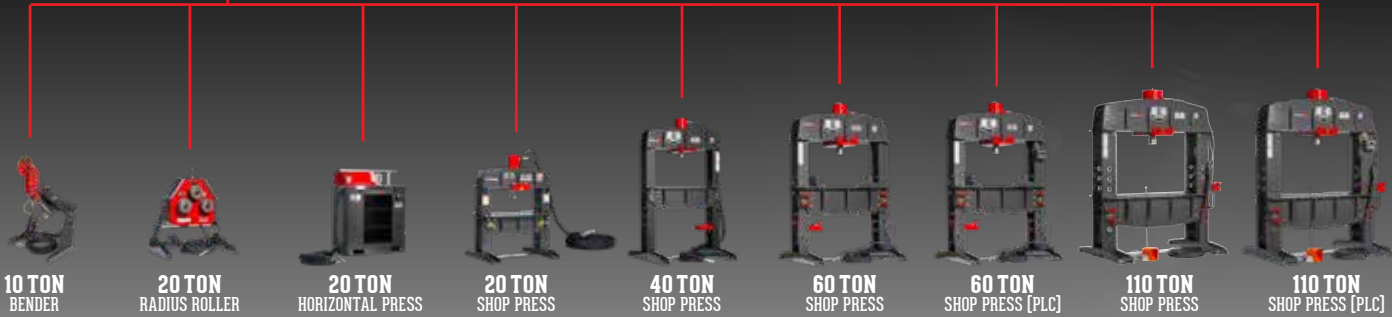


THE EXCLUSIVE EDWARDS POWERLINK™ SYSTEM TURNS YOUR 65 TON IRONWORKER INTO A POWER SOURCE FOR OUR EVER INCREASING LINE OF HYDRAULIC TOOLS.

- 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



POWER LINK	
STOCK #	PRODUCT DESCRIPTION
IW65-1P230-AC700	65 Ton Ironworker 1 Phase, 230 Volt with PowerLink
IW65-3P208-AC600	65 Ton Ironworker 3 Phase, 208 Volt with PowerLink
IW65-3P230-AC600	65 Ton Ironworker 3 Phase, 230 Volt with PowerLink
IW65-3P380-AC600	65 Ton Ironworker Int'l - 3 Ph, 380 V, 50 Hz with PowerLink
IW65-3P460-AC600	65 Ton Ironworker 3 Phase, 460 Volt with PowerLink
IW65-3P575-AC600	65 Ton Ironworker 3 Phase, 575 Volt with PowerLink



65 TON ATTACHMENTS



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

AC1055-2*



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

AC0125*



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*



PIPE NOTCHER HOUSING FOR OPEN CAVITY

- Make clean 90° saddle joint connections quickly and easily
- Compatible with the 65,120, and 110/65 Ton Elite Ironworkers
- Contact Edwards for custom dies to match your project
- Pipe Notcher Dies sold separately

AC0925C**



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"	10"	10" OPEN CAVITY
AC1033*	AC1034*	AC1051*	AC1052*



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*IMAGE NOTE: Guarding removed for clarity

65 TON 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

AC0903



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



COPER 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

AC1914-4



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

AC2000

*IMAGE NOTE: Guarding removed for clarity

