

Product Brochure For P173

Hydraulic Punch & Shear - 60 Tonne - IW-60H

Single Hydraulic Cylinder System

Includes 6 Sets of Round Punches & Dies

On Sale

Ex GST

Inc GST

\$17,874.00

\$20,555.10

\$14,956.52

\$17,200.00



ORDER CODE:	P173
MODEL:	IW-60H
Punching Pressure (Tonne):	60
Punching Table Type:	Manual with Guides and Adjustable Stops
Punching (Diameter x Thickness) - MS (mm):	Ø28 x 15, Ø40 x 11
Punching Throat Depth (mm):	220
Punching Maximum Stroke Length (mm):	55
Punching Cycles (15mm Stroke) - MS (cpm):	29
Punching Work Table Height (mm):	1000
Flat Bar Shear (W x Thickness) - MS (mm):	350 x 15, 210 x 20
Flat Bar Shear - Blade Length - MS (mm):	360
Flat Bar Shear Work Table Height (mm):	1006
Angle Shear 90° - MS (mm):	100 x 100 x 13
Angle Shear 45° - MS (mm):	80 x 80 x 8
Angle Flange Trim (mm):	100
Angle Shear Work Table Height (mm):	1236
Round Solid Bar Shear - MS (mm):	Ø40
Square Solid Bar Shear - MS (mm):	38 x 38
Solid Bar Shear Work Table Height (mm):	1260
Notching - Rectangle - MS (mm):	50.8 x 90 x 8
Notching Work Table Height (mm):	1006
Multi Vee Die Block (mm):	~
Vee Opening Sizes (mm):	~
Max. Tonne Capacity (T):	~
Bending Work Table Height (mm):	~
Motor Power (kW / hp):	5.5 / 7.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1600

Description

The Sunrise Punch & Shears are manufactured in Taiwan, also known as Ironworkers are well recognised in our Australian market for the machines being reliable & durable due to their structurally well manufactured unique design & engineering excellence. Sunrise is ISO-9001 certified by BVQI, and our products meet the CE safety requirements and regulations. Sunrise relentlessly seeks continuous improvement and product development to keep a step ahead of their competitors.

The hydraulic system & components that drives the shearing beam & punching head is considerably very quiet compared to most other machines and operates efficiently smooth in all modes. The electrical components & DC control circuit are operated at a low 24 volt system & provides full protection & safety with in the separate key locked cabinet.

The Sunrise machines have proven themselves over & over again to provide trouble free service for many years in production and we have references all around Australia to verify our statement.

Features

- Punching capacity up to 40mm standard
- Power inching for easy job set up
- Adjustable stroke for faster punching
- Punch table and shear table both fitted with guides as standard
- All work stations guarded
- Most cutting blades are four-sided for long life
- Adjustable length stop with rule
- Five work stations, including notcher

Product Brochure For P173

- Fully-filtered hydraulic system
- Magnetic-base work lamp
- Internal and external mitre cutting of angle iron
- Telemecanique electrical components

- **FLAT BAR SHEAR**
- Easily adjustable hold-down
- Good visibility to blade line
- Table support with guides
- Angle flange trim/mitre to 45°
- Shaped blade to give minimum distortion

- **SOLID BAR SHEAR**
- Adjustable hold-down for cleaner cut
- Single multi-hole hold-down
- Optional equipment for cropping channel, tee and I-beam sections

- **ANGLE SHEAR**
- Safety guarding around hold-down
- Easily adjustable hold-down
- Four cutting edges to all blades
- Mitre cut at 45°

- **NOTCHING SHEAR**
- Ideal for notching of flat bars and angles
- Electrically interlocked safety guard for maximum safety and visibility
- Gauging table included with stops for precise positioning

- Pre-Commissioning:
 1. Punch & Shear is run & tested prior delivery
 2. Hydraulic oil is included with machine

Includes

- 6 sets of round punches & dies:
- Punches: 20, 22, 24, 26, 28 & 30mm
- Dies: 20.7, 23.2, 25.2, 27.2, 29.2 & 31.2mm
- Full safety guarding at all workstations
- 1 metre length stop for shear/crop stations
- Tooling to all workstations
- Punch, Shear & Notch support tables

Optional Accessories

- Punch & dies are available in Round, Square, Rectangle & Oblong shapes

Specific Features



Work Table with Adj. Stops



Flat Bar Shear



Square Bar Shear



Round Bar Shear

Product Brochure For P173



Angle Shear



Angle Shear



Angle Shear



Angle Shear



Angle Shear



Notcher

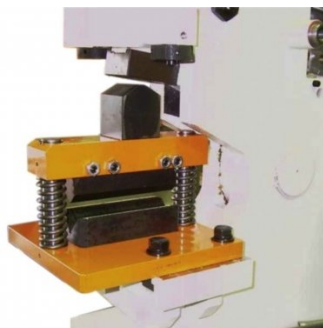


Work Light

Recommended Accessories

P184

Single-Vee Pressbrake Bending Attachment



P165

Ø6-26mm Round Punch & Dies Set



P166

Ø11-40mm Round Punch & Dies Set

P726

Ø26mm Round Punch - RPN1



Product Brochure For P173

P726A
Ø26.7mm Round Die - RDN1



P6005
8 x 20mm Slotted Punch



P6006
8.7 x 20.7mm Slotted Die



P6001
8 x 8mm Square Punch



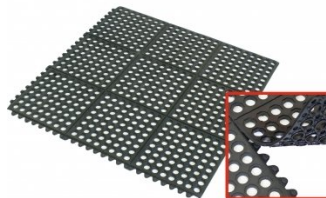
P6002
8.7 x 8.7mm Square Die



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

