

Product Brochure For P173

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

Single Hydraulic Cylinder System  
 Includes 6 Sets of Round Punches & Dies

**Ex GST**                      **Inc GST**  
**\$14,790.00**      **\$16,269.00**



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

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- 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

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Angle Shear



Angle Shear



Angle Shear



Angle Shear



Angle Shear



Notcher

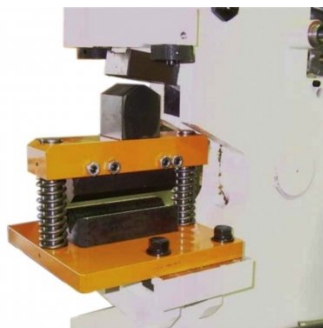


Work Light

**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



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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



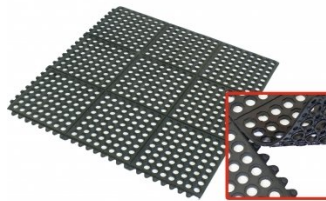
P6002  
 8.7 x 8.7mm Square Die



M800  
 Rubber Mat - Anti-Fatigue



M805  
 Rubber Mat - Anti-Fatigue



O000  
 SpillFix Universal Organic Absorbent



O000A  
 Natural Zeolite Absorbent



O043  
 Rust & Corrosion Preventive - Penetrant & Lubricant



O042  
 General Purpose Lubricant & Corrosion Inhibitor



O040  
 Rust & Corrosion Preventive - Penetrant & Lubricant



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sales@machineryhouse.com.au  
www.machineryhouse.com.au

O044

Rust & Corrosion Preventive -  
Penetrant & Lubrication



O004

Superdraulic 46 Hydraulic Oil

