Auckland: (09) 2717 234
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Product Brochure For P173

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

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

Ex GST	Inc GST
$14,500.00	$16,675.00



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 90º - MS (mm):	100 x 100 x 13
Angle Shear 45º - 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 45º
- 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 45º

- 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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Product Brochure For P173



Angle Shear



Angle Shear



Angle Shear


Angle Shear

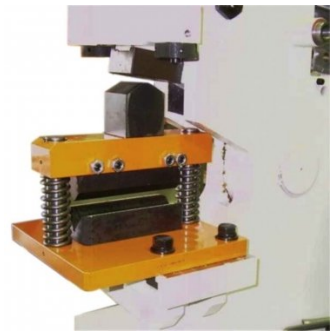

Angle Shear


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



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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



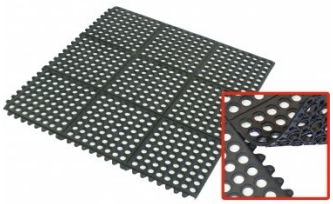
P6002
8.7 x 8.7mm Square Die



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

