

Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

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

IW-125SH - Hydraulic Punch & Shear - 125 Tonne

Dual Hydraulic Cylinders with Independent Operating Stations Includes Hydraulic Plate Clamping, Laser Punch Guide & Auto Touch & Cut Systems & 6 Sets of Round Punches & Dies













Ex GST Inc GST \$36,950.00 \$40.645.00

ORDER CODE:	P177H
MODEL:	IW-125SH
Punching Pressure (Tonne):	125
Punching Table Type:	Manual with Guides and & Adjustable Stops
Punching (Diameter x Thickness) - MS (mm):	Ø33 x 27, Ø50 x 18
Punching Throat Depth (mm):	310
Punching Maximum Stroke Length (mm):	100
Punching Cycles (15mm Stroke) - MS (cpm):	28
Punching Work Table Height (mm):	~
Flat Bar Shear (W x Thickness) - MS (mm):	610 x 18, 400 x 25
Flat Bar Shear - Blade Length - MS (mm):	620
Flat Bar Shear Work Table Height (mm):	~
Angle Shear 90° - MS (mm):	152 x 152 x 18
Angle Shear 45° - MS (mm):	80 x 80 x 10
Angle Flange Trim (mm):	~
Angle Shear Work Table Height (mm):	~
Round Solid Bar Shear - MS (mm):	Ø50
Square Solid Bar Shear - MS (mm):	50 x 50
Solid Bar Shear Work Table Height (mm):	~
Notching - Rectangle - MS (mm):	63.5 x 90 x 13
Notching Work Table Height (mm):	~
Multi Vee Die Block (mm):	~
Vee Opening Sizes (mm):	~
Max. Tonne Capacity (T):	~
Bending Work Table Height (mm):	~
Motor Power (kW / hp):	11 / 15
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	3590

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 double cylinder "S/SD" series have two control foot pedals, & separate operations can be safely performed simultaneously without interference. The low pressure setting for tool change provides maximum operation safety. The long punching cylinder stroke & deep throat enable mounting a wide range of special optional equipment. The large punching base with the "T-slot" fixing provide a solid base for securing the punching tooling, as well as a wide range of optional & custom designed tooling.

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

- Laser punch guide system for easy alignment Five work stations, Punching, Notching, Plate Shearing, Angle Iron Shearing and Bar Shearing (all stations are guarded)
- Dual hydraulic cylinders allows simultaneous operation without interference
- Punching capacity up to 50mm standard
- Mitre cutting of angle iron
- Magnetic base halogen lamp
- Hydraulic system is protected with replaceable filter cartridge



Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

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

Product Brochure For P177H

- Adjustable stroke for faster punching
- Curved shear blade for minimal job distortion
- Most cutting blades are four-sided for long life
- Punch, shear & notching table fitted with stops & guides as standard
- Two-pedal operation allows two people to work machine to greatly speed up production
- Large punch table with multi-purpose bolster, featuring a removable block for channel and beam flange punching Adjustable length stop with one-touch electronic backgauge for greater efficiency in repetitious work
- Includes hydraulic hold down plate clamping
- Large hole punching up to Ø50mm as standard
- Overhang bolster for punching channel & beam flanges
 Large ruled support table with removable front section for leg down punching in angle or section
- Easily adjustable stripper & safety guard
- 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
- Tooling to all workstations
- Punch, Shear & Notch support tables
- Now with Quick Change Tooling
- 1 metre adjustable "Auto touch length stop" once the material has pushed the micro-switch stop the hydraulic system is activated to shear work piece Hydraulic Hold Down Plate Clamping

Optional Accessories

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

Specific Features



Machine Capabilities



LG-PS - Laser Guide System



Includes large hole punching up to 50mm Diameter



Includes Auto Touch & Cut Length Stop



Includes Hydraulic Holddown for Flat Shear Flat Bar Shear





Angle Shear



Angle Shear



Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

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













Angle Shear

Round Bar Shear







Notcher



Work Light



Monoblock Design For Rigid Frame Structure





Keyed Punch Ram For Shaped Tool Alignment Solid Punching Base With T-Slot Grooves Optional Single Vee Pressbrake Attachment





Optional Multi Vee Preesbrake



Optional Vee Notcher Punch Side



Optional Channel Shear



Optional Pipe Notcher



Optional Channel Punching Die Holder



Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

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



Optional Goose Neck Die Holder



Optional Large Hole Punching



Optional Angle Bending Press



Optional Multi Stop Gauge



Optional Duplicating Table

Recommended Accessories

P163 Laser Guide System P188 Single-Vee Pressbrake Bending Attachment P188A Single-Vee Pressbrake Bending Attachment P187
Multi-Vee Pressbrake Bending Attachment











Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

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

Product Brochure For P177H

P165

Ø6-26mm Round Punch & Dies Set



Ø11-40mm Round Punch & Dies Set



Ø26mm Round Punch - RPN1

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











Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

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

O043

Rust & Corrosion Preventive - Penetrant & Lubrication

O042

General Purpose Lubricant & Corrosion Inhibitor

O040

Rust & Corrosion Preventive - Penetrant & Lubrication

O044

Rust & Corrosion Preventive - Penetrant & Lubrication









O004

Superdraulic 46 Hydraulic Oil

