



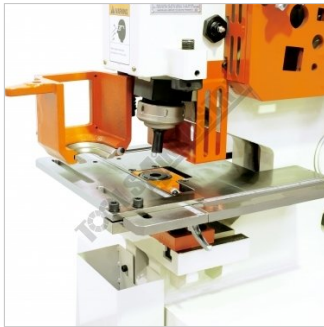
SUNRISE IW-60H

Hydraulic Punch & Shear - 60 Tonne

Single Hydraulic Cylinder System



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



Work Table with Adj. Stops



Flat Bar Shear



Square Bar Shear



Round Bar Shear



Angle Shear



Angle Shear



Angle Shear



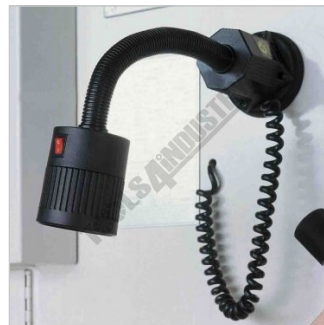
Angle Shear



Angle Shear



Notcher



Work Light

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.

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

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

- **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

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

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

Specifications

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