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Product Brochure For P170

# Hydraulic Punch & Shear - 45 Tonne - IW-45M

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




On Sale

| Ex GST | Inc GST |
|---|---|
| ~~$9,750.00~~ | ~~$10,725.00~~ |
| $9,450.00 | $10,395.00 |

| | |
|---|---|
| ORDER CODE: | P170 |
| MODEL: | IW-45M |
| Punching Pressure (Tonne): | 45 |
| Punching Table Type: | Manual with Guides and & Adjustable Stops |
| Punching (Diameter x Thickness) - MS (mm): | Ø22 x 15, Ø40 x 8 |
| Punching Throat Depth (mm): | 175 |
| Punching Maximum Stroke Length (mm): | 35 |
| Punching Cycles (15mm Stroke) - MS (cpm): | 31 |
| Punching Work Table Height (mm): | 970 |
| Flat Bar Shear (W x Thickness) - MS (mm): | 350 x 8, 180 x 12 |
| Flat Bar Shear - Blade Length - MS (mm): | 360 |
| Flat Bar Shear Work Table Height (mm): | 970 |
| Angle Shear 90º - MS (mm): | 80 x 80 x 8 |
| Angle Shear 45º - MS (mm): | 50 x 50 x 6 |
| Angle Flange Trim (mm): | 75 |
| Angle Shear Work Table Height (mm): | 1120 |
| Round Solid Bar Shear - MS (mm): | Ø25 |
| Square Solid Bar Shear - MS (mm): | 25 x 25 |
| Solid Bar Shear Work Table Height (mm): | 1190 |
| Notching - Rectangle - MS (mm): | ~ |
| 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): | 3.75 / 5 |
| Voltage / Amperage (V / amp): | 415 |
| Nett Weight (kg): | 930 |

## 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
  Four workstations

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- Fully-filtered hydraulic system
- Telemecanique electrical components

- 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

- 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


Angle Shear


Angle Shear


Angle Shear


Angle Shear

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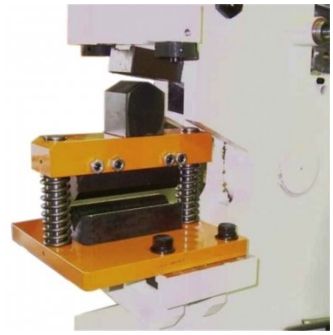
# Product Brochure For P170



Angle Shear

## 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



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



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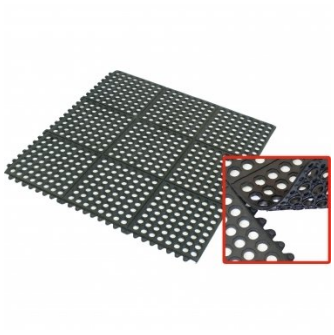
P6002
8.7 x 8.7mm Square Die



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O000
SpillFix Universal Organic Absorbent




O043
Rust & Corrosion Preventive




O042
General Purpose Lubricant & Corrosion Inhibitor




O040
Rust & Corrosion Preventive




O044
Rust & Corrosion Preventive




O004
Superdraulic ISO 46 Hi Temp Hydraulic Oil

