Auckland: (09) 2717 234
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Product Brochure For P172

Hydraulic Punch, Shear & Bend - 60 Tonne - IW-60B

Single Hydraulic Cylinder System

Includes Multi Vee Pressbrake Attachment, 6 Sets of Round Punches & Dies

Ex GST	Inc GST
$20,800.00	$23,920.00



ORDER CODE:	P172
MODEL:	IW-60B
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):	40
Punching Cycles (15mm Stroke) - MS (cpm):	34
Punching Work Table Height (mm):	1050
Flat Bar Shear (W x Thickness) - MS (mm):	350 x 15, 210 x 20B
Flat Bar Shear - Blade Length - MS (mm):	360
Flat Bar Shear Work Table Height (mm):	805
Angle Shear 90º - MS (mm):	100 x 100 x 8
Angle Shear 45º - MS (mm):	~
Angle Flange Trim (mm):	~
Angle Shear Work Table Height (mm):	1070
Round Solid Bar Shear - MS (mm):	Ø40
Square Solid Bar Shear - MS (mm):	38 x 38
Solid Bar Shear Work Table Height (mm):	~
Notching - Rectangle - MS (mm):	~
Notching Work Table Height (mm):	~
Multi Vee Die Block (mm):	300 x 60 x 60
Vee Opening Sizes (mm):	30 , 20 , 15, 10
Max. Tonne Capacity (T):	6, 4, 3, 2
Bending Work Table Height (mm):	1050
Motor Power (kW / hp):	5.5 / 7.5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1360

Description

The Sunrise Punch & Shears are manufactured in Taiwan and the IW-60B is specially designed to include a 300mm wide multi-vee bending station.

The compact model features vertical movement on all stations providing optimum results for punching, shearing, notching and bending.

Sold for over 25 years in the Australian market SUNRISE Punch & Shears are well recognised for offering high power, quality, and reliability due to their unique design & engineering excellence.

Sunrise is ISO-9001 certified by BVQI, and all models meet CE safety requirements and regulations.

Features

- Five workstations for Punching, Bending, Plate Shearing, Angle Iron Shearing and Bar Shearing applications and are guarded providing maximum operator safety.
- Two-pedal operation enabling operator to safely switch between Punching, Shearing or Bending workstation
- Vertical movement on all stations and entire main slide moves in an up and down motion to provide optimum results for punching, shearing and bending without other moving parts.
- Low pressure Jog function at all five workstations to allow the machine to be stopped at any position for safe and accurate tool setting and work positioning
- Frame of machine is of a Monoblock construction that integrates both bolts and welding reinforcement to provide maximum frame structure rigidity.
- Fast stroke speed with adjustable stroke length at all stations to improve efficiency

- PUNCHING STATION
- Punching capacity up to 40mm standard
- Quick change retaining nut system for fast punch tooling change

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- Punch table includes stops & guides, and the removable front section allows for ease of punching angle iron
- Multi-purpose bolster including a removable section for channel and beam flange punching
- Adjustable stripper with interchangeable plates of various openings to minimise deformation

- BENDING STATION
- Multi Vee Die Block – 300 x 60 x 60mm with 10, 15, 20 & 30mm Vee openings
- 85° Top Punch 85mm high x 300mm long with 3mm nose radius
- Stroke adjustment for accurate and repetitive bending
- Support table includes stops & guides for accurate material positioning

- SHEARING STATION
- Auto touch and cut 1000mm length stop fitted on shearing station for greater efficiency in repetitious work.
- Each workstation equipped with specially designed hold-downs to ensure safety while providing precision and ease of use.
- Angle shearing at 90° and 45°
- Bar shearing for cutting solid round and square material
- Support tables fitted with guides for accurate 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
- 3 x Punch Sleeves: 30, 31 & 40mm
- 2 x Stripper Exchange Plates: 20 & 42mm
- 2 x Die Sleeves: 60 to 45mm & 60 to 46mm
- 1 x Die Spacer: 60 x 10mm
- Spanner, Grease Gun & Tools
- 1 metre adjustable "Auto touch length stop" for shearing station
- Hydraulic oil

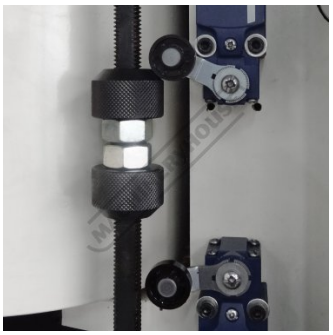
Optional Accessories

- Punches & dies are available in Round, Square, Rectangle & Oblong shapes
- Channel shearing blades

Specific Features


bending on 60B


Bending Station Interlocked Safety Cover


Fine Stroke Adjustment


Bending Tool Table with Gauge

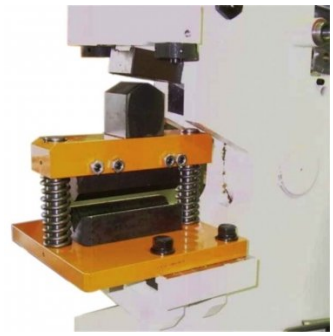
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Recommended Accessories

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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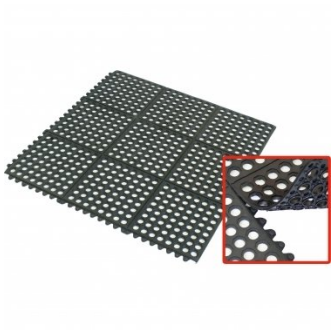
P6002
8.7 x 8.7mm Square Die



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

