

Product Brochure For P197

## PM-120LT - Punching Machine

120 Tonne

### Please Call



ORDER CODE:	P197
MODEL:	PM-120LT
Punching Pressure (Tonne):	120
Punching Table Feed (Type):	Manual
Punching Table Dimensions (mm):	700 x 700
Punching Ø x Thickness Capacity - Mild Steel (mm):	Ø32 x 27, Ø50 x 17
Channel Flange Punching (h) (mm):	180
Throat Depth (mm):	510
Maximum Stroke Length (mm):	100
Cycle/min (20mm Stroke) (cpm):	26
Table Working Height (mm):	1050
Motor Power (kW / hp):	7.5 / 10
Voltage (V):	415
Nett Weight (kg):	3080



### Description

The Sunrise Punching Machines 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.

Special designed hydraulic cylinder enables the machine to retract faster, also the cylinder is slimmer, which has a better aesthetic appearance to the looks of the machine.

Punching capacities range from 35 to 200 tonnes, and are available with different throat depths to meet your different requirements.

Please Note: All optional tooling used on the punching station of S/SD Punch & Shear machine can also be utilised for range of PM Punching models.

#### Also Available

- CNC Models with features like:
- Hydraulic material clamping
- Auto datum point
- Transfer ball table
- MODELS AVAILABLE 35T TO 200T

### Features

- Specially designed hydraulic circuit system provides high performance, efficiency and accuracy
- Throat depth of 510mm
- C-type rigid frame structure
- A 2-hole overhang die holder and a 2-piece gauging table are provided as standard equipment
- Complete range of optional attachments

- Pre-Commissioning:
  1. Punching machine 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

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- Dies: 20.7, 23.2, 25.2, 27.2, 29.2 & 31.2mm

**Specific Features**



Optional Bar Shearing



Optional Channel Shearing



Optional Angle Shearing



Optional Flat Bar Shearing



Optional Rectangular Notcher

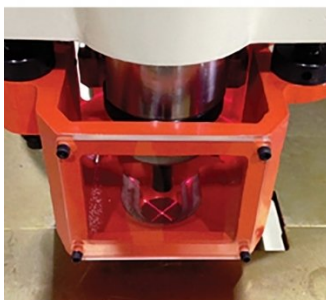
**Recommended Accessories**

P163  
 Laser Guide System

P165  
 Ø6-26mm Round Punch & Dies Set

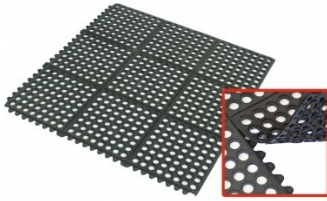
P166  
 Ø11-40mm Round Punch & Dies Set

M800  
 Rubber Mat - Anti-Fatigue



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**M805**  
 Rubber Mat - Anti-Fatigue



**O000**  
 SpillFix Universal Organic Absorbent



**O000A**  
 Natural Zeolite Absorbent



**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

