

Proment – project management

Proment is proud to present its 15 Ton Hydraulic Press

The 15 Ton Press designed and built by Proment offers the very latest equipment for the Jewelry & electronics mass production automated facilities .

The 15 Ton Press was developed especially for fully automated coining and stamping operations. Its independent feeding system makes it very easy to operate and minimize maintenance.

Proment 's 15 Ton Press comes with all extra accessories considered standard. The fast clamping devices make it exceptional tool for the jewelry and electronics medium and heavy volume industry.



Proment 15 ton press with integral digital feeder and Master Die Set



Proment 15 Ton press including bench (W=763mm, D=1000mm. H=1592mm.)

Technical Data:

- Pressing Capacity – 2-15 tons.
- Blanking speed of 180 strokes per minute at 10 mm travel.
- Four modes operation programmable controller:
 - 1) Manual Inching – for tool setting & hub insertion
 - 2) Foot pedal stroke – hands free safe operation.
 - 3) Automatic mode.
 - 4) Single cycle stroke.
- Maximum die dimension – 447mm X 217mm X 200mm
- Maximum elongation – 0.1 mm in structure @ 15 tons pressing
- Upper bolster plate – 4 post guides.
- All parts are coated for corrosion & abrasion prevention and parts preservation & easy maintenance.
- Motor – 5.5 HP electric 380/230 ACV 3 phase supply.
- Maximum hydraulic oil pressure – 150 bar.
- Hydraulic Oil Quantity – 75 Liter.

Advanced Features:

- **GE micro 90-20** controller, controls press functions, programmed for operator and hydraulic equipment safety.
- **A2/B2** mountings for rapid air feeders, suitable for working in sensitive environments.
- **Special Construction** for quiet and minimal vibrations.
- **Advanced Control Panel** for convenient operation.
- **Ruggedized Design** capable of mass production Strenuous work.

We can take any manufacturing challenge and turn it to a solution.