

# PTS Singulation Press Model: SP-1200



Everybody knows how to build punch press but nobody does it the way we do...

**Safety, Precision, Performance, Ergonomics and Presentable!**

For PCBA singulation or precision single or multiple press fit connectors into PCB.

Hydro Pneumatic cylinder delivers 8 tonnes force with timer delay for booster action.

Safety - with curtain sensors, fully enclosed with side viewing windows, interlocked doors and panels, 2 hand switch operated with timer delay.

## Machine Specifications

|                              |   |
|------------------------------|---|
| Machine External Dim./Weight | Lg 800 x Depth 1140 x H 1800  |
| Working Area                 | 450mm x 250mm   |
| Punch pressure               | 8 tonnes at 6 bar (higher power on requeste)  |
| Medium of Pressure delivery  | Hydro Pneumatic Cylinder  |
| Table In-Out Stroke          | 400mm   |
| Cylinder Working Stroke      | Air cylinder 100mm; booster stroke 15mm   |
| Working Height               | 750mm +/- 20mm  |
| Controls                     | PLC   |
| Features                     | Timer for booster delay<br>Production counter   |
| Safety:                      | Front curtain sensors<br>2 hand switch operation with timer delay<br>Key switch for authorised user.<br>Fully enclosed with interlock doors and panels. |
| Facilities/Power consumption | 220VAC 1 phase (others on requests)<br>Air supply: 6 bars .   |
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