

Connector Seating Machine

Features

- Product specific connector and PCB fixture
- Servo electrical press with force-distance-control
- Different press profiles selectable
- Barcode reader for traceability (option)
- Storage of each press curve

Compatible Tyco Electronics Products

Press-Fit Connectors

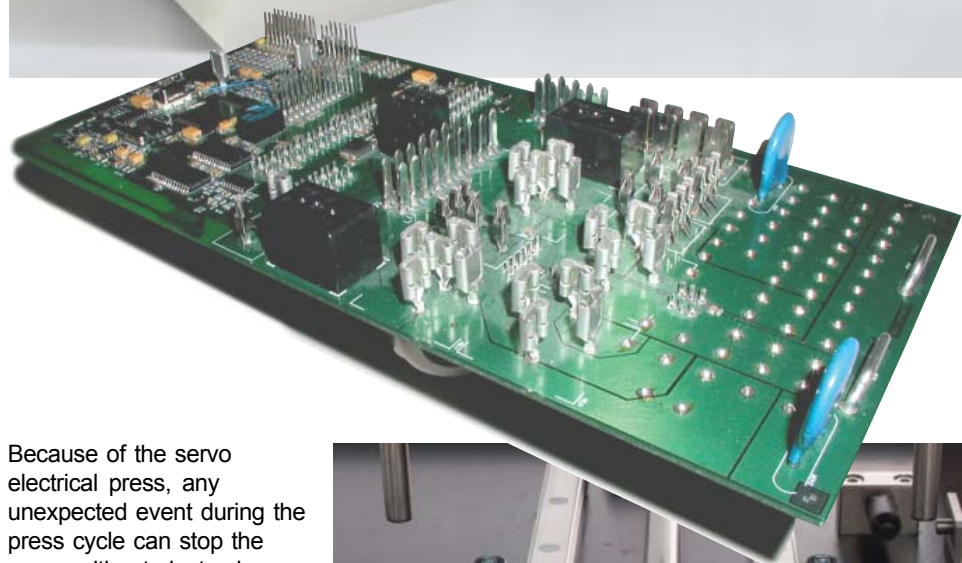
Technical Features

Power supply
230 V AC / 50 Hz

Air supply
500 to 600 kPa

Weight
Approx. 300 kg

Dimensions [mm]
(WxDxH) 2000 x 900 x 1500



The CSM 100 is a semi-automatic machine to press PCB onto a press-fit connector.

The connector gets manually loaded into a product specific fixture whereby the pin tips are centred.

The PCB gets loaded onto spring loaded supports to maintain the evenness during pressing.

After START the assembly is pushed under the press ram and the press cycle is started.

Because of the servo electrical press, any unexpected event during the press cycle can stop the press without destroying PCB or connector.

An optional pin presence check guarantees that all pins are available and came through the PCB.

The completed assembly is then returned to the operator for unloading.

