

THERMAL PRESS MODEL – TP30



Features

- ❑ Two button operation for operator safety which completes the entire cycle of pressing the wound elements.
- ❑ Variable pressing pressure from 25 to 100kg/cm², temperature from Ambient to 125°C & timer from 0sec to 9999sec.
- ❑ Digital Temperature Controller with Temperature indicator to set and maintain the plate Temperature.
- ❑ Adjustable Pressing and Pressure holding time with elapsed / Left over time indication on timer control and monitor.
- ❑ Plates with insulated handle for safety.
- ❑ Hydraulic Power pack which delivers a force of up to 100 Kg/cm² max, 250mm dia cylinder.

Technical Specification

Number of Pressing Plates	Plates 6 nos. & Component trays 5 nos.
Usable Area	414 mm × 450 mm
Maximum thickness of Component	40 mm (After Pre-press).
Force Applied	30 Tones Max.
Pressure	25 to 100 kg/cm ² Max
Temperature	Continuously adjustable from Ambient to 125°C.
Timer	Adjustable digital Timer from 0sec to 9999sec.
Hydraulic Cylinder	250mm dia, Single ended double acting.
Hydraulic Oil storage tank capacity	50 liters
Hydraulic Pump & Motor	5 HP, 3 Phase, 440V AC
Temperature Control	Digital temperature Controller with Indicator for each plate.
Temperature Sensor	J - type Thermocouple sensor.
Control System	Inbuilt Logic Control.
Heater Capacity	800W × 18 Nos @ 230V AC

Thermal Pressed Elements



General Specification

Power supply : 415V AC, 50 / 60 Hz, 3 phase .
 Floor space : 2000mm x 760mm x 1600mm (L x W x H)
 Machine weight : 1200 Kgs (Approx.).

NOTE: We reserve the right to modify above specifications at any time. please confirm your specification before ordering.