

THERMAL PRESS MODEL - TP20



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, dia 200mm cylinder

Technical Specification

Number of Pressing Plates	Plates 4 nos. & Component trays 3 nos.
Usable Area	305 mm × 300 mm
Maximum thickness of Component	40 mm (After Pre-press).
Force Applied	20 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	200mm dia, Single ended double acting.
Hydraulic Oil storage tank capacity	35 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	400W × 12 Nos @ 230V AC

Thermal Pressed Elements



General Specification

Power supply : 415V AC, 50 Hz, 3 phase .
 Floor space : 1600mm x 680mm x 1405mm (L x W x H)
 Machine weight : 900 Kgs (Approx.).

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