

TP 320



THERMAL PRESS MODEL TP-320

PRESSING PLATES



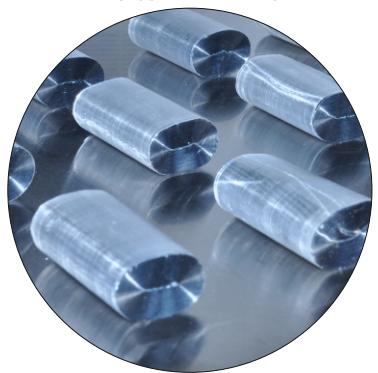
SAFETY INTERLOCKS



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PRESSED ELEMENTS



HIGH PRODUCTIVE - UNIFORM PRESS - NO CHANGE PARTS

Features

- All operation are automatic expect element load to the press plates.
- Machine is having interlock facility i.e Cylinder Up/Down, Oil Temp, Oil Level, Safety Doors.
- Digital Temperature Controller with Temperature indicator to set and maintain the plate Temp. Uniformly.
- High Density Cartage are used to achieve Temp 70°C to 150°C.
- Hydraulic Power System which delivers a force of upto 80Kg/cm² max & Pressure tollerance \pm 1 Kg/cm².
- All Doors are covered with Polycarbonate sheet to avoid heat loss and save the power & Operator safety.
- Selection of Target Pressed Capacitors through HMI.

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TECHNICAL SPECIFICATION

Type of Capacitor	MPP Film Capacitors
Numbers of Pressing Plates	4 Nos (1 Fixed & 3 Movable)
Number of Capacitor Trays	3Nos
Usable area of Pressing Plates	270mm x 304mm
Diameter of Capacitor	Up to 40mm
Force Applied	20 Tones Max
*Pressure	20- 80Kg/ cm ²
Temperature	Up to 110°C with Variable
Pressing Target	Through HMI Up to 30,000
Temp. Sensor Type	J Type Thermocouple Sensor
Pressing Time	Adjustable up to 99.9 sec
Safety Measurement	All Doors Interlocked for Operator Safety
Machine Control System	Automatic sequence control through PLC & HMI
General Specification	
Power Supply	415/380V, 3 Phase , 50/60Hz, 9kW
Air Supply	NA
Floor Space	1350mm x 1350mm x 1750mm (L x W x H)
Machine Weight	1050Kgs (Approx)

* Other specification available on request.

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