



## THERMAL PRESS TPR - series



- Fully programmable up to 24 steps pressing profiles
- Fast and stable pressure rise capability
- Fully adjustable accurate temperature control system

FAST AND RELIABLE AUTOMATIC WARM PRESS

## **BASIC CONFIGURATION:**

Thermal press is designed for thermal pressing of multilayer ceramic stacks or other similar multilayer bars with a force of max. 400kN or 700kN.

Fully adjustable and programable pressing regime with temperature control.

High precision pressing cavity is filled up manually. Tool automatically moves under hydraulic press where pressing process takes place. After the cycle is finnished the tool moves out and the block is lifted from the cavity.

Tehnical specification	
Pressing size	up to 8" x 8"; by request
Pressing force	up to 1000 kN / 100 tons
Temperature	up to 150 °C
Dimensions	L x W x H: 1200 mm (47 inch) x 1300 mm (51 inch) x 1950 mm (78 inch)
Compressed air	0.6 Mpa, 200 l/min
Electricity	3 x 360-415 VAC; 50/60 Hz; 7kW; 3x25A
OPTIONS	- custom pressing size - additional tooling

## How to order:



Options and other requirements have to be specified separately.

