

# THERMAL PRESS

## Model TPR 12

The press is designed for thermal pressing of a large number of ceramic ML stacks, or other similar ML based components stacked in a bar with a force of max. 400 kN or 700 kN.



## TECHNICAL DATA :

- Dimensions :
  - length 1000 mm
  - width 750 mm
  - height 1200 mm
  
- Weight : approx. 400 kg
  
- Machine consist of :
  - hydraulic driven press
  - press die
  - edge trimming unit
  
- Capacity : - up to 5 ceramic blocks per cycle
  
- Block size : - 160 x 160 mm ( other sizes on request )
  
- Heating temperature : - adjustable, max. 80 deg. C
  
- Pressure force : - adjustable, - from 100 till 400 kN  
- from 150 till 700 kN
  
- Pressing time : - adjustable, from 0 till 99 minutes
  
- Connections :
  - electricity : 220 V, 50/60 Hz<sup>1</sup>
  - compressed air : 6 bars, 300l/min



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