



## PRESSES FROM 80 UP TO 225 T

### DESCRIPTION

Hydraulic press for laboratory tests or small special production quantity. Manufactured in three different version 80,120,225 t maximum load designed to pressure mould ceramic object, tiles, test specimens, refractories, bricks etc. The mould is interchangeable and can be our standard or on customer's request according to the dimensions indicated below. Pressure can be adjusted manually or semi-automatic via microprocessor electronic control to do pressing cycles with two pre-pressing stages and a final pressing stage. As accessory we can supply a semi-automatic or automatic loader. The sample is extracted by means of the lower hydraulic cylinder.

The press is furnished without mould.  
The moulds and touch screen are available on request.

### TECHNICAL SPECIFICATIONS

- In the semi-automatic version the programme can be with 2 pressing stages and final pressing stage
- The moulds can be our standard, with one or more cavities or made as for customer's request at extra cost
- On demand semi-automatic filling powder into the mould
- Supply: 400 V-50 Hz three phases (other voltage on request)

### ACCESSORIES AND SPARE PARTS

<b>GT0803</b>	Mould 100x100 mm one cavity
<b>GT0789</b>	Mould 100x100 with two cavities
<b>GT0790</b>	Mould 100x200 mm one cavity
<b>GT0791</b>	Mould 200x200 mm one cavity
<b>GT0793</b>	Semi-automatic powder feeder system
<b>GT0794</b>	Automatic powder feeder system
<b>GT2035</b>	Manual powder feeder



GT2035 – MANUAL POWDER FEEDER

CODE	MODEL	MAX FORCE	CYLINDER	MAX PRESSURE	OVERALL DIMENSIONS	POWER	WEIGHT
<b>GT1731</b>	80 T manual	80 T	Ø 220 mm	210 Bar	1471x717x1786 mm	4 kW	1050 kg
<b>GT1732</b>	80 T semi-aut.	80 T	Ø 220 mm	210 Bar	1471x717x1786 mm	4 kW	1050 kg
<b>GT1733</b>	120 T manual	120 T	Ø 220 mm	318 Bar	1471x717x1786 mm	4 kW	1100 kg
<b>GT1734</b>	120 T semi-aut.	120 T	Ø 220 mm	318 Bar	1471x717x1786 mm	4 Kw	1100 kg
<b>GT0786</b>	225 T manual	225 T	Ø 300 mm	318 Bar	1550x800x1900 mm	5,5 kW	2300 kg
<b>GT0787</b>	225 T semi-aut.	225 T	Ø 300 mm	318 Bar	1550x800x1900 mm	5,5 kW	2300 kg