



CODE ..... GT2398  
 MODEL ..... 80 T Touch  
 MAX PRESSURE ..... 220 Bar  
 MAX FORCE ..... 80 ton  
 OVERALL DIMENSIONS .. 510x710x1600 mm  
 WEIGHT ..... 500 Kg  
 POWER ..... 2,2 Kw



CODE ..... GT2585  
 MODEL ..... 80 T Manual  
 MAX PRESSURE ..... 220 Bar  
 MAX FORCE ..... 80 ton  
 OVERALL DIMENSIONS .. 510x710x1600 mm  
 WEIGHT ..... 500 Kg  
 POWER ..... 2,2 Kw

## LABORATORY PRESS 80 TON

### DESCRIPTION

Semiautomatic or automatic hydraulic press for testing on ceramics. Essentially consisting by a support base steel epoxy painted, two column steel zinc, two cylinders and an hydraulic power-pack with oil tank. The maximum pressure from the top cylinder can be adjusted by the operative. Once manually charged in the mould the powder is being pressed by the upper cylinder up to the maximum pressure request. As soon as the cycle is over the sample can be taken out with the lower cylinder. With the automatic version is possible to programming up to three pressing cycle and mould are available on request three filling. The filling of the mould is made manually by the operator. The press come without mould, that should be ordered on request

### TECHNICAL SPECIFICATIONS

#### PRESS TOUCH:

- Manual pressure gauge
- Speed adjuster to the extracting
- Built-in pressure gauge on the panel or with touch screen
- Supply: 400 V - 50 Hz three phases (other voltage on request)
- Programming the working cycle through touch screen (for GT2398)
- Possible to set up to 10 Recipes (for GT2398)

### ACCESSORIES AND SPARE PARTS

GT0763	Steel mould Ø 40 mm
GT0764	Steel mould Ø 50 mm
GT0765	Steel mould 40x80 mm
GT0766	Steel mould 50x100 mm
GT0781	Steel mould Ø 55x110 mm
GT1730	Steel mould Ø 30x100 mm
GT1335	Steel mould Ø 50 mm 2 cavities
GT1624	Steel mould Ø 100x100 mm
GT2583	Steel mould Ø 100x200 mm 1 cavities
GT2584	Steel mould Ø 150x200 mm 1 cavities
GT2586	Steel mould Ø 100x150 mm 1 cavities