



**CODE** ..... **GT2074**  
**MODEL** ..... **40 T Touch**  
**MAX PRESSURE** ..... 220 Bar  
**MAX FORCE** ..... 40 ton  
**OVERALL DIMENSIONS** .. 510x710x900 mm  
**WEIGHT** ..... 235 Kg



**CODE** ..... **GT0769**  
**MODEL** ..... **40 T Manual**  
**MAX PRESSURE** ..... 220 Bar  
**MAX FORCE** ..... 40 ton  
**OVERALL DIMENSIONS** .. 510x710x900 mm  
**WEIGHT** ..... 235 Kg  
**POWER** ..... 2,2 Kw

## LABORATORY PRESS 40 T

### DESCRIPTION

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 up to 40 Ton (see models below). 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 40 T (code GT2074) is possible to programming up to three pressing cycle and three filling. The filling of the mould is made manually by the operator.

*The press come without mould, that should be ordered on request*  
*The moulds are available on request*

### TECHNICAL SPECIFICATIONS

- 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
- Possible to set up to 10 Recipes

### ACCESSORIES AND SPARE PARTS

<b>GT0763</b>	Steel mould Ø 40 mm
<b>GT0764</b>	Steel mould Ø 50 mm
<b>GT0765</b>	Steel mould 40x80 mm
<b>GT0766</b>	Steel mould 50x100 mm
<b>GT0781</b>	Steel mould Ø 55x110 mm
<b>GT1730</b>	Steel mould Ø 30x100 mm
<b>GT1335</b>	Steel mould Ø 50 mm 2 cavities