



CODEGT0780
 MAX. FORCE30 ton
 OVERALL DIMENSION 450x310x985 mm
 WEIGHT70 kg

LABORATORY PRESS 30 T

DESCRIPTION

Pneumo-hydraulic manual press for testing on ceramics samples. Essentially consisting of one pneumo-hydraulic cylinder with pressing force applied by means of hand. The maximum force from the cylinder can be adjusted by the operator up to 30 T. Once manually charged in the mould the powder is being pressed by the cylinder up to the maximum pressure request. As soon as the cycle is over the sample can be taken out with the same cylinder. The press must be connected to a compressed air system or to a stand-alone compressor with minimum capacity 50 litres and minimum pressure power 10 bar.

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

TECHNICAL SPECIFICATIONS

- Max pressing force 30 T
- Steel frame epoxi painted
- Max force reading on the manometer gauge \varnothing 150 mm
- Hydraulic sample extractor
- Easy change mould

ACCESSORIES AND SPARE PARTS

GT2260	Steel mould \varnothing 30 mm
GT2261	Steel mould \varnothing 40 mm
GT1629	Steel mould \varnothing 50 mm
GT1630	Steel mould 40x80 mm
GT1631	Steel mould 50x100 mm
GT1632	Steel mould 55x110 mm
GT2983	AIR Compressor 50lt 10Bar