

E159N : Cement compression machine

STANDARDS : EN 196-1, EN 1015-11, ISO 679, ASTM C109, ASTM C349, ASTM D1194, BS 4550, GOST 26798.1, EN ISO 13503-2, API RP 19 C

Compression machine 500 kN with Cyber-Plus evolution control unit (semi-automatic model).

Designed to perform compression tests on portions of prism 40,1x40x160 mm, cubes side 40, 50, 70, 100 mm and 2"; cores with max. height of 180 mm, by using the suitable compression devices (accessories mod. E170 - E171-01).

- Two columns high stiffness frame.
- Max. vertical daylight between platens: 185 mm
- Platens diameter: 153 mm
- Ram travel: 45 mm approx.
- Accuracy: Grade 1 starting from 1/10 of the scale
- Supplied complete with lower compression platen and coupling piece to easily fix the compression device.
- Power supply: 230V 1ph 50Hz 750W
- Weight: 300 - 330 kg



E159N



Accessories :

C099N Inverter

C099-01 Barcode Scanner

C121-51 Door stop safety switch

C127N Graphic printer

E161-05 Distance piece, 50 mm high

E161-06 Distance piece, 25 mm high

E161-11 Bench for compression machine

E161-12 Safety guards polycarbonate made to CE directives

E163N Software for compression tests on mortars

E170 Compression device to test mortar prisms

E171 Compression device to test mortar cubes 50 mm

E171-01 Compression device to test mortar cubes 70.7 mm

H009-01 Personal computer



C099N



C127N



E161-11



E171



H009-01