

MACHINES FOR ONLY COMPRESSION TESTS

To test cement and mortar specimens, bricks, rocks, refractories etc.

Cyber-Plus or Servo-Plus Evolution Touch Screen Digital System

STANDARDS: EN 196-1 / EN ISO 679 / ASTM C109, C349 / NF P18-411 / UNE 80101
DIN 1164 / BS 3892



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 described in next pages (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 + C127N + E170



E161N + C127N + E170



C104-04

E161N + C127N

ACCESSORIES:

C104-04

CONSOLE HOUSING THE SERVO-PLUS EVOLUTION

The pump assembly and the digital system are encased to enhance the design and look of the machine.

C104-05

ONLINE REMOTE ASSISTANCE PACKAGE

The machine features a connection to Internet through which Matest Customer Service provides real time support to analyze the problem, to find possible solution, and to carry out a proper test execution.

COMPRESSION

LOAD MEASURING SYSTEM

Model	Max load kN	Motorized	LOAD MEASURING SYSTEM	
			Cyber-Plus Evolution mod. C109N (pag. 158)	Servo-Plus Evolution mod. C104N (pag. 158)
E159 N	500	•	•	
E159-01 N	250	•	•	
E161 N	250	•		•
E161-02 N	500	•		•

section E



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