

**COMPRESSION TESTING MACHINE 3000 kN CAPACITY**  
**To test cubes up to 200 mm side and cylinders up to dia. 160x320 mm**

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

STANDARDS: ASTM C39 / AASHTO T22 / UNI 6686 part 1 and 2 / NF P18-411 / BS 1610 / UNE 83304



TECHNICAL SPECIFICATIONS:

- Max. vertical daylight: 336 mm
- Compression platens dia. 287 mm
- Hydraulic device to stop the piston's stroke at its max excursion to avoid pumping the piston out of the cylinder.
- Calibration accuracy: Grade 1.0
- Max. ram travel 55 mm approx.
- Power supply: 230V 1 ph 50 Hz 750W
- Dimensions: 860x470x1450 mm
- Weight: 1050 ÷ 1120 kg

section C



190



C071N + C127N + C111-05



C070N + C127N + C111-05 + C121-07



C104-04

C071N + C127N + C111-05 + C121-07

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 3000 kN capacity

LOAD MEASURING SYSTEM

Model	Motorized	Cyber-Plus Evolution mod. C109N (pag. 158)	Servo-Plus Evolution mod. C104N (pag. 158)
<b>C070 N</b>	•	•	
<b>C071 N</b>	•		•

**MATEST**