

FULLY AUTOMATIC COMPRESSION MACHINE c/w CONTROLS AUTOMAX E-MODULUS CONTROL CONSOLE 2000 kN

Standard: EN 12390-4, ASTM C39, AASHTO T22, BS 1881

Higher Compression

NL load frame is extremely strong and oversized to grant high rigidity and stability. The upper head holds the precision lapped ball seating and the compression platen. And for power control system it equipped with Automax E-Modulus from CONTROLS, ITALY.



Technical Specifications :

Model Number	NL 4000 X / 027 NC
Maximum Capacity	2000 kN
Main Frame	NL High Stability 4 Columns Frame
Power Control System	Automax E-Modulus CONTROLS ITALY
Frame Max. Vertical Clearance	335 mm
Frame Max. Horizontal Clearance	275 mm
Upper & Lower Platen Dia.	216 mm
Piston Ram Dia	250 mm
Piston Ram Travel	80 mm
Frame Dimension (LxWxH)	360 x 950 x 1300 mm
P.C.S Dimension (LxWxH)	500 x 650 x 1354 mm
Approx. Total Weight	700 kg
Power Supply	220 V, 1 Ph, 50/60 Hz, 720 W

Unit Consists Of :

Model Number	Parts Description
NL 4000 X / 027 - P001	Distance Pieces Set (195 x 100 mm x 2, 195 x 50 mm x 1, 195 x 20 mm x 1)
50-C20E82	Automax E-Modulus CONTROLS, ITALY

Optional Accessories :

Model Number	Accessories Description
55-C20222/F	Electronic universal extensometer/compressometer for cylinder, prism and cube. Supplied with short distance piece for use with prism 40x40x160 mm, adjusting template and 2 elastic bands.
50-P0070/5	MS Excel spreadsheet for the determination of elastic Modulus and Poisson ratio on concrete specimen to ASTM C469
NL 4002 X / 002A	Extensometer Holder Unit