

DIGIMATIC COMPRESSION MACHINE 2000 kN (E-VERSION)

Standard : EN 12390-3/772-1/12390-5/
12390-6, ASTM C39/C293, AASHTO T22

Compression & Flexural

This **Digimatic Compression Machine** is engineered for reliability and durability, ensuring consistent performance under continuous loading conditions. The machine is built with a 4 columns frame structure, providing high rigidity, stability and reliable operation during continuous testing. Its durable design makes it suitable for intensive, repetitive and heavy-duty laboratory applications.

Widely used in laboratories, universities, R&D institutions and the construction material industry, the machine offers accurate testing performance and reliable data processing in accordance with standard testing requirements.

Features :-

- Comes with a safety protection system.
- The test data can not only be displayed directly on the LCD, but can also be displayed on a computer screen w optional software.
- Equipped with a safety door.
- Rapid Approach function.

Technical Specifications :

Model Number	NL 4000 X / 022N
Max. Horizontal Clearance	270 mm
Max. Vertical Clearance	450 mm
Capacity	2000 kN
Relative Error	±1%
Platen Dimension	Ø 210 x 300 mm
Piston Ram Diameter	210 mm
Piston Ram Travel	60 mm
Product Dimension	900 (L) x 600 (W) x 1140 (H) mm
Packing Dimension	1100 (L) x 750 (W) x 1400 (H) mm
Product Weight	600 kg
Packing Weight	630 kg
Power	220~240 V, 750 W, 1 Ph, 50/60 Hz, 5 A, 1 Hp

Unit Consists Of :

Model Number	Parts Description	Qty
NL 4000 X / 032 – P 001	Distance Piece Ø 158 x 50 mm	1 no.
NL 4000 X / 032 – P 002	Distance Piece Ø 158 x 100 mm	1 no.
NL 4000 X / 032 – P 003	Distance Piece Ø 158 x 85 mm	1 no.

Optional Accessories :

Model Number	Parts Description
NL 4000 X / 002 – A 005	100 mm Cube Lower Platen Piece
NL HWPR – 44	High White Paper Roll 44mm x 33mm Dia. (5 rolls/pack)
NL ERC – 05	Seamless Ribbon (Black)



Digimatic Controller