

CONCRETE CYLINDER GRINDING MACHINE

A Concrete Cylinder Grinding Machine is used to smooth and polish concrete cylinders (Ø100mm & Ø150mm) that are commonly prepared for compressive strength testing. These cylinders are typically molded from concrete mixes and are then tested to assess the material's strength. The grinding machine ensures that the surface of the concrete cylinders is flat and smooth, which is essential for accurate and consistent test results.



Technical Specifications :

Model Number	NL 4034 X / 003
Alternate Code	HJ-3751
Specimen Options	3 Nos (Ø100mm) or 2 Nos (Ø150mm)
Disc Rotation	1800 r.p.m
Feed Control (Polishing)	0.2 mm/min to 2.5 mm/min (approx.)
Timer (Polishing)	Electric Timer
Water Supply	Automatic Water Flow
Polishing Disc	Ø8" Diamond Polishing Disc
Dimension(LxWxH)	600 x 850 x 1350mm
Weight	290kg
Power	380~415 V, 1 A, 3 Ph, 50/60 Hz

*1 Copy of Manual Instruction

Unit Consists Of :

Model Number	Parts Description	Qty
NL 4034 X / 003 – P 001	4" or 100mm Dia. Specimen Holder Base	1pc
NL 4034 X / 003 – P 002	4" or 100mm Dia. Specimen Cover Plate	1pc
NL 4034 X / 003 – P 003	6" or 150mm Dia. Specimen Cover Plate	1pc
NL 4034 X / 003 – P 004	Tubing Set (Drain Tube x 2.5m), (Cooling Water Supplied Tube x 3m)	1set

Optional Accessories :

Model Number	Parts Description
NL 4034 X / 003 – A 001	Ø8" Diamond Polishing Disc