



AUTOMATED PAVE CUTTING SAW

Speciman Cutting

Automated Pave Cutting Saw is a fully enclosed automatic specimen cutting machine for cutting the standard asphalt mixture cylindrical ($\Phi 100 \sim \Phi 155\text{mm}$) or 300 mm x 300 mm plate specimen into asphalt mixture. Mechanical testing required for other sizes, with high precision, automated operation, safe and reliable features. It also can be based on user needs to install other clamping accessories, for others type of material such as terrazzo, natural stone, concrete products, ceramics, refractory bricks and other non-metallic materials and pipe. The instrument uses intelligent control equipment and software, which can automatically complete the cutting of cylindrical and plate-shaped specimens of specified width. The specimen feeding is controlled by a stepper motor, and the human-computer interaction is simple and easy to use.

Technical Specifications :

Model Number	NL 2015 X / 002
Saw Blade Diameter	500 mm, 5 mm thickness
Cutting Depth	≤ 200 mm
Cutting Width	≤ 400 mm.
Cutting Speed	$\leq 200\text{mm/min}$
Round Fixture	$\phi 101.6\text{mm}/\phi 152.4\text{mm}$ two types
Plate-shaped Fixture	400mm long x 150mm thick max.
Motor Speed	1400r/min
Cutting Accuracy	± 0.3 mm
Air Supply	(Fixed Specimen) 700 kPa Min
Dimension (mm)	1670(L) x 920 (W) x 1230 (H)
Packing Dimension (mm)	1685(L) x 1070 (W) x 1435 (H)
Approx. Weight	350 kg
Packing Weight	450 kg
Power	Host : 380 ~ 415 V, 50/60 Hz Air Pump : 220 ~ 240 V

Optional Accessories :

Model Number	Parts Description
NL 2015 X / 002 – A 001	Cutting Blade