BITUMEN & ASPHALT

Civil Engineering Testing Equipment





Touch Screen Display Unit



Specimen Clamp

AUTOMATED ASPHALT CUTTING MACHINE

Mixing Of Elements

Automated Asphalt Cutting Machine is a fully enclosed automatic specimen cutting machine for cutting the standard asphalt mixture cylindrical ($\Phi100 \sim \Phi155$ 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. This machine is fully computerized system with touch screen control panel, it also come with automated specimen clamping and sawing system for fast, accurate cutting all kind of specimen.

Technical Specifications:

Model Number	CL 2015 X / 001
Saw Blade Diameter	500 mm
Cutting Depth	Up to 150 mm
Max. Cutting Length	350 mm
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
CL 2015 X / 001 – A 001	Cutting Blade

