

Chain-type Asphalt Automatic Compactor

This is the specimen preparation machine for Marshall Stability tests(ASTM-D1559).

The rammer is lifted using a chain driven by electric geared motor, and is free-fallen from a fixed height for thrusting.

The frame is fixed on a thrusting plate, making the machine compact.

The damper rises and falls slightly by lever action. Automatic stop by setting the counter. The use of a mechanical counter makes it tough against dust and other contaminants.

The inside of the damper is designed to absorb shock. The rammer section is made of strong special steel and heat-treated.

SPECIFICATION

Electric motor : AC100V 0.2kW
(Capacitor starting)

Drop height : 45.72cm

Drop count : 70 times/min.

Rammer weight : 4.536kg

Main unit dimensions : 1750Hx400Wx510D(mm)

Specimen Dimensions : \varnothing 10.16cmx6.35cm

Options : Safty cover

Soundproof cover

Damper lifting handle

3-phase 200v specification



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