

Automatic Mechanical Compactor for Soils with the Rammer

Air-driven and Rack type

This is the specimen preparation machine for Soil Compaction test(JIS A1210) and CBR test(California Bearing Ratio JIS A1211). This machine is extremely effective for the compaction of highly viscous specimens.

FEATURES

1. Table rotation and sliding allows for uniform compacting around the perimeter and in the center.
2. The count of drops can be set. The machine stops automatically when the set number of drops are completed.
3. The high pull-up force of the rammer provides accurate drop height for viscous specimens.
4. Switching Soil Compaction test and CBR test can be easily performed by replacing the friction cam plate and rammer tip.
5. The table slide is driven by an air cylinder, which minimizes wear and ensures reliable operation.
6. Switching between $\varnothing 100$ and $\varnothing 150$ mold butt hardening tables can be easily done by operating a lever.

SPECIFICATION

Dropping form : Electrically driven rack gear type

Table form : Zeneva gear and air cylinder type

Electric motor : 0.4kW AC100V or AC200V

Rammer : 2.5kg 4.5kg

Drop Height : 30cm 45cm

Number of drop : 36 times/min.

Drop count setting counter with automatic stop device

Dimensions : 1700Hx620Wx510D(mm)

Standard accessories : Friction cam plate Rammer tip Tools

Option : Friction part safety cover

Air Compressor

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