



Applications:

Used to compact rectangular 40 x 40 x 160mm of port land and pozzolana cement mortar prism specimens for determining the transverse strength.

Salient Features:

- Rapid mould lock and release system
- Rigid structure assuring stability and no distortion
- Easy to operate
- Aesthetic outer appearance
- Powder coated body

Construction Details:

- The jolting apparatus consists of rectangular table rigidly connected by two support arms to a spindle at a horizontal distance of 800 mm from the centre of the table.
- There is a projecting lug with a plane face on the lower face of the table beneath which is a stop with a rounded upper surface.
- The table can be raised and allowed to fall freely by a cam which is connected to a motor. The cam rotates at a rate of 60 rev/min.
- A stroke counter fitted with micro-switch is provided which stops the machine after 60 jolts.
- Locating pins are provided for mounting the moulds compartments on the table.
- The mould surrounded by the hopper can be clamped rigidly to the table.

Technical specification

- | | |
|--|---|
| • Total weight of the vibrating part | : 20 kg |
| • Vibration frequency | : 60 times/60 seconds |
| • Fall distance | : 15 ± 0.3 mm |
| • Motor Speed | : 60 Rev/Min |
| • Distance from platform center to center of arm extension rod | : 800mm |
| • Overall Dimensions | : 1070 X 410 X 510 (L X W X D) mm |
| • Net Weight | : 40 kg |
| • Operation | : 230 Volts, 50 Hz, Single Phase, AC Supply |

Note: Specifications are subject to change.