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Vibrating Machine ZI 1026

Standards: IS 4031 1968, IS 1344 1959, BS 4550.

Specification:

The machine consists of a vibrating frame assembly and an electric motor mounted on a sturdy base. The complete frame assembly consists of a vice to hold a 70.6 mm cube mould and two studs threaded at top and a hopper to feed the sample in the mould. This assembly is supported on four springs and has an in built rotating shaft which rotates eccentrically and thus imparts vibrations to the entire frame. A balance weight is an integral bottom part of the frame. The centre of gravity of the assembly is brought to the centre of the eccentric shaft within a distance of 25 mm below it. The electric motor drives the shaft of the frame and thus imparts required vibration to the moulds. The frequency of vibration is 12000 +/- 400 Vibration Per Minute. Supplied complete with on 70.6 mm Cube Mould with loose base plate, a time switch 0-5mins x 1mm. Spares: Set of springs, belt and belt guard. Optional: Digital Preset Timer can be supplied at an extra cost.

