

CEMENT VIBRATING MACHINE

Code : C126



- The Cement Vibrating Machine is engineered for the compaction of cement mortar cubes measuring 70.7 mm, ensuring uniform density and eliminating air voids for accurate compressive strength testing.
- Operating at a frequency of 12,000 cycles per minute, the machine provides consistent vibration, facilitating the preparation of high-quality mortar specimens in compliance with international standards.
- The robust construction includes a cast iron bed and a vibrator mounted on coiled springs, housing a revolving eccentric shaft driven by a motor through an endless belt, delivering reliable performance over extended use.
- A mould clamp and hopper are integrated into the design, allowing secure placement and filling of the cube moulds during the compaction process.
- The machine's design ensures that the center of gravity, including the cube and mould, aligns with or is within 25 mm below the eccentric shaft, optimizing vibration efficiency.

STANDARDS

EN 12390-3 • EN 12390-1 • BS 4550 • IS 10080 • IS 4031

TECHNICAL SPECIFICATIONS

- Vibration Frequency: 12,000 ± 400 cycles per minute
- Mould Size Compatibility: 70.7 mm cube moulds
- Power Supply: 220–240 V / 50–60 Hz

ORDERING INFORMATION

Item	Code
VIBRATING MACHINE for 70.7 mm CUBE MOULDS	C126X00BT
VIBRATING MACHINE for 70.7 mm CUBE MOULDS [60 Hz]	C126X00BK