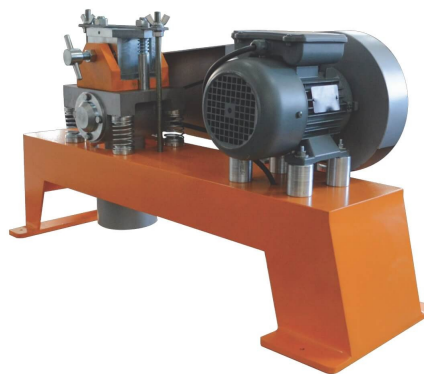


# CEMENT VIBRATING MACHINE

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