

VIBRATION MACHINE (MORTOR CUBE 70.6 MM)

BE 40

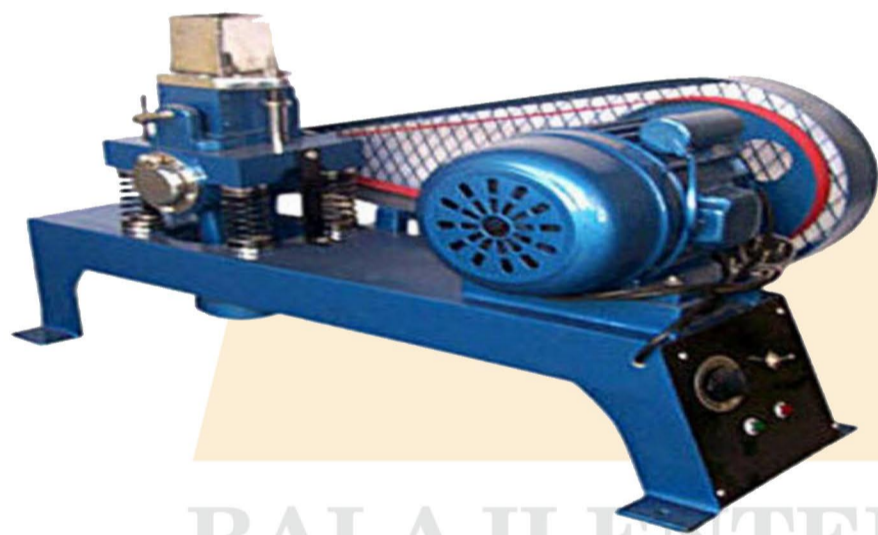
The description you provided outlines a standard laboratory instrument used in civil engineering and materials testing for preparing cement mortar cube specimens. This machine is essential for determining the compressive strength of hydraulic cement according to Indian Standard IS 4031 (Part 6), where mortar cubes of 70.6 mm size are compacted under controlled vibration. 12,000 ± 400 cycles (or revolutions) per minute (R.P.M.). This aligns with IS 10080 requirements for effective compaction without damaging the sample.

STANDARD FOLLOWING

IS 4031 1968, IS 10080, IS 1344, 1959, BS 4550. EN 12390-3

DISCRIPTION

BE 40-01	Mould, Steel, for 70.6 mm Cube
BE 40-02	Side Spring
BE 40-03	Supporting Springs
BE 40-04	Springs, for Fitting Mould (Set of two)
BE 40-05	Endless Belt
BE 40-06	Belt Guard
BE 40-07	Eccentric Shafts with bearing



BE 40-01

