

MIXING AND MOULDING EQUIPMENTS

BS 4550:PART 3

D 1

Electric Pan Mixer (Cement)

This mixer is designed according to BS 4550:Part 3 for the correct mixing in order to obtain consistent and repeatable of test result. The motor speed is powerful enough to mix the specimen and does not affect the mix consistency. The mix blade and scrape are spring loaded to prevent jamming or crushing of sand or stone particle. Timer device is provided with the mixer.

Pan Size: 450mm (dia) x 220mm (H)

Power: 240V, 50Hz, 1Phase

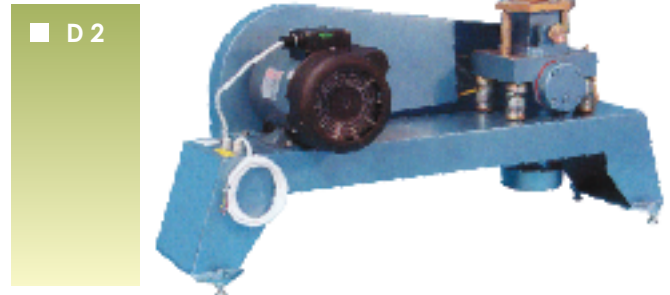


BS 4550:PART 3

D 2

Electric Vibrating Machine (Cement)

Designed to suit compaction of 70.7mm mortar specimen according to B.S 4550 requirement. The vibrating frequency is 12,000 rpm. The machine supplied with 9nos 70.7mm mould.



BS 4551, ASTM C230

D 3

Flow Table (Cement)

Hand operated Flow Table consist of mould, tamper and base plate.

D 3/A

Identical as above but with electrical operated.

Power : 240V, 50hz, 1ph.



D 4

Vicat Apparatus, EN 196-1, BS 12, BS 4550, ASTM C 187, C 191

Vicat apparatus conforming to above standard with consistency plunger 10mm and EN 196, BS initial set Needle 1 - 13mm (Weight 9gm) EN 196, BS Final Needle with footing, EN/BS Vicat mould with ring and base plate

D 4/A

Automatic Vicat Apparatus with recorder c/w 100nos charts, 2nos Penetration Needle 1.13mm diameter, 2nos EN 196 plastic mould, glass plate and pencil.

