



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

PAN MIXER-40 LTRS-WITH REMOVABLE PAN, TROLLEY AND STAND



Designed for mixing small quantities of concrete used in preparation of concrete cubes for testing in Laboratories. The purpose of the mixer is to smear mechanically the aggregate surface with cement paste uniformly and produce a mix of uniform consistency. This in turn gives consistent quality of cube specimens when casted in the moulds.

The concrete mixer developed in transportable on wheels. The design of the mixing paddles ensure uniform and efficient mixing of cement and aggregate in dry & wet conditions. The design also facilitates lifting of mixing drum with the help of trolley and can be placed on the stand. The arrangement helps the operator to access the pan contents and can start the next batch immediately. The drum is driven through a Heavy Duty Gear Box. Positive rotating motion of the drum is ensured by unique design of the ribbed base. The lid with mixing paddles clears off the top of the drum to provide maximum access to the operator. Electric supply motor, 3 HP, 440 V, 3 phase, AC. Suitable to Cast 9 Moulds at a Time in single batch.

1. Solid airless wheel.
2. With motor cable & starter switch.
3. Finished with D.A grey PU colour.
4. Weight of the machine is approx. 300 kg
5. **Supplied complete with 1 spare pan, 1 trolley and 2 stand to place the pan.**

Technical Specification

•Pan dia	: 24" (60 cm)
•Bottom plate	: 10 mm M.S.
•Side wall plate	: 1.5 mm M.S
•R.P.M	: 22-24 R.P.M
•Electrical motor	: CROMPTON /ABB / GODREG / OR EQUIVALENT Make
•Gear box	: Reduction Gear Box filled with Oil
•Pan Volume	: 40 Ltrs.

- Overall Dimensions : 900 X 1000 X 1300 (L X W X D) mm
- Weight (Approx.) : 300 kg

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