

Laboratory Pan Mixer

Make: LabTek

Model: SUN-CT-006

Origin: India

Standards: BS and IS

To find out the effects of the different type constituents on the concrete properties requires the preparation of numerous and smaller volume of concrete batches in the laboratory. Concrete Pan Mixer with Double Rotation is designed for this purpose. Dimensional volume of the mixing pan is 42 liters and the effective mixing capacity is 15 liters. Its ability of mixing small volume of mixtures with high performance through the second engine which rotates the stirring beater in the opposite direction of the mixing drum's rotation direction.

The shutter of the mixer is designed to open 120 degrees for easy access to the drum and keeps the beater in a certain height during mixing. There is a small observation window on the shutter which enables the user to monitor the process.

The mixing drum can be tilted to empty the mixture without hassle and it can be removed for easy cleaning on completion of the mixing operation. It is equipped with rubber wheels which provides high mobility.

All parts of the mixer are galvanized and painted with non-corrosive paint. The protection class of machine is IP55.

| | |
|------------------|-----------------|
| Dimension | 650x900x1200 mm |
| Weight (Approx.) | 230 kg |
| Power | 2600 W |



Laboratory Concrete Mixer

Make: LabTek

Model: SUN-CT-007

Origin: India

Standards: BS and IS

Specification: The Laboratory Concrete Mixer is used for preparing Mix Design of Concrete. It consists of a steel vessel of 55/ 110 Litres capacity, mounted on a frame. The vessel is rotated at 20-22 RPM with the help of a motor and a pulley arrangement. The vessel of laboratory concrete mixer can be tilted to any angle by a hand wheel and counter weight. This facilitates mixing and discharge. Blades are provided inside the vessel to mix the material thoroughly. The large pulley wheel facilitates manual rotation of the drum during power failure. The drum, pulley wheel, and motor, etc, are mounted on a steel frame in these laboratory concrete mixer. The concrete mixer is fitted with 1½ HP motor. Suitable for Operation on 220V, Single Phase, 50Hz, AC Supply.

Laboratory Concrete Mixer

Make: LabTek

Model: SUN-CT-008

Origin: India

Standards: BS and IS

To find out the effects of the different type constituents on the concrete properties requires the preparation of numerous and smaller volume of concrete batches in the laboratory. Dimensional volume of the mixing pan is 125 liters and the effective mixing capacity is 75 liters. Its ability of mixing small volume of mixtures with high performance through the second engine which rotates the stirring beater in the opposite direction of the mixing drum's rotation direction.

The mixing drum can be tilted to empty the mixture without hassle and it can be removed for easy cleaning on completion of the mixing operation. It is equipped with rubber wheels which provides high mobility. All parts of the mixer are galvanized and painted with non-corrosive paint. The protection class of machine is IP55.

| | |
|--------------|--|
| Drum volume: | 125 litres |
| Yield: | 75 litres of concrete, Power supply: 230V 1ph 50 Hz – 0,3 HP |
| Dimensions: | 720x1320x1280 mm |
| Weight: | 60 Kg |

