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MIXING CONCRETE in THE LABORATORY



Product Code

UTC-0742 Concrete Mixer with Double Acting, Pan Type,

Frequency Controlled, 42 L

UTC-0752 Concrete Mixer with Double-Acting, Pan Type,

Frequency Controlled, 100 L.

Models for 220-240V 50-60 Hz, 1 ph.

UTC-0742

UTC-0752

Standards

TS EN 1766

The difference of UTC-0742 and UTC-0752 from conventional mixers (UTC-0750, UTC-0751) is their ability of preparing more homegenous mixture in a short time through the second motor that rotates the mixing beater in the opposite direction of the mixing drum

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 Mixer, UTC-0742, designed for this purpose has 42 liters dimensional volume of the mixing pan and 15/12 liters effective mixing capacity.

UTC-0752 Concrete Mixer is 100 liters but the effective capacity of the mixer are is 56/40 liters.

The turning speed of the mixers can be adjusted by a frequency controller.

The shutter of the mixers are designed to open 120 degrees for easy access to the pan 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 pan can be tilted to empty the mixture without hassle and it can be removed for easy cleaning on completion of the mixing operation. Also the mixers are equipped with rubber wheels which provide high mobility.

All parts of the mixer are galvanized or painted with non-corrosive paint. The protection class of mixers are IP55.

	UTC-0742	UTC-0752
Dimensions	850x940x1100 mm	900x1010x1300 mm
Weight (approx.)	240 kg	312 kg
Power	3300 W	2600 W



UTC-0742