

CONCRETE PAN TYPE MIXER (FORCED SPEED)

Standard: EN 12390-2, BS EN 206:2013

Making Concrete Specimens

Used to prepare concrete specimens or mixtures, these pan type mixers ensure an uniform efficient fast mixture action. They are of easy & practical utilization; suitable for laboratory & field purposes. The mixers are equipped with a manually controlled discharge opening situated on the bottom part of the pan, for direct unloading of the mixture into a wheelbarrow or suitable container. The mixing blades & paddle can be adjusted in height; they are manufactured from special quality hardened steel to resist wear. The pan & the mixing gears have big thickness ratio, the gears are from hardened & rectified steel, the motor reducer is in oil-bath with Gleason conical coupling. Controls through magneto-thermic switch & release automatic coil contained in IP67 box.

Technical Specifications :

Model Number	NL 4025 X / 008	NL 4025 X / 009N	NL 4025 X / 010
Mixture Capacity	40-53 Liters	60-80 Liters	100-200 Liters
Pan Capacity (Volume)	80 Liters	120 Liters	300 Liters
Pan Dimension	Ø 577 x 316 (H) mm	Ø 715 x 310 (H) mm	Ø 1016 x 402 (H) mm
Rotation Speed (50 Hz / 60 Hz)	40/48 RPM	35/42 RPM	35/42 RPM
Packing Dimension	650 (L) x 1010 (W) x 1200 (H) mm	750 (L) x 1050 (W) x 1230 (H) mm	1090 (L) x 1300 (W) x 1390 (H) mm
Overall Approx. Weight	80 kg	128 kg	273 kg
Power	380 - 415 V, 0.9 kW, 3 Ph, 50 / 60 Hz	380 - 415 V, 2.2 kW, 3 Ph, 4.5 A, 50 / 60 Hz	380 - 415 V, 3 kW, 3 Ph, 50 / 60 Hz

*1 Copy of Manual Instructions

