

Turbo Mixer



For fast & efficient dry or wet mixing, blending and homogenizing result of various material of different sizes and densities.

Principle of Operation

Turbo mixer works on the principle of inversion kinematics. The material (solid Powders and, or Liquids) kept in the jar spins about its own axis and simultaneously the top and bottom end of the jar moves in astonishing three dimensional motion. Thorough mixing, blending and homogenizing are result of rotational and multiple directional reversal of the material inside the jar.

Features

- Extremely fast and contamination free mixing, blending with homogenizing effect.
- Maintenance free, Simple Operation.
- Trolley to facilitate easy handling of high capacity jar during loading and unloading of the charge.
- Reproducible Mixing, Blending.
- **One Year Warrantee against any manufacturing Defects.**



MXM 5
Turbo Mixer

Specifications

MODEL	OVER ALL CAPACITY	USEFUL CAPACITY	POWER REQUIRED	MOTOR (kW)	Max R.P.M. OF JAR	MATERIAL CONSTRUCTION OF JAR
MXM- 2	Upto 2 liter	1.6 Liter	2 Pole, 6Amps MCB 230 V + Neutral A.C.	0.75 KW (1HP) 50/60 Hz	50	Stainless Steel, Hardened Steel, Polyurethane
MXM- 5	2 - 5 liter	1.6 to 4 Liter	2 Pole, 6Amps MCB 230 V + Neutral A.C.	0.75 KW (1HP) 50/60 Hz	50	Stainless Steel, Hardened Steel, Polyurethane
MXM- 10	10 liter	8 Liter	2 Pole, 6Amps MCB 230 V + Neutral A.C.	0.75 KW (1HP) 50/60 Hz	50	Stainless Steel, Hardened Steel, Polyurethane
MXM- 20	20 liter	16 Liter	2 Pole, 6Amps MCB 230 V + Neutral A.C.	1.5 KW (2HP) 50/60 Hz	40	Stainless Steel, Hardened Steel, Polyurethane
MXM- 30	30 liter	24 Liter	2 Pole, 6Amps MCB 230 V + Neutral A.C.	1.5 KW (2 HP) 50/60 Hz	40	Stainless Steel, Hardened Steel, Polyurethane
MXM- 50	50 liter	40 Liter	4 Pole, 16amps MCB3. (3Phase+Neutral) A.C.	75 KW (5 HP) 50/60 Hz	30	Stainless Steel, Hardened Steel, Polyurethane

High Energy Impact Mill



MXL - 005

For extremely fast and thorough mixing, grinding of dry as well as wet materials for small and very small quantities.

The jar is made to vibrate vigorously at a frequency of approximately 20 Hz. The front and rear end of the jar makes a figure of 8 in different directions while vibrating.

Jar capacities can vary from 5 ml to 70 ml.

Jar does not rotate. Machine works on fixed speed.

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Specifications

MODEL	OVER ALL CAPACITY	USEFUL CAPACITY	POWER REQUIRED	MOTOR (kW)	MAX SPEED OF JAR	MATERIAL CONSTRUCTION OF JAR
MXL- 005	70 ml	5 - 25 ml	2 Pole, 6Amps MCB 230 V + Neutral A.C.	0.50 KW (½HP) 20 Hz,	20 Hz Vibration	Polystyrene, H.S., S.S., Agate

SPECIFICATION	
APPLICATION	Mixing, blending with homogenizing effect
FEED MATERIAL	Solids and, or Liquids
DIRECTION ROTATION	PROGRAMMABLE: Forward/ Reverse/ Alternate
TIME (Setting & digital display)	ON TIME(1-999 MIN)+OFF TIME(1-999)=1 CYCLE, NO. OF CYCLES (1 TO 999) TOTAL TIME=(ON TIME+OFF TIME)*NO. OF CYCLE.