

**PLANETARY MIXER:**



**Description:**

Intimate blending of different materials of different consistencies, viscosities, densities, shapes, proportion liquid / liquid,/ solid/solid is achieved effectively by use of planetary mixers.

1. Compact design of machine takes up minimum floor space.
2. Beater arms are available in a range of designs to achieve optimum out put for different types of materials.
3. Mixing bowl for 220 L to 1000 L capacity mounted on castors for ease of shop floor portability.
4. Customers can select the required RPM for planetary and beater RPM.

Planetary Mixers are designed and engineered to achieve the best results through the following feature.

**Special Features:**

- Product bowl mounted on castor wheels for easy portability, washing and transporting mixed materials.
- Choice of different designs of beaters to suit particular mixing requirements for a wide variety of materials.
- Flameproof construction optional.
- Higher capacity 750 L and 1000L models with auxiliary beaters.
- Motorized drive assembly for lifting and lowering.
- Needs comparatively smaller area for installation.
- Electrical control panel with back up fuses and indicator lamps for easy process control.
- Contact parts of S.S. 304 quality material. S.S 316 construction optional.
- Proper selection products.

GMP models available with all contact parts in AISI 316 quality and mild steel/cast iron parts outside cladded with AISI 304 quality stainless steel.

**Technical Data:**

MODELS	PLM 200	PLM 350	PLM 500
GROSS CAPACITY	220 L	380 L	520 L
BOWL ID in mm	750	900	1050
BOWL HT in mm	500	600	600
MAIN MOTOR HP	7.5	10	15
LIFTING MOTOR HP	1	1.5	2
OVERALL DIMEN. in mm	1100 X 1900 X 2100	1100 X 2200 X 2450	1400 X 2750 X 2500
NET WT kgs.	1500 ( APPROX )	1800( APPROX. )	2600(APPROX)
GROSS WT .kg	2100 ( APPROX)	2400 ( APPROX )	3200 ( APPROX )

**Note :** Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.