

Multimix Heavy Duty Vacuum Planetary Mixer

Multimix Heavy Duty Vacuum Planetary Mixer is designed for mixing, dispersing & drying of very high viscosity materials ranging from 10,000 cps up to 1,000,000 cps. The applications are mainly for:

1. Adhesives based products such as epoxy, polyurethanes, polysulfides, rubber cements & silicone sealant.
2. Chemicals based products such as ceramics, electrodes, battery pastes, precious metals, ferrite compounds, tungsten carbide, insulators, rubber additives & brake lining.
3. Plastics based products such as polyester molding compound, plastisols, powder coatings, & DOP dispersions.
4. Pharmaceuticals based products such as toothpastes, granulations, dentals pastes & gelatin compounds.

Main features:

- Vacuum/pressure operation to eliminate bubbles in the products
- Powder transferring system to eliminate dust & contamination problem
- Jacketed vessel for cooling/heating
- Teflon scrapper for vessel wall & bottom
- Dual paddles & high speed mixers
- Variable speed control
- Safety limit switch
- Hydraulic lifting
- Fast mixing & homogeneous products
- Changeable mobile vessel
- Spray ball for easy cleaning
- Combination with Multimix Press System for easy discharge & dispense purpose
- Eliminate solvent evaporation

	PM5	PM50	PM100	PM200	PM300	PM500	PM1000
Capacity (liters)	5	50	100	200	300	500	1000
Planetary power (kw)	0.55	4	5.5	7.5	11	22	37
Orbital speed (rpm)	0-50	0-50	0-50	0-50	0-35	0-35	0-25
Stirrer speed (rpm)	0-100	0-100	0-100	0-100	0-70	0-70	0-50
Disperser (HSD) power (kw)	1.1	7.5	11	15	22	37	55
HSD speed	0-1500	0-1500	0-1500	0-1500	0-1500	0-1500	0-1500
Hydraulic lifting (mm)	0-200	0-500	0-650	0-800	0-900	0-1000	0-1100

