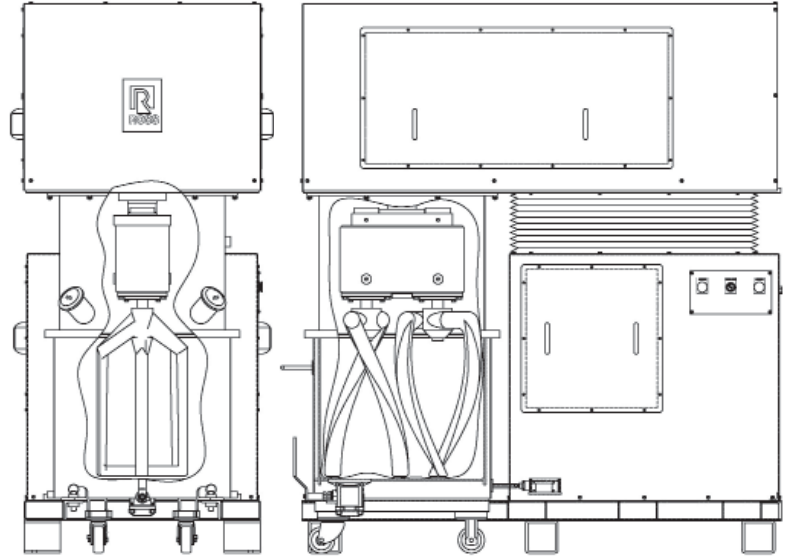


Double Planetary Mixer (DPM 10-750) Specifications and Dimensions

STANDARD FEATURES:

- Full vacuum change can design
- Air/oil hydraulic lift lowers and raises the agitators to and from the operating position
- Rectangular stirrers or High Viscosity "HV" blades
- Agitator drive components and lift system are fully sheathed
- Stainless steel type 304 wetted parts with 80 grit polish
- Non-stainless steel components are finished with a durable two-part epoxy coating
- TEFC 230/460 volt, 3 phase, 50/60 Hz motor
- Cast iron gearbox with Viton sealing o-rings and lip seals on stirrer shafts
- Safety limit switch to prevent operation of the mixer when the mix vessel or agitators are not in the mixing position
- Vacuum hood is easily removed providing access to upper gearbox area for simple maintenance and cleaning



AVAILABLE OPTIONS:

- Wetted parts of stainless steel type 316, Hastelloy or other special alloys
- Sanitary design with special seals, polishes, connections and stainless steel mixer sheathing
- Finger type blades, augers, flight bars and other custom agitators
- Sidewall scraper arm and bottom scraper with replaceable Teflon blade
- Internal pressure design
- Explosion-proof motors along with special voltages and frequencies
- Sight/charge ports, inlet/outlet nozzles and tank light
- Flush tank discharge valves
- Temperature probes, pressure transducers and other batch sensors
- Jacketed mix vessel for heating and/or cooling
- Internally-machined mix vessel for use with a Ross Discharge System
- Controls, vacuum pump, heater, chiller and other auxilliary equipment

Model	Mixing Capacity	HP	Orbital RPM	Stirrer RPM	Raised Overall Height	Lowered Overall Height	Overall Width	Overall Length	Mix Vessel Overall Height	Mix Vessel Inner Diameter	Mix Vessel Depth	Weight
	gallons				inches	inches						
DPM-10	2 - 12	3 - 5	11 - 45	12 - 48	80	65	32.5	65	16.3	18	13.5	2,500
DPM-25	5 - 25	5 - 20	8 - 33	9 - 36	107	84	35.5	74	25.4	25	16	4,200
DPM-40	5 - 40	5 - 20	8 - 33	9 - 36	107	84	35.5	74	25.4	25	22	4,200
DPM-75	10 - 75	10 - 30	8 - 30	9 - 34	149	115	44	96	31.8	34.5	22.5	9,000
DPM-100	10 - 100	10 - 30	8 - 30	9 - 34	149	115	44	96	31.8	34.5	28.5	9,000
DPM-150	20 - 150	20 - 40	6 - 24	7 - 26	166	132	50	115	37	44	28	13,500
DPM-200	20 - 200	20 - 75	6 - 24	7 - 26	166	132	50	115	37	44	34	13,500
DPM-300	75 - 300	50 - 100	6 - 22	7 - 28	196	156	114	78	41	55.5	38	25,000
DPM-400	100 - 400	50 - 100	6 - 22	7 - 28	255	208	114	78	48	55.5	45	28,000
DPM-500	150 - 500	150	4 - 16	5 - 20	259	211	122	108	48	66	42	38,000
DPM-750	150 - 750	150	4 - 16	5 - 20	294	228	122	108	66	66	60	41,000



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