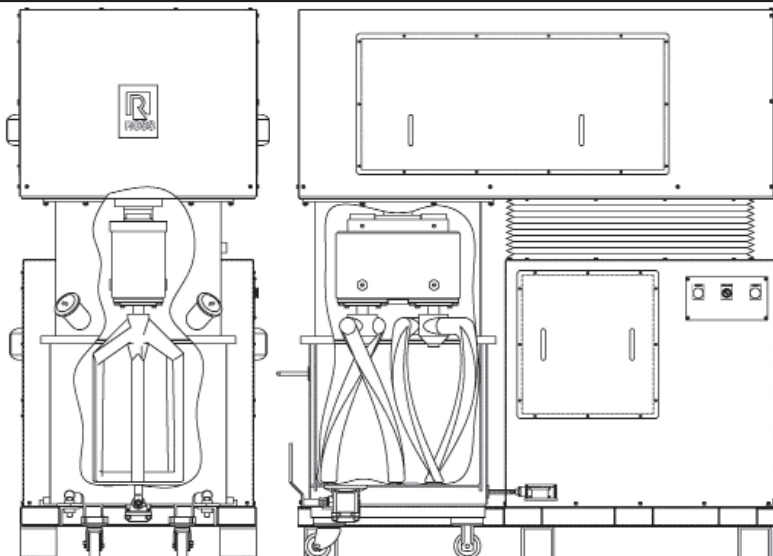


Double Planetary Mixer (DPM 10-750) Specifications and Dimensions

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 - 44	12 - 47	80	65	32.5	65	16.3	18	13.5	2,500
DPM-25	5 - 25	5 - 20	9 - 37	10 - 40	107	84	35.5	74	25.4	25	16	4,200
DPM-40	5 - 40	5 - 20	9 - 37	10 - 40	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 - 25	7 - 27	166	132	50	115	37	44	28	13,500
DPM-200	20 - 200	20 - 75	6 - 25	7 - 27	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

*Dimensions shown are approximate and subject to change without notice due to design improvements, selected options, or supplier component substitutions.



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