

# VM 100-3000 Specifications and Dimensions

## STANDARD FEATURES

Fixed tank design with the agitators mounted to the mix vessel cover.

Mix vessel includes a dished bottom.

Wetted parts are stainless steel type 304 with a mill finish.

Stainless steel type 304 mix vessel cover.

Non-stainless steel components are finished with a durable two-component paint.

Up to three independently driven agitators including an Anchor, High Speed Disperser, and High Shear Rotor/Stator Mixer.

Drive motors are TEFC induction motors.

## OPTIONAL FEATURES

Wetted parts of stainless steel type 316, Hastelloy or other special alloys.

Mixer sheathing available in carbon steel or polished stainless steel.

Vacuum and/or internal pressure designs.

Sanitary designs including special seals, polished wetted parts, and sanitary connections.

Sight ports, inlet and outlet nozzles and flush tank discharge valves, flat and conical bottoms are available.

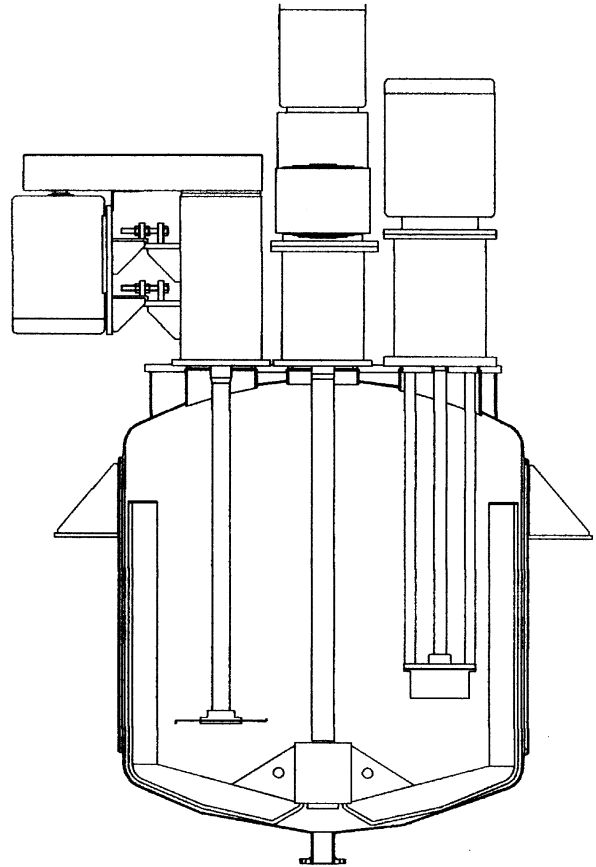
Temperature probes, pressure transducers, and other batch sensors can be included.

Mix vessel can be jacketed for heating/cooling.

Control systems are available including variable speed systems and PLC based controllers.

Complete systems can include controls, vacuum pump, heater/chiller and other auxiliary equipment.

Custom agitators and other special features can be incorporated into the design.



Model	Working Capacity	Full Capacity	Anchor HP	Disperser HP	Rotor/Stator HP	Tank Diameter	Straight Side
VM-100	100	150	15-30	15-30	10-25	39	25 1/2
VM-200	200	250	15-30	20-40	10-25	46	30
VM-300	300	400	15-50	20-50	10-25	52	39
VM-400	400	480	20-40	20-75	25-50	56	39
VM-500	500	620	20-40	20-75	25-50	60	42
VM-600	600	715	20-40	20-75	50-75	64	48
VM-750	750	900	20-40	20-75	50-75	68	51
VM-1000	1000	1325	25-50	25-75	50-75	74	63
VM-1500	1500	1800	25-50	40-100	75-100	86	63
VM-2000	2000	2400	40-100	75-150	75-100	98	63
VM-3000	3000	3425	40-100	100-200	75-100	110	74

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