

# Vacuum Mixer homogenizer

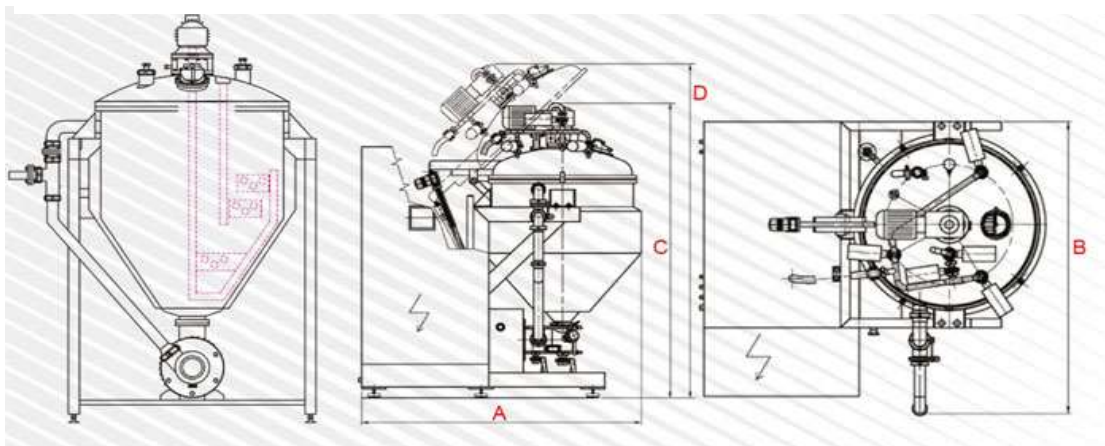
- Vacuum Mixer homogenizer based on Koruma (made in Germany)
- Jacketed Vessels in different capacities: 8, 300,500,700,1000,1300,1800,2000 and 2400 liters
- Suitable for producing: hot and cold sauces, pharmaceutical and cosmetic creams, gel, hair color, lotion, hair paste, skin mask, ointment, toothpaste, agricultural pesticides, kids food, etc.
- Simultaneous dispersion, homogenization, and emulsion.
- System for adding powders and liquids without need to opening the vessel cap (all loading by vacuum)
- Homogenizer pump by different power to adapt to the vessel volume and product viscosity.
- Vacuum pump and vacuum sensor to maintain pre-set vacuum level to the end of the process
- Embedded CIP nozzles to clean the machine at the end of process
- Scraper shaft and blades for inner surface of vessel

## OPTIONS:

- Dosing of raw materials by means of load cell and/or flow meter
- Secondary homogenizer on side tank (for pre-mix)
- Adjustable scraper/homogenizer speed by means of inverter
- Turbine mixer for installation on VMH-700 and bigger models
- Batch homogenizer inside the mixing vessel
- Pneumatic actuators on valves
- PLC & HMI for automatic process



Model	Minimum-Maximum Capacity	Approx. Power (kw)	Dimensions (mm)			
			Length (A)	Width (B)	Height (C)	Height (D)
VMH-LAB	2-8	3	600	420	1270	1350
VMH-300	40-250	22	1300	1600	2000	2200
VMH-500	80-425	22	1500	1800	2300	2400
VMH-700	80-600	34	1800	2100	2550	2700
VMH-700E	80-580	22	1800	2100	2550	2700
VMH-1000	150-850	37	2000	2200	2700	2900
VMH-1300	200-1100	37	2000	2200	2900	3100
VMH-1800	250-1500	42	2150	2450	3400	3600
VMH-2000	250-1700	42	2150	2450	3500	3700
VMH-2400	250-2000	52	2150	2450	3600	3900



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