

Homogenizer Pump

- Homogenization-Dispersion-Emulsification-Mix
- Homogenizer pump rotor/stator concept
- High efficiency
- Suitable for both vertical/horizontal installation
- No need for internal mixer (due to circulation pipeline)
- state-of-the-art German technology in production of homogenized products with high stability
- Simultaneous Homogenization, Dispersion, Emulsification, and Mix
- Efficient sealing technology by means of mechanical seal (no need for coolant fluid for mechanical seal)
- Compliance to GMP standard
- CIP and SIP technology
- The heart of VHM series (Shown on page 2-3)

Application

- Food Industry: Mayonnaise, Ketchup, different hot and cold sauces, salad dressing
- Cosmetic Industry: Cream, Lotion, Lipstick, Shampoo, toothpaste, and hair color
- Pharmaceutical Industry: Ointment, Syrup, drug Coatings and additives.
- Chemical Industry: pastes, Shoe shining wax, Wax, Polyester, Synthetic fiber
- Whole cover made of Aseptic Seals

Application samples



MODEL	POWER (KW)	R.P.M	FLOW RATE (m³/hr)	INLET DIA. (inch)	OUTLET DIA. (inch)
RS 4 M	2.2	3000	4	2 ½	2
RS 20 M	15	3000	20	4	3
RS 25 M	18.5	3000	25	4	3
RS 40 M	30	3000	40	5	4

Min-Max batch volume is calculated for water.

Arkan Felez Industrial Group reserves the right of changing technical data without prior notice.

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