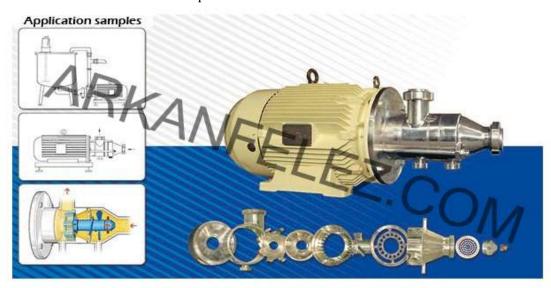


Homogenizer Pump

- 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



| MODEL | POWER (KW) | R.P.M | FLOW RATE (m³/hr) | INLET DIA. | OUTLET DIA. |
|---------|------------|-------|----------------------|------------|-------------|
| RS 4 M | 2.2 | 3000 | 4 | 2 1/2 | 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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