Danrel Co., Limited

VME-10L Vacuum Homogenous Emulsifier

Features:

1. Material contact part all use SUS316L, completely Meet GMP
2. Using Japan NSK bearings
3. Siemens Inverter, power-saving, machine-protect, keeping the machine working stably
4. Burgmamn mechanical seal, seal good, long working life, keep the homogenizer work 24 hours continually.
5. Slow stirring axle adopts 2 sets of mechanical seal and 2 sets frame oil seal, make the seal saver.
6. Stirring scrap and middle stirring rotating the opposite direction make the mixing more equally
7. Safety protecting functions, make the produce saver, Vacuum Homogenous Emulsifier
8. Install a fall buffer unit on the hydro-cylinder in the hydraulic system; keep the cover up and down stable.

Applications:

It is suitable for production of ointment and cream products in cosmetic and pharmaceutical plants. The emulsifying effect is more prominent for materials of high base viscosity and high solid content.

Daily chemical and cosmetics industry
Baby cream, shaving cream, cream shampoo, toothpaste, cold cream, sunscreen cream, face cleanser, moisture cream, detergent, shampoo…
Pharmacy industry
Emulsion, emulsifier, ointment, syrup….
Food industry
Sauce, cheese, oral syrup, nutrient solution, infant food, chocolate, saccharine…..
Chemical industry
Latex, saponification, paint, resin, adhesives, lubricating agent….

Advantages:

The machine is featured by simple operation, stable performance, good homogenizing performance, high production efficiency, convenient cleaning, reasonable structure, small land area and high automatic degree etc.

Technical Parameters:

Model	Effective Volume	Emulsify Motor		Agitator Motor		Vacuum Pump		Heating Power	
		KW	r/min	KW	r/min	KW	Limit Vacuum	KW	Stem Heating
VME-B10	10	0.55	0-3600	0.37	0-85	0.37	-0.09	6	2
VME-B20	20	0.75	0-3600	0.37	0-85	0.37	-0.09	9	3
VME-B50	50	2.2	0-3600	0.75	0-80	0.75	-0.09	12	4
VME-B100	100	4	0-3500	1.5	0-75	1.5	-0.09	24	9
VME-B150	150	4	0-3500	1.5	0-75	1.5	-0.09	24	9