

Vacuum Homogenizing Emulsifying Mixer FYZRJ-series



According to the requirements of manufacturing method of ointment and cream products, advanced processing technology from abroad is introduced to specially design bottom homogenizing vacuum emulsifier equipment. As a result this machine can meet technological requirements of ointment manufacturing and emulsifying of cosmetics, medicine and others products. This product is composed of vacuum emulsifying and agitating tank, oil phase boiler, water phase boiler, vacuum pump, hydraulic system, automatic feeding system, electric control system and other devices. In general, this product has simple operation, stable homogenizing performance, high production efficiency and reasonable structure.

Bottom homogenizing vacuum emulsifier equipment has high automatic degree and reverse slow speed scraping agitating. Clinging to the boiler wall and bottom, special scraping agitator has rotation speed of 0~40 rpm frequency conversion. At the same, high speed homogenizing head at the bottom carries out dispersion and emulsification through high speed rotation of 0~3500 rpm frequency conversion. Built-in vacuum pump is equipped to suck material effectively, thus avoiding dust and bubbles after high speed agitating. Through CIP cleaning system, it is very convenient to clean. For vessel, spare parts which may come into contact with materials are made of SUSL 316L stainless steel. The interior surface is treated by sanitary level mirror polishing. Last but not least, bottom homogenizing vacuum emulsifier equipment is manufactured in line with GMP requirements.

Detailed Specifications

Model	Homogenizing blender		Slow speed blender		Vacuum pump	Hydraulic system	Oil and water boiler		Total power
	Power	Speed	Power	Speed			Power	Speed	
FYZRJ-1000L	15 kW	0 ~ 3500 rpm	5.5 kW	0 ~ 40 rpm	4 kW	Naught	1.5 kW	0 ~ 960 rpm	29 kW
FYZRJ-1500L	18.5 kW	0 ~ 3500 rpm	7.5 kW	0 ~ 40 rpm	7.5 kW	Naught	2.2 kW	0 ~ 960 rpm	32 kW
FYZRJ-2000L	22 kW	0 ~ 3500 rpm	7.5 kW	0 ~ 40 rpm	7.5 kW	Naught	2.2 kW	0 ~ 960 rpm	35 kW
FYZRJ-3000L	22 kW	0 ~ 3500 rpm	7.5 kW	0 ~ 40 rpm	7.5 kW	Naught	2.2 kW	0 ~ 960 rpm	35 kW
FYZRJ-5000L	30 kW	0 ~ 3500 rpm	7.5 kW	0 ~ 40 rpm	7.5 kW	Naught	2.2 kW	0 ~ 960 rpm	45 kW