

CFZRJ Cream Vacuum Emulsification Machine (Emulsifier)



Parameters:

1. Rotation speed of fast homogenizing blender: 0-3500r/min
2. Rotation speed of slow scraping blender: 0-60r/min
3. The parts in the vessel that contact the materials is made of: SUS316L material
4. The inverter surface mirror polishing: 300EMSH (sanitary)

Function:

1. The KFZRJ Cream Vacuum Emulsification Machine is professionally designed according to the ointment and cream manufacturing process of cosmetic and ointment products through introducing advanced technology from Germany. The unit is composed of pre-treating boiler; vacuum emulsifying and blending boiler, vacuum system, hydraulic system, dumping system, electric control system, working platform and etc.
2. The unit 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.
3. The unit is featured by simple operation, stable performance, good homogenizing performance, high production efficiency, convenient cleaning, reasonable structure, small land area, high automatic degree, etc.
4. The machine is provided with upper coaxial triple blender and hydraulic lift cover. The rotation speed of fast homogenizing blender is 0-3500r/min (frequency conversion speed adjustment). The homogenizing head adopts high shear eddy current type emulsifying blender and the slow scraping blender automatically clings to the boiler bottom and wall. It adopts vacuum material sucking, and especially for the powder materials, the vacuum sucking can effectively avoid dust. The whole process is carried out under vacuum condition, so as to effectively avoid producing bubbles in the materials after high speed

blending and meet the requirements of being sanitary and aseptic. The system is provided with the CIP cleaning system. In the vessel, the parts contacting the materials are made of SUS316L.

The interior surface is subjected to mirror polishing 300EMSH treatment. The unit is manufactured in full conformity with GMP requirements.

It is currently the ideal production equipment of ointment and cream products.

Technical Parameters:

Model	Working Capacity	Emulsifying Motor		Mixing Motor		Overall Dimension			
		kw	min/r	kw	min/r	Length	Width	Height	Maxh
KFZRJ-50	50	4	0-3500	1.5	0-60	2800	2000	2000	2700
KFZRJ-100	100	4	0-3500	1.5	0-60	2900	2100	2200	3000
KFZRJ-150	150	4	0-3500	1.5	0-60	3100	2100	2200	3100
KFZRJ-200	200	4	0-3500	1.5	0-60	3150	2200	2200	3100
KFZRJ-350	350	5.5	0-3500	2.2	0-60	3650	2600	2500	3650
KFZRJ-500	500	5.5	0-3500	2.2	0-60	3950	2800	2700	3900
KFZRJ-750	750	7.5	0-3500	3.7	0-60	4000	3200	3050	4350
KFZRJ-1000	1000	11	0-3500	3.7	0-60	4200	3400	3150	4550