

Hydraulic Lifting Vacuum Emulsifier YHS-100



The Hydraulic lifting vacuum emulsifier is the ideal equipment for the Cosmetic, Skin care, Daily chemical and Food industries. The high shearing homogenizer, make the raw material distribute equally. The material of our machine adopt high quality Stainless steel SUS304 and 316L, safety and durable.

Description

Vacuum emulsifying mixer machine is a kind of mixing equipment. It is widely applied in the daily-chemical, cosmetic, food, pharmaceutical industries. The greatest feature of the machine is the emulsifying and homogenizing. Our machine adopts imported electric spare parts, high quality stainless steel with mature manufacturing process. Adopting advanced homogenizing technology, frequency converter control the homogenizer head 0-3500 rpm per minute, shearing the material continuously. We have Various mixing methods, double jacket to let the tank heating and cooling. The vacuum pump and air filter, can avoid the bacterial and dust into the material, all of the features combined together, so the machine can meet the production of different processes of different products, make the material exquisite and stable.

Features & Advantage

1. Adopt hydraulic lifting system, which can freely lift and lower the boiler cover and has such functions as boiler tilting.
2. The blending system of hydraulic lifting vacuum emulsifier adopts advanced triple blending and frequency conversion speed adjustment, so as to satisfy production of different technology requirement
3. The hydraulic lifting vacuum emulsifier is made of imported SUS304 or SUS316L stainless steel. The tank body and pipe are carried out mirror polishing, which is in complete accordance with GMP standard.

4. The hydraulic lifting vacuum emulsifier adopts advanced electric control system adopt PLC control, which is equipped with color touch screen to completely supervise the data of material temperature, blending and homogenizing rotation speed and time etc. and print out the above data.
5. The service we offered includes designing, manufacturing, installing, maintaining, and technology upgrade of machines and equipments.
6. Our company have a high quality homo mixer as we have 150 technicians and 17 electronic automatic machinery senior engineers.

Application

The hydraulic lifting vacuum emulsifier is suitable for the manufacturing process of high viscosity emulsifier, especially cream, ointment and emulsion products, which adopt vacuum sucking material that guarantee to produce a rich gloss, fine and malleable quality products.

Model	YHS-100
Volume of Emulsifying Pot	100 L
Volume of Water Pot	80L
Volume of Oil Pot	50L
Main Boiler Jacket Material & Thickness	Inside:316L (4mm) Mid:304(4mm)
	Outside:304(3mm)
Blender Material & Thickness	SUS316L (thickness : 8mm)
Platform Material & Thickness	202 (thickness : 4mm)
Safety Guardrail Material & Thickness	202 (thickness: 1.5mm round pipe)
Blender Motor	2.2KW
Homogenizer Power	4KW
Water Tank Power	0.55KW
Oil Tank Power	0.55KW
Vacuum Pump Power	1.5KW
Temperature of Emulsifying Pot	≤120 °C
Pressure of Jacket	normal pressures
Speed of Scraping Plate Blender	0-86 r/min
Speed of Homogenizer	0-3500 r/min
Voltage	50Hz 380V±10%-15%