

Shower Gel Mixing Homogenizing Machine YHJ-series



Shower gel mixing homogenizing machine is the specialized equipment for the liquid products, which can dissolve the raw material quickly. The machine we made by the high quality stainless steel SUS304 or SUS316L, totally meet GMP standard.

Description:

The shower gel mixing homogenizing machine is the specialized equipment for the liquid products, such as the shampoo, shower gel, detergent, etc. High-speed disperser, strong mixing scattered viscous, solid-liquid materials production can quickly dissolve in the liquid AES, AESA, LSA of refractory materials, save the energy consumption and shorten the production cycle.

The shower gel homogenizing machine mixing, homogenizing, heating and cooling, pump, and other functions into an organic whole. The machine we made by the high quality stainless steel SUS304 or SUS316L, totally meet GMP standard.

All of our shower gel mixing homogenizing machine can be customized, according to the products process, to make sure that we provide the most suitable machine for our customers.

Features & Advantage:

1. The blending system of the shower gel mixing homogenizing machine adopts single-direction or double-direction scraping blending and frequency conversion speed adjustment, so as to satisfy product of different technological requirements
2. According to technological requirements, the materials can be heated or cooled. The heating method can be chosen steam or electric heating according to customer
3. Various forms of blending vanes are suitable for production of different types of products
4. Made of imported SUS304 or SUS306L stainless steel. The tank body and pipe are carried out mirror polishing
5. The stainless steel electric control cabinet can completely supervise the operation of equipment, and display data, such temperature and blending rotation speed etc.

Application:

1. Daily-chemical: Hand soap, Liquid soap, gel, hair conditioner
2. Cosmetic: Hand cream, lotion, Essence
3. Food: ketchup, fruit juice, Mayonnaise, dressing

Configuration:

Model	YHJ-300	YHJ-500
Volume of Mixer	300 L	500L
Inside Material	SUS316L	SUS316L
	Electric heating (6mm)	Electric heating (6mm)
	Steam heating (8mm)	Steam heating (8mm)
Jacket Material	SUS316L electric heating (6mm)	SUS316L
	Steam heating (8mm)	Electric heating (6mm)
		Steam heating (8mm)
Outside Material	SUS304	SUS304
	Electric heating (3mm)	Electric heating (3mm)
	Steam heating (4mm)	Steam heating (4mm)
Paddle Material	SUS316L	SUS316L
Homogenizer Speed (SIEMENS or ABB)	0-3456 r/min	0-3456r/min
Homogenizer Power	4kw	7.5kw
Speed of Scraping Plate Blender (frequency converter)	0-63 r/min	0-63 r/min
Blender Power (SIEMENS)	1.5kw	2.2kw
Temperature of Mixer	≤100 °C	≤100 °C
Pressure of Jacket	normal pressures	
Voltage	50-60Hz380V±10%-15%	

Model	YHJ-1000	YHJ-5000
Volume of Mixer	1000 L	5000 L
Inside Material	SUS316L	SUS316L
	Electric heating (6mm)	Electric heating (8mm)
	Steam heating (8mm)	Steam heating (10mm)
Jacket Material	SUS316L	SUS316L
	Electric heating (6mm)	Electric heating (8mm)
	Steam heating (8mm)	Steam heating (10mm)
Outside Material	SUS304	SUS304
	Electric heating (3mm)	Electric heating (3mm)
	Steam heating (4mm)	Steam heating (4mm)
Paddle Material	SUS316L	SUS316L
Homogenizer Speed (SIEMENS or ABB)	0-3456r/min	0-3456r/min
Homogenizer Power	11kw	22kw
Speed of Scraping Plate Blender (frequency converter)	0-63 r/min	0-63 r/min
Blender Power (SIEMENS)	4kw	11kw
Temperature of Mixer	≤100 °C	≤100 °C
Pressure of Jacket	normal pressures	
Voltage	50-60Hz380V±10%-15%	