

## *Detergent Homogenizing Mixing Machine YHJ-series*



The detergent homogenizing mixing machine was designed and manufactured by our company which combined overseas superior emulsifier experience and domestic cosmetic enterprise feedback.

This machine adopts high quality Stainless steel Scientific homogenizing System reasonable scraper blending to ensure equivalent homogenizing and make product more smooth, even and bright.

### **Features & Advantage:**

1. The blending system of detergent homogenizing mixing 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.

## Configuration:

Model	YHJ-300	YHJ-500
Volume of Mixer	300 L	500L
Inside Material	SUS316L	SUS316L
	Electrical heating (6mm)	Electrical heating (6mm)
	Steam heating (8mm)	Steam heating (8mm)
Jacket Material	Q235	Q235
	Electrical heating (6mm)	Electrical heating(6mm)
	Steam heating (8mm)	Steam heating (8mm)
Outside Material	SUS304	SUS304
	Electrical heating (3mm)	Electrical heating (3mm)
	Steam heating (4mm)	Steam heating (4mm)
Paddle Material	SUS316L	SUS316L
Homogenizer Speed (SIEMENS)	0-2880 r/min	0-2880 r/min
Homogenizer Power	4kw	5.5kw
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	&le;100 °C	&le;100 °C
Pressure of Jacket	normal pressures	
Voltage	50-60Hz	50-60Hz
	380V&plusmn;10%-15%	380V&plusmn;10%-15%

Model	YHJ-1000	YHJ-5000
Volume of Mixer	1000 L	5000 L
Inside Material	SUS316L	SUS316L
	Electrical heating (6mm)	Electrical heating (8mm)
	Steam heating (8mm)	Steam heating (10mm)
Jacket Material	Q235	Q235
	Electrical heating (6mm)	Electrical heating (8mm)
	Steam heating (8mm)	Steam heating (10mm)
Outside Material	SUS304	SUS304
	Electrical heating (3mm)	Electrical heating (3mm)
	Steam heating (4mm)	Steam heating (4mm)
Paddle Material	SUS316L	SUS316L
Homogenizer Speed (SIEMENS)	0-2880 r/min	0-2880 r/min
Homogenizer Power	7.5kw	22kw
Speed of Scraping Plate Blender (frequency converter)	0-63 r/min	0-63 r/min
Blender Power (SIEMENS)	4kw	15kw
Temperature of Mixer	&le;100 °C	&le;100 °C
Pressure of Jacket	normal pressures	
Voltage	50-60Hz	50-60Hz
	380V&plusmn;10%-15%	380V&plusmn;10%-15%