

## *Automatic Emulsifying Mixer Machine YHRHJ-500*



High speed shearing function is the main feature of automatic emulsifying mixer machine, which could mixing various of liquid product with continuous high speed mixing. Emulsifying mixing could help these different liquid material combine to one new condition that could not be mixed well normally. With continuous circulation mixing and emulsifying, you could get the high quality cosmetic cream product which already chemical component be rebuild.

### **Feature**

- 1) High speed shearing with homogenizing head that speed could be reach 3500rpm with frequency control.
- 2) Heating and cooling system that heating and cooling material with the temperature setting automatically.
- 3) Scraping system that has multi-directional blender for mixing cosmetic product.
- 4) PLC or button control system for choosing

### **Advantage**

Automatic emulsifying mixer machine that has emulsifying homogenizing head is the most important part to this cosmetic paste making. Our homogenized emulsifying head could dissolving, crushing, combining chemical molecule, decreasing chemical particles diameter. Emulsifying homogenizer that could help you get a more high quality paste with high smoothness. But this is not just one function we have.

### **Product applying**

Cosmetic: shampoo, hand washing liquid, lotion, hair conditioner, toothpaste  
Color cosmetic: lipstick, foundation liquid /paste

**Specification:**

<b>Model</b>	<b>YHRHJ-500</b>
Working capacity of Emulsifying Pot	500L
Working capacity of Water Phase	400L
Working capacity of Oil Phase	250L
Material & Thickness	Inside layer: 316L(8mm) jacket: 304(8mm)
	Outside layer: 304(3mm)
Blender Material & Thickness	SUS316L (thickness: 10mm)
Platform Material & Thickness	304SUS
Temperature of Emulsifying Pot	$\leq 120$ °C
Pressure of Jacket	normal pressures
Speed of Scraping system	0-86 r/min
Speed of Homogenizing system	0-3500 r/min
Voltage	50Hz 380V $\pm$ 10%-15%
Customization is accepted to us	