

Lab Vacuum Emulsifier / Homogenizer For Cosmetics RHJ-series



Product Description:

1. Blades-mixer and homogenizer could also be operated independently.
2. Mechanical screw lifting system is very easy to start machine
3. Various high quality products can be customized according to your requirements.
4. The mixing systems include single-way mixing, double-way mixing and helical ribbon mixing.
5. Blades-mixer and homogenizer could also be operated independently.
6. Various high quality products can be customized according to your requirements.
7. Shorter batch time compared with vacuum emulsifying mixer.
8. 3600rpm high-speed homogenizer, fineness 0.2-5um.
9. Electric heating by Water or Conduction Oil Steam. electrical heating.
10. Mixing: High shearing DISPERSER plates with baffle on wall.
11. Perfect particle size of 2 micrometers and evenly distributed.
12. Push buttons control panel for easy operation;
13. Mirror polishing inside and outside reach GMP standard.
14. lifting system for easy cleaning and maintenance;
15. Contra mixing system of fixed impellers with holes and wall scraper in order to protect the product and better effective.
16. Complete process of mixing, dispersing, emulsifying, homogenizing, vacuum, heating and cooling in one unit;
17. High-speed motor, long-life design, stable operation.
18. The lid of the material pot is an automatic lifting type. The materials in the water pot and the oil pot can be directly sucked into the emulsification pot under vacuum through the conveying pipeline. The discharge method is the emulsification pot body flipping and tilting.
19. The working head is made of stainless steel, which can be reused, GMP standard.

Technical parameter:

Model	Capacity (L)			Main pot power (kw)		Oil water pot power (kw)	Hydraulic lift power (kw)	Vacuum pump power	Total power(kw)	
	Main tank	Water tank	Oil tank	Mixing motor	Homogenizer motor				Steam heating	Electrical heating
RHJ-10L	10L	8	5	0.37	1.1	0.15	0.55	0.55	3	6
RHJ-20L	20L	18	10	0.55	1.5	0.15	0.75	0.75	3	6
RHJ-30L	30L	25	15	0.75	2.2	0.15	0.75	0.75	9	18
RHJ-50L	50L	40	25	0.75	3-7.5	0.75	1.1	1.5	13	30

Remark: The machine dimension motor power can be customized according customers workshop