

RHJ-A Homogeneous Emulsifying Mixer



This equipment is designed especially for cosmetic and pharmaceutical industry on the production of small batch of high-grade products, and frequently producing a variety of products; It is the priority for beauty industry, the most evident advantage of which is: down homogenizer, the power of which is higher and it is very effective for high viscosity material. The cap of main pot could be lifted flexibly, which helps a lot for cleaning the pots. The dumping discharging function could ensure the greatest extent on outlet of finished material, avoiding the waste of material. It is applied for the large volume production, which is the priority for small and medium size enterprise.

Performance & Feature

1. Composite scraper impeller is for all kinds of complex formula, optimizing energy efficiency.
2. Ptfе scraper caters to agitation of tank, scraping the pot wall effiently.
3. Homogenizer is installed at the bottom of the pot, increasing the power of the motor more thoroughly and more powerful. It could also give full play to the effect of homogeneous for a small amount of production.
4. Motor with strength balanced isotactic curve and accordingly stator could realize high energy shear fluid, grinding, centrifugal, ensuring paste is exquisite, smooth; Pot body and pipe surface mirror polishing is 300 mesh (health), conforming to the cosmetic and the requirements of GMP.
5. Homogenizer with frequency control of motor speed is optional, the highest rotating speed of which is 4500r / min.

Technical Parameter

型号 Model	主锅 Main pot	水锅 Water pot	油锅 Oil pot	主锅功率(kW) Main pot power		水油锅 (功率×2) (kW) Water oil pot (Power×2)	液压升降(kW) Hydraulic system	真空泵功率(kW) Vacuum pump power
	容积Volume(L)			刮壁 Wall scraping	均质 Homogenizer			
RHJ-A5L	5L	—	—	0.18	1.1	—	0.75	0.55
RHJ-A10L	10L	8	5	0.18	1.1	0.18	0.75	0.75
RHJ-A20L	20L	18	10	0.37	1.5	0.18	0.75	0.75
RHJ-A50L	50L	40	25	0.75	4-7.5	0.75	1.5	1.5
RHJ-A100L	100L	80	50	1.5	4-7.5	1.1	1.5	1.5
RHJ-A200L	200L	170	100	2.2	7.5-11	1.5	1.5	2.2
RHJ-A300L	300L	250	150	2.2	7.5-11	1.5	1.5	2.2
RHJ-A500L	500L	420	250	4	11	2.2	1.5	2.2
RHJ-A1000L	1000L	820	500	5.5	15	2.2	2.2	3