

PLC Double Hydraulic Cylinder Vacuum Homogenizer Mixer/Cosmetic Machinery ZT-KB-series



Product Description

1. Cosmetic Machinery Control cabinet can be designed as PLC or button control;
2. Feeding (feed solid and liquid additives directly into the working chamber, then mix and completely to avoid clumping);
3. Complex scraping board blending oar is suitable to every kind of complicated recipe and achieve optimizing effect;
4. Polytetrafluorethylene scraping board cater to body of blending groove and scrape out viscosity material on boiler wall;
5. Cosmetic Machinery is easy-to-learn innovative emulsifying control system is designed for lab environment. All the parameters can be adjusted easily. And even the hands are stained materials, it's still easy to control.
6. Control cabinet can be designed as PLC or button control.
7. Feeding (feed solid and liquid additives directly into the working chamber, then mix and completely to avoid clumping).
8. Complex scraping board blending oar is suitable to every kind of complicated recipe and achieve optimizing effect;
9. Polytetrafluorethylene scraping board cater to body of blending groove and scrape out viscosity material on boiler wall;
10. The homogenizing structure made through German technology adopts the imported double-end mechanical sealing effect. The maximum emulsifying rotation speed can reach 4,200rpm and highest shearing fineness can meet 0.2-5 μ m.
11. Homogenizer is installed on boiler bottom to increase motor power more thoroughly and strongly. During few production, it can exert homogenizing effect fully;
12. Mightiness balance isotactic curve rotor is matched with stator with corresponding structure to realize liquid high-capability cut, rubbing, centrifugal to make sure exquisite and scream; skin

- boiler body and pipe surface mirror polishing 300EMSH (sanitation grade) accords with Daily Chemical and GMP regulation;
13. corresponding structure to realize liquid high -capability cut, rubbing, centrifugal to make sure exquisite and scream; skin boiler body and pipe surface mirror polishing 300EMSH (sanitation grade) accords with Daily Chemical and GMP regulation;
14. Control system: Button control, Each function can be controlled separately. Touch screen control panel is optional.
15. vacuum emulsifier mixer produced by our company include many types. The homogenizing systems include upper homogenizing, lower homogenizing, internal and external circulating homogenization.
16. Cosmetic Machinery has such features as simple operation, stable performance, good homogenization, high production efficiency, convenient cleaning, reasonable structure, small floor space, and high automatization etc;
17. Cosmetic Machinery adopts the improted double-end mechanical seal effect.The maximum emulsifying rotation speed can reach 3500rpm and the high shearing fineness can reach 0.2-5um;
18. The main boiler lid can adopt lifting system, it is easy to clean and the cleaning effect is more obvious, the main boiler can adopt tilting discharge.
19. The machine adopt the imported electric appliances which can meet the international standards;
20. Cooling system for mechanic seal inside the homogenizer for longer homogenizing time;
21. Cosmetic Machinery has Different jacket designs available for steam and electric heating;
22. Multiple safety protection devices for vacuum, hydraulic pump and workers;
23. Cosmetic Machinery with Hydraulic lifting system, Mixing system, Homogenizer system and Heating Cooling system;
24. The brushless motor does not produce dust, has low noise and stable operation; Cooling system for mechanic seal inside the homogenizer for longer homogenizing life time;
25. Provided with oil pressure lifting system, which can freely lift and lower the boiler cover and has such functions as boiler tilting.
26. Advanced homogenizer with unique structure and reliable sealing (the mechanical seal adopt Germany Bergman product), and the emulsifying rotation speed of 0-3500 rpm.
27. Mixing oil and water phases materials in high speed to get perfect emulsion product of good quality. The material was directed draw into the emulsifying tank from oil tank and water tank based on a pipe that is under vacuum.

Technical parameter:

Model	Main tank	Water tank	Oil tank	Main pot power (kw)				Oil water pot power (kw)	Hydraulic lift power (kw)	total power(kw)	
	Capacity (L)			Mixing motor	Homog enizer motor	mixing RPM	homo genize r RPM			steam heating	electrical heating
ZT-KB-150	150	120	75	1.5	2.2--4.0	0--63	0-3000	1.5	1.5	13	30
ZT-KB-200L	200	170	100	2.2	2.2--5.0			1.5	1.5	15	40
ZT-KB-300	300	240	150	2.5	4.0--11			1.7	1.7	18	49
ZT-KB-500	500	400	200	4	5.0--11			2.2	2.2	24	63
ZT-KB-1000	1000	800	400	5.5	7.5--11			2.2	2.2	30	90