

Cost Effective Fixed Vacuum Mixing Making Machine



Fixed Vacuum Mixing Machine is mainly composed of water pot, oil pot, emulsifying pot, vacuum system, PLC control system (electric is optional), operation platform, etc.

Main Features:

- Fixed Vacuum Mixing Machine Capacity: 50L-5000L and other general specifications and non-standard design and production.
- The Emulsifying Tank lid adopts a Vacuum system, easy to clean, the emulsifying tank can adopt Positive pressure discharge.
- The vacuum defoaming can make the materials meet the requirement of being aseptic. The vacuum material sucking adopted can avoid dust.
- PTFE scraping board cater to the body of blending groove and scrape out viscosity material on the boiler wall.
- Homogenizer is installed on the Fixed Vacuum Making Machine bottom to increase motor power more thoroughly and strongly. During a few productions, it can exert the homogenizing effect fully.
- Mightiness balance isotactic curve rotor is matched with the stator to realize liquid high-capability cut, rubbing, centrifugal to make sure exquisite and slick cream.
- Boiler body and pipe surface mirror polishing 300 mesh (sanitation grade) accord with Daily chemical and GMP regulation.
- SIEMENS frequency converter for speed adjustment of 0-3000 rpm, which can meet the production of different technology requirements.
- Burgmann mechanical sealing for Vacuum Mixing Making Machine, good sealing effect, and long working life. Material contact parts all use SUS316L stainless steel.

Technical Parameters:

capacity (L)	Agitator power (kW)	Speed (rpm)	Homogenizer power (kW)	Speed (rpm)	Oil/Water tank (L)	Agitator power (kW)	Speed (rpm)	Hydraulic (KW)
50	1.5	0~75	2	0~3600	20/45	0.37/0.37	0~1440	0.75kw
100	2.5	0~75	3	0~3600	40/90	0.55/0.55	0~1440	0.75kw
200	3	0~75	5.5	0~3600	80/180	0.75/0.75	0~1440	1.1kw
300	4	0~75	5.5	0~3600	120/270	1.1/1.1	0~1440	1.5kw
500	4	0~75	7.5	0~3600	200/450	1.5/1.5	0~1440	1.5kw
1000	5.5	0~75	11	0~3600	400/900	2.2/2.2	0~1440	2.2kw
2000	7.5	0~75	15	0~3600	800/1800	2.2/2.2	0~1440	-
3000	11	0~75	18.5	0~3600	1200/2700	3/3	0~1440	-