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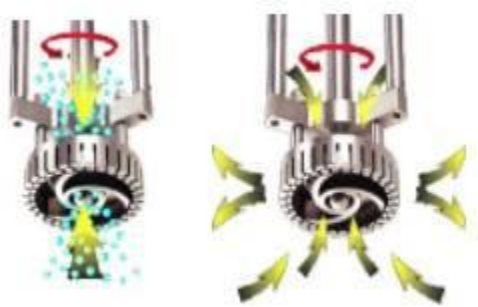
Hydraulic Lifting High Shear Homogenizer



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EBR series High shear homogenizer mixer adopt most advanced technology for rotor and stator precise positioning, which is the core technology for emulsifying effect. The whole machine system adopt hydraulic lift style, frequency converter speed adjusting system, easy to operation and maintenance. The bi-direction material absorption system make the best homogenizing effect. This model is widely used in cream, ointments, sauce, flavoring emulsions and pharmaceutic products etc.



Working Principle

Specification

A. Reasonable design makes the machine more stable, easy to operate and maintain.

B. Hydraulic pillar adopt the structure of built-in engineering hydraulic cylinder, with strong bearing, stable lifting, less oil consuming, avoid the oil leakage problem of conventional hydraulic system.

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C. Advanced speed-adjusting system, by frequency converter, you emulsifying speed can be adjust to your ideal effect, which makes the best emulsifying effect.

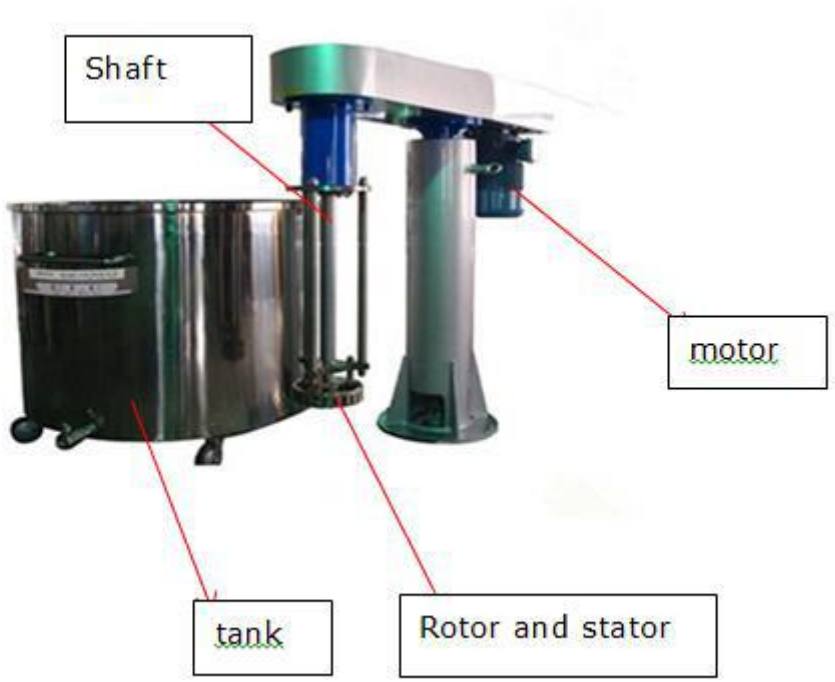
D. Material: machines frame is carbon steel. The main contact parts are SUS 304 or SUS316.

E. Rotor stator structure; Rotor and stator is subject to special treatment. the surface abrasion resistance is 2-3 times than the ordinary SUS. The unit bi-direction structure makes material absorbing more efficient.

F. The rotating system is after dynamic and static balance test, so that it ensure the stability, low noise, and long service life.

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Machine details

Advantages

The noise is low, the efficiency is high, running smoothly without a blind spot, 100% through the working cavity.Large processing flow, suitable for industrial continuous production, to deal with the range of viscosity wider.

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Application

Biology, pharmacy, food, ink, textile auxiliary, cosmetic lubricating oil and fertilizer etc. solution, gel, suspension or emulsion Juice, soup bases, milk production, mayonnaise, tissue homogenate, shampoo, lotion, emulsion, surfactants, asphalt, oil field chemicals, lubricant, etc.

Data Sheet & Models

Model	Power/kw	Capacity/L	Rotation Speed/rpm
EBR-1.1	1.1	10-50	3000
EBR-4	4	30-200	3000
EBR-7.5	7.5	200-500	3000
EBR-11	11	300-800	3000
EBR-15	15	300-1200	1500/3000
EBR-18.5	18.5	300-1800	1500/3000

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EBR-22	22	500-2000	1500/3000
EBR-37	37	500-3000	1500
EBR-45	45	500-4000	1500
EBR-55	55	<5000	1500

Professional technical supports & Processing Machines

We have lathes, grinder, drilling machine, boring machine, polishing machine, milling machine…etc.

Maintenance & Services

1.We provide you opeatian manual by chinese or English;

2.We offer you Videos for equipment installation and maintenance in both English and Chinese;

3.After the warranty period, we provide maintenance and maintenance service, only charge the cost;

4.Meanwhile, our skillful grinding experts can offer you free professional technical consulting and service.

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