

## High Viscosity Concentric Dual Shaft Mixer



Dual Shaft mixer is suitable for high-viscosity materials or materials easy to stick on the wall or special materials with thixotropic.

Unique technology, good mixing result, high efficiency.

### Features

- Coaxial base is the core of this machine, it designed the high speed axis and low speed axis is concentric, consist of outer hollow shaft and inner solid shaft, complex structure and highly machining accurate
- The mixer is hydraulic lift, with hydraulic station and built-in hydraulic cylinder, need less than 15 liter oil only, and will not leak oil to dirty the factory.
- High speed disc with inverter to get various speed, gate agitator with scraper with gear reducer
- The symmetrical gate blade rotates slowly along the inner surface of the tank to scrap off the material both on the inside wall and bottom. Middle paddle mixer with angle to make the material up side and down, at the same time the high speed disc rotate at a high speed to disperse and shear the product.
- With clamp to fix the mixing tank during working.



Machine details

### Data Sheet & Models

Model	Tank Volume(L)	Main Power(Kw)	High Speed(rpm)	Low Speed(rpm)	Lifting Height(mm)	Weight (KG)
EBF/IV-15	15	4	1500	61	300	255
EBF/IV-50	50	7.5	1500	61	450	320
EBF/IV-100	100	15	1500	61	550	480
EBF/IV-250	250	22	1500	61	750	630
EBF/IV-500	500	30	1500	61	850	850
EBF/IV-1000	1000	45	960	61	1200	1300
EBF/IV-2000	2000	75	960	61	1450	2100

Note: Power of motor and tank volume can be customized according to your actual need.

## **Professional technical supports & Processing Machines**

Our engineers are around 20years rich experience in this area, professional skills and stable processing.

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

## **Maintenance & Services**

- 1.Before order, customer can take materials to our lab and make test grindings, spot-testing parameters like particle size distribution, obtain reliable data for model selection;
- 2.We provide you operation manual in Chinese or English;
- 3.We offer you Videos for equipment installation and maintenance in both English and Chinese;
- 4.With three years of spare parts inventory to ensure normal use and make you to be in trouble free;
- 5.Within 12-months warranty period, we promise to change damaged parts free of charge by air or by sea;
- 6.After delivery, our professional engineer will offer on-site guidance debugging free of charge, according to different characteristic of materials, to set up the operational parameters of the mill and ensure optimal grinding quality & equipment running status;
- 7.After the warranty period, we provide maintenance and maintenance service, only charge the cost;
- 8.Meanwhile, our skillful grinding experts can offer you free professional technical consulting and service.