

Hydraulic Lifting Basket Mill



The EBM series basket mill combines dispersing and milling in one machine. It features easy operation, easy to clean, high efficiency and reasonable price. It is widely used in paint, ink, battery and coatings, pigments etc. After grinding, the powder size can reach nanometer.

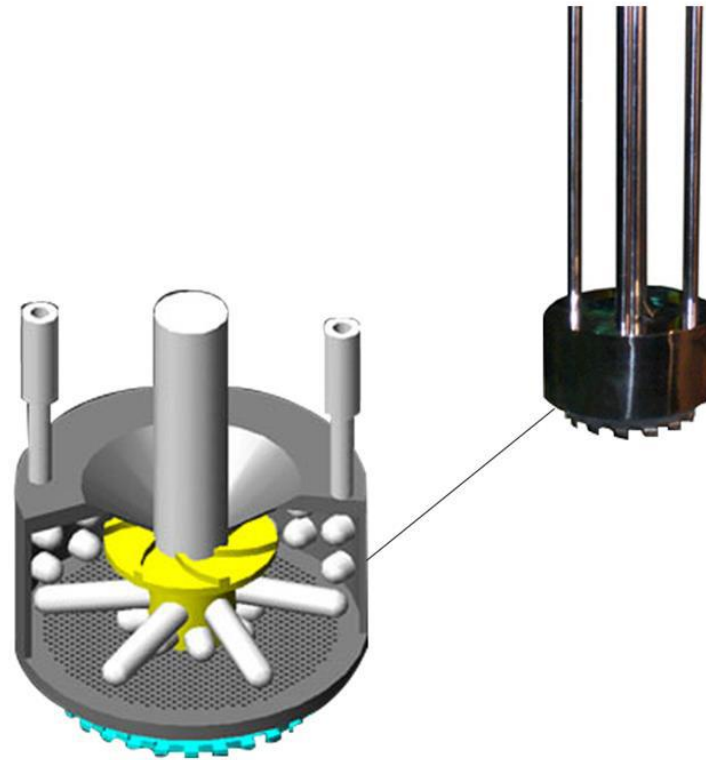
Features

- It integrates ore-disperse, fine grinding and eventually spread into one machine
- The disperser, speed up wet the surface, advance the dispersing effect;
- Low cost, high quality, reaches best effect in few minutes;
- Do not need pump, valve, pipeline, and other container, do not have residual, high yield;
- As the dispersing disc rotates fast, the high viscosity material also can be dispersed quickly.
- Convenient to change the color and product, one machine can produce kind of materials
- It is flexible; easy to operation

Specification

Model	Basket volume(L)	Main power	Speed (rpm)	Capacity (L)	Media (mm)	Lifting Height(mm)
EBM-4	3.6	4	0-3000	<120	1.8-2.4	800

EBM-7.5	4.9	7.5	0-1500	<200	1.8-2.4	900
EBM-11	6.6	11	0-1500	<260	1.8-2.4	900
EBM-15	9.1	155	0-1500	<350	1.8-2.4	900
EBM-18.5	17.2	18.5	0-1500	<500	1.8-2.4	1100
EBM-22	20.1	22	0-1500	<800	1.8-2.4	1100
EBM-30	32.3	30	0-1500	<1200	1.8-2.4	1100
EBM-37	39.2	37	0-1500	<1500	1.8-2.4	1600
EBM-45	52.3	45	0-1500	<2000	1.8-2.4	1600
EBM-75	85.4	75	0-1500	<3000	1.8-2.4	1800



Principle

Application

Coating: Water-based coating, Solvent-based coating, Decorative Coating, Latex paint;

Paint: Car Paint, Finish paint, Wood paint, Industrial paint;

Ink: Gravure Printing ink, Flexographic ink, Offset printing ink, Silk screen ink, UV light solid ink, Digital inkjet ink etc;

Pigment: Dye, Color painted pigment, Pen liquid, Watercolor;

Electronic Materials: Battery diaphragm alumina, Lithium iron phosphate, Ceramic slurry, Flame retardant;

Food Industry: Chocolate Syrup, Paste etc;

Pesticide: Pesticide suspension, EC, EW, ME;

Daily Chemical Industry: Cosmetics, Liquid soap, Shower gel, Liquid detergent etc;

Biological Medicine: Algae cell fragmentation, Micro-biological functional materials;

Nano Materials: metal oxide, Magnetic Materials, Paper industry, Optoelectronic industry.



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 by 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.