

## Laboratory Basket Mill



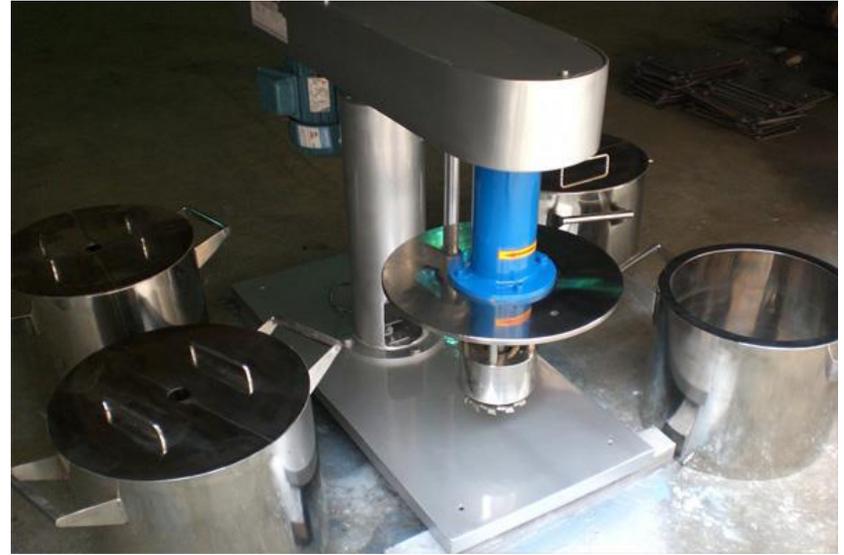
The ESM series Lab basket mill combines dispersing and milling in one machine. It features easy operation, easy to clean, high efficiency and reasonable price. It is widely used in paint, ink, battery and coatings, pigments etc. After grinding, the powder size can reach nanometer.

### **Features**

Lab basket Mill has of manual lifting and electric lifting for option.it is used for small scale production for dispersion and grinding .it integrates dispersion.in order to remove heat during working, the grinding tank can be equipped with jacket cooling tank. Easy to clean, it can quickly change the product, it is more suitable for small scale production with different colors. if configures inverter, stepless speed control



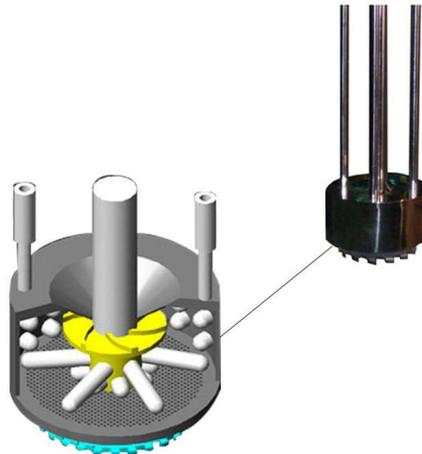
Laboratory Basket Mill



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### Specification

Model	Volume Of Grinding tank(L)	Main power (kw)	Rotation(rpm)	Volume Of container(L)	Media (mm)	Mode of lift
ESM-0.75	0.4	0.75	0-3000	1.3-5	1.8-2.4	Electrical /Manual
ESM-1.1	0.9	1.1	0-3000	3-10	1.8-2.4	Electrical
ESM-2.2	1.8	2.2	0-3000	5-20	1.8-2.4	Electrical



## Application

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

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

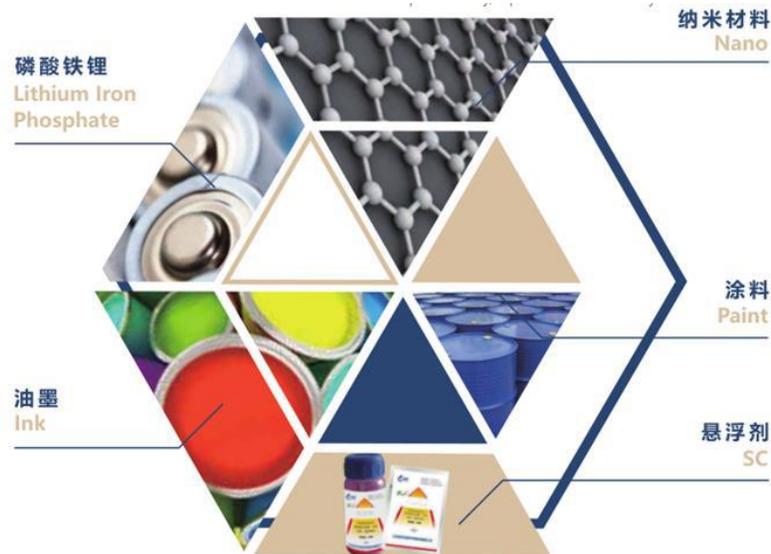
Ink: Gravure Printing ink, Flexographic ink, Offset printing ink, Silk screen ink, UV light solid ink, Digital inkjet ink etc;

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

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

Pesticide: Pesticide suspension, EC, EW, ME;

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



Professional technical supports & Processing Machines

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

### **Maintenance & Services**

1. We provide you opeatian manual by chinese or English;
2. With three years of spare parts inventory to ensure normal use and make you to be in trouble free;
3. Within 12-months warranty period, we promise to change damaged parts free of charge by air or by sea;