

Bead Mill for Cell Disruption

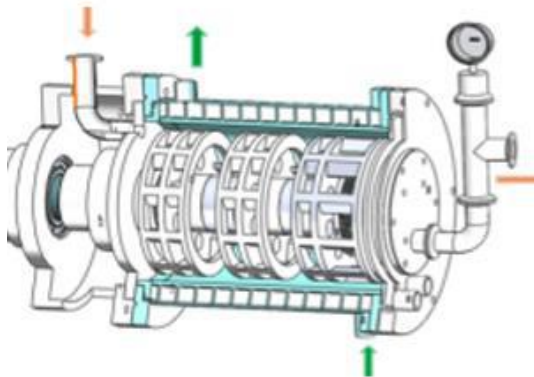


ELE Bead Mill is suitable for cell disruption

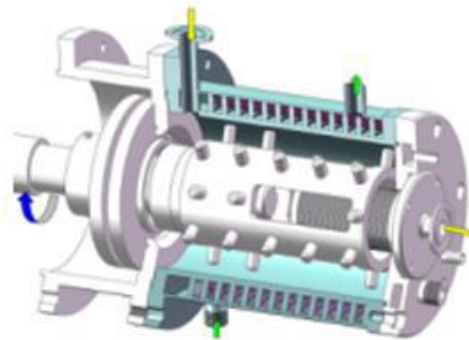
ELE brand leads dispersion and grinding technology all along. High quality of end products depends on our fine processing and abrasion resistance processing for each components & parts.

Advanced discharging method, using unique large area of tubular reseau centrifugal separator, precise separation & smooth discharging.

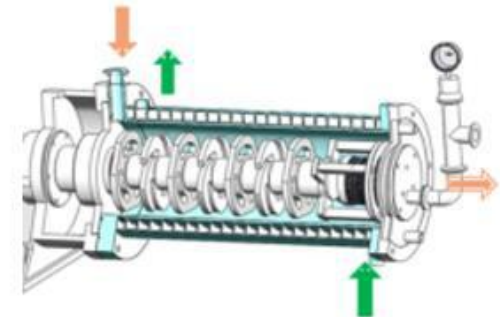
Suitable Sand Mill for Cell disruption



Turbo Type Bead Mill



Pin type Bead Mill



Disc type Bead Mill

Three Types of Contact material for option

Harden Alloy Steel

Strong Wear resistance, Alloy with special treatment, Hardness reach HRC62

Ceramic

With Special ceramic material: zirconium or silicon carbide, Stronger wear resistance, No Metal contamination, Hardness reach HRC72-78.

PU polyurethane

No Metal contamination

Specification

- ELE bead mill adopt double cartridge mechanical seal with patent No.:201610459850.7, maximum 8-10KGS pressure resistance, specially designed for grinding materials with small particles. Overall unit, convenient to use and install, no need professionals to change.
- Final particle size is narrow distributed.
- ELE bead mill will solve all the ticklish problems in your process, like materia fineness, temperature, output, pure color and metal contaminations.

Machine details



Data Sheet & Models

型号 Model	研磨腔体积 Chamber Volume(L)	主机功率 Power(kw)	转速 Speed(rpm)	流量 Flow (L/H)	外形尺寸 Dimension(mm)	整机重量 Weight(kgs)
EDW-5	5	11	0-1500	30-200	1100×850×1600	400
EDW-10	10	22	0-1200	50-300	1400×1100×1750	600
EDW-15	15	37	0-1200	100-500	1550×1100×1800	1200
EDW-30	30	55	0-1000	200-1000	1850×1300×1700	2200
EDW-50	50	75	0-860	>1000	2200×1500×1800	2800
EDW-100	100	110	0-750	>1500	3150×1500×2000	5500
EDW-150	150	250	0-580	>2000	3300×1500×2300	8300
EDW-400	400	500	0-480	>3000	3300×1500×2600	11700

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. With three years of spare parts inventory to ensure normal use and make you to be in trouble free;
4. Within 12-months warranty period, we promise to change damaged parts free of charge by air or by sea;
5. Meanwhile, our skillful grinding experts can offer you free professional technical consulting and service.

Professional technical supports & Processing Machines

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

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