

Nano Material Bead Mill

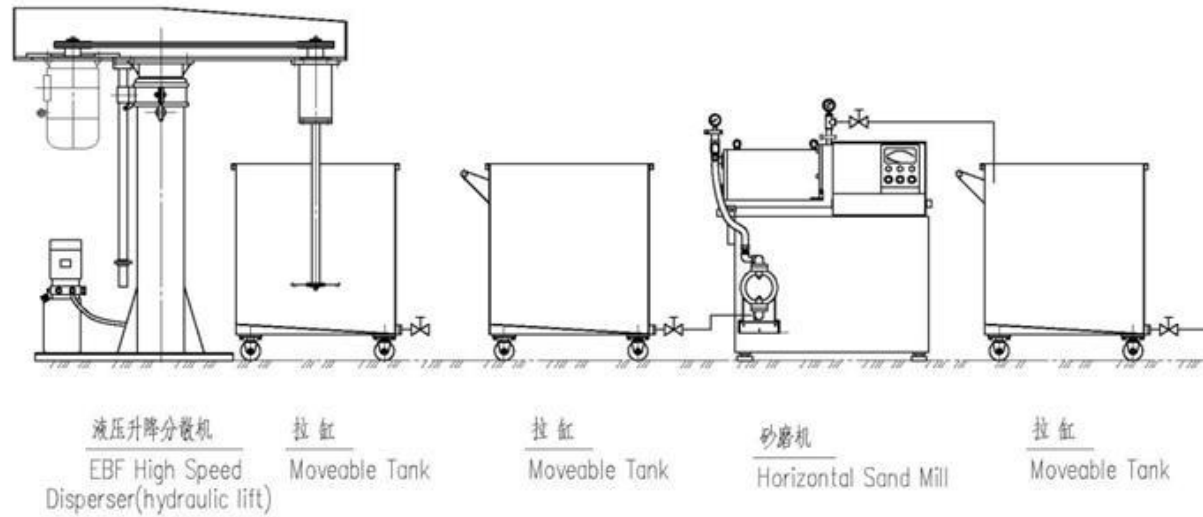


ELE Nano material bead mill adopt CNC machining production, and has got CE approval. The international advanced design of length to diameter ratio, high energy concentration realizes large flow ultrafine grinding, grinding energy will be used as efficiently as possible.

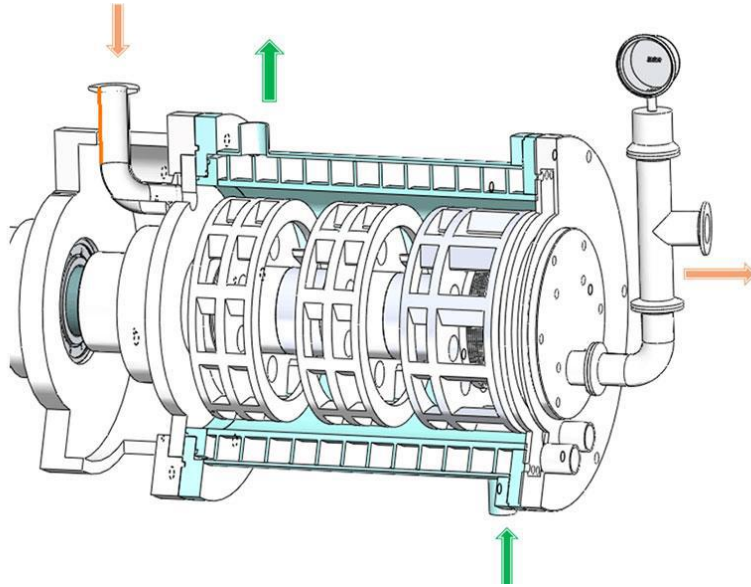
ELE Nano Material bead mill adopt double cartridge mechanical seal with patent No.:201610459850.7, maximum 8-10KGS pressure resistance, specially designed for grinding materials with small particles. Overall unit, convenient to use and install, no need professionals to change.

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

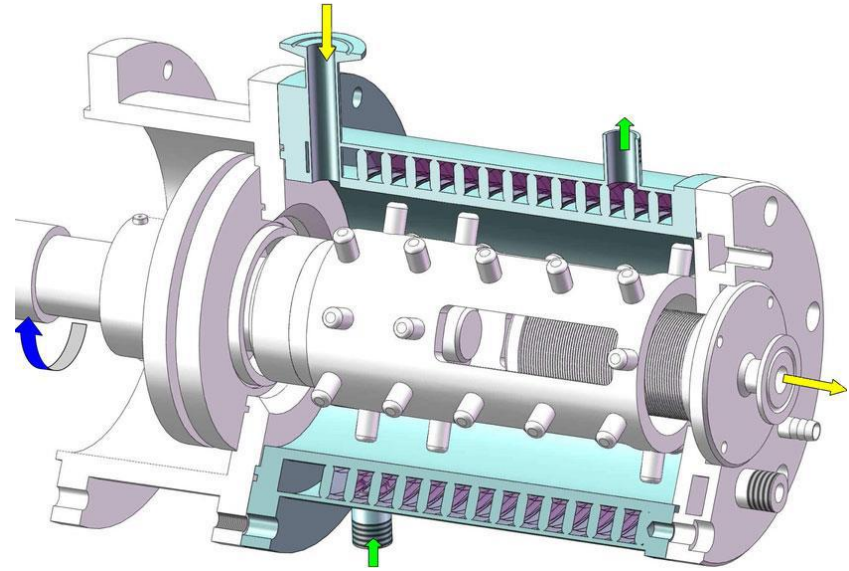
Production flow for Nano Material making machine



Suitable Bead Mill for Nano grinding mill



Turbo Type Bead Mill



Pin type Bead Mill

Three Types of Contact material for option

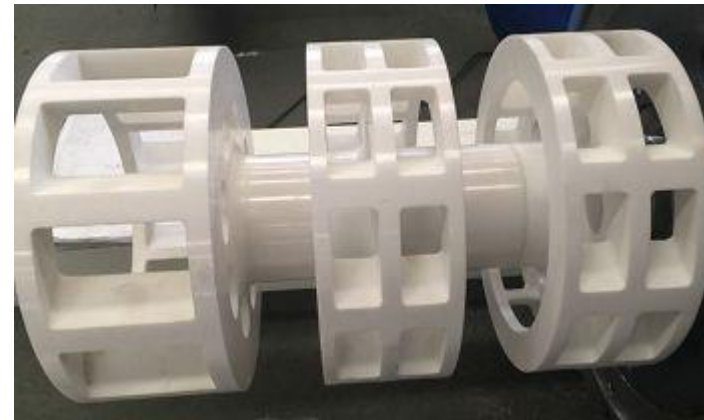
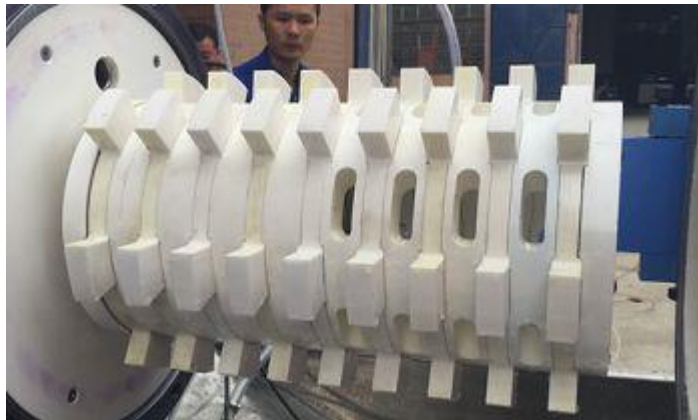
Harden Alloy Steel

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

- Final particle size is narrow distributed.
- ELE-NET0.05 discharging sieve is designed for superfine material, to ensure of large flow rate, and microbeads can be used at the same time;
- Selection of special material (zirconia / silicon carbide/hard alloy steel etc.) enhance wearability of all processing contact parts,It adopts internal thread type cooling way, effectively improves heat dissipation the grinding chamber.



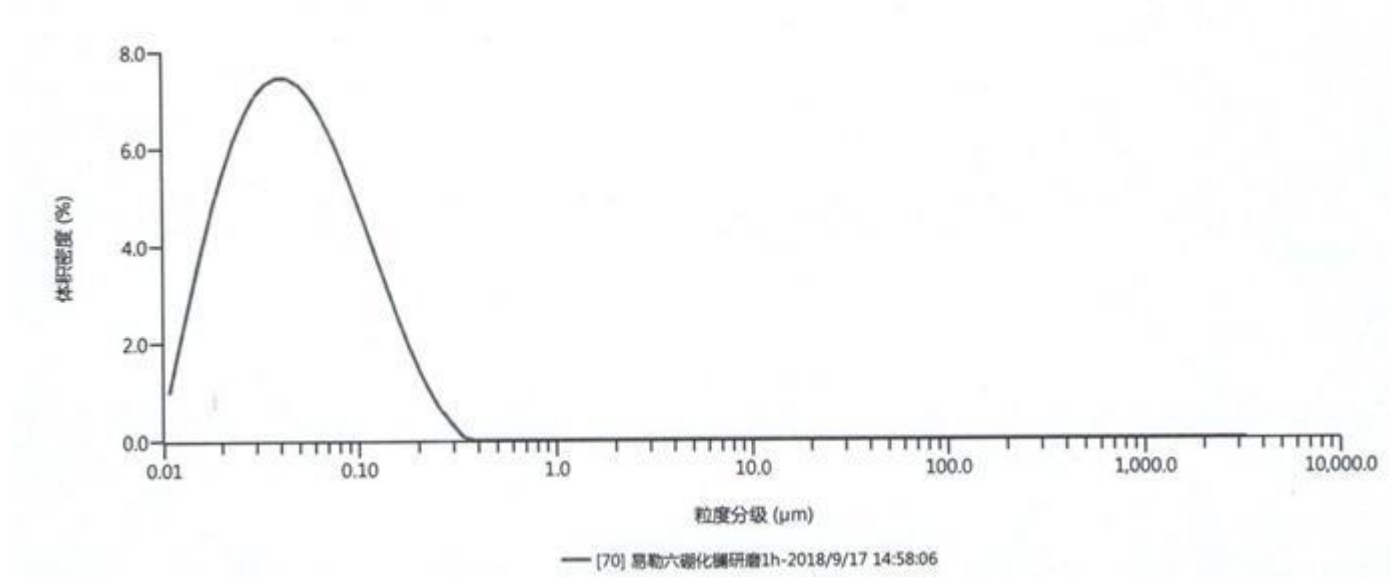
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Bead Mill For Nano Material

Application

ELE Nano Material Bead Mill is suitable for 2microns, 1microns or even below 1microns, nanometers, like 50nm, 100nm, 200nm...
etc



Professional technical supports & Processing Machines

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



Office



Fine process center



Fine process center



Polishing center



Welding



Grinding

Maintenance & Services

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

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