

Pesticide SC Bead Mill



ELE Pesticide SC Bead Mill cooperates with Switzerland technology, with advanced structure, high efficiency, nanometer and micron final fineness. It is widely used in the industry production of paint, color paste, printing ink, papermaking, adhesive, drugs, chemical industry etc.

It adopts specially wear-resisting materials, prolonging service life, and well adopted to different viscosity of materials.



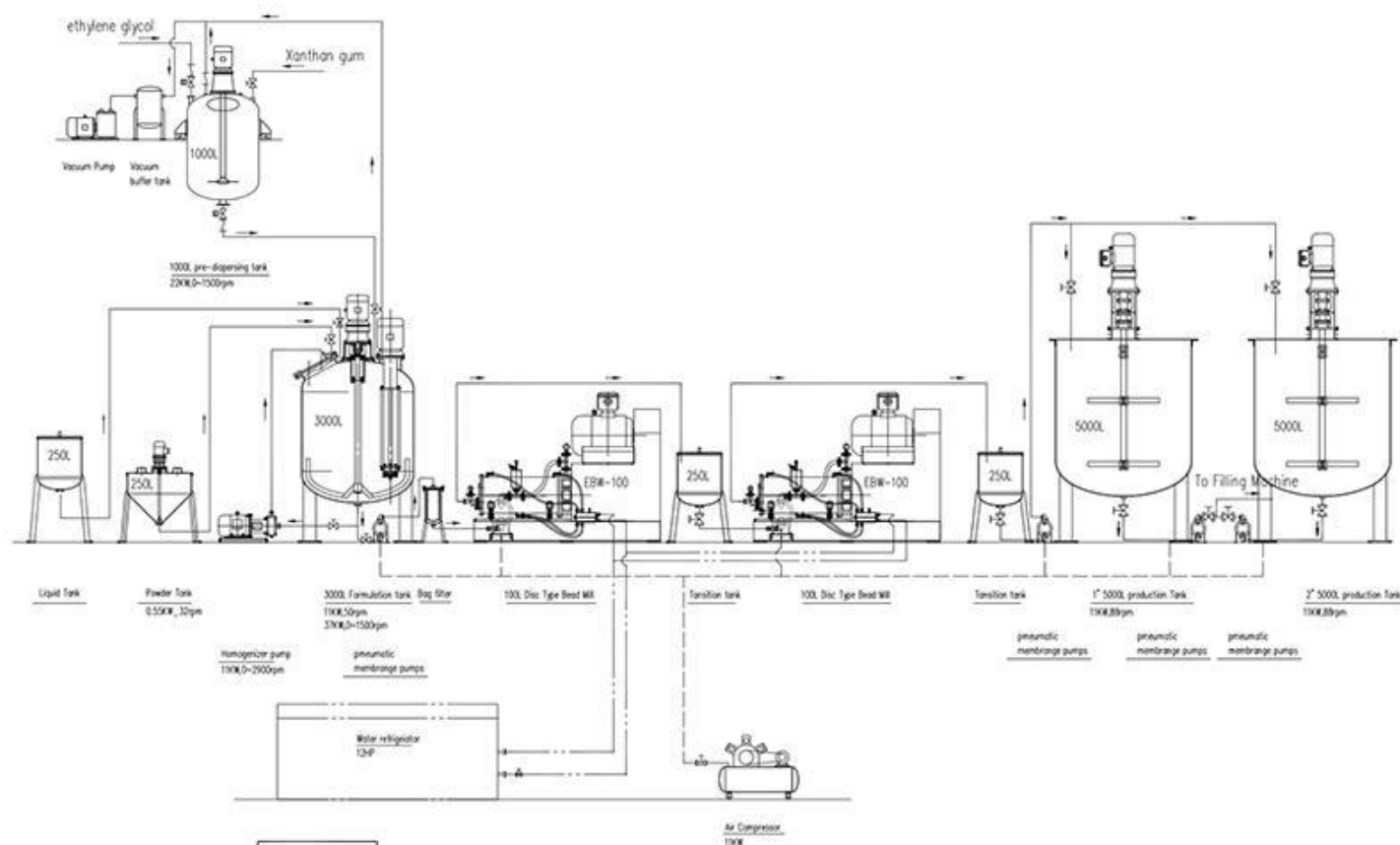
Pesticide Bead Mill



Pesticide SC Bead Mill Machine

ELE 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.

Production flow for Pesticide SC



Production Photos



Specification

- Easy to start, with low energy consumption rate and high grinding efficiency.
- Explosion-proof control components can be optional to meet reliable EX requirements.
- Advanced electric control system and fault alarm system.
- It can be equipped with different kinds of pump to match different materials (such as pneumatic diaphragm or gear pump).
- Unique double cartridge mechanical seal, to ensure long operation of shaft seal, maximum 8 -10 kg pressure



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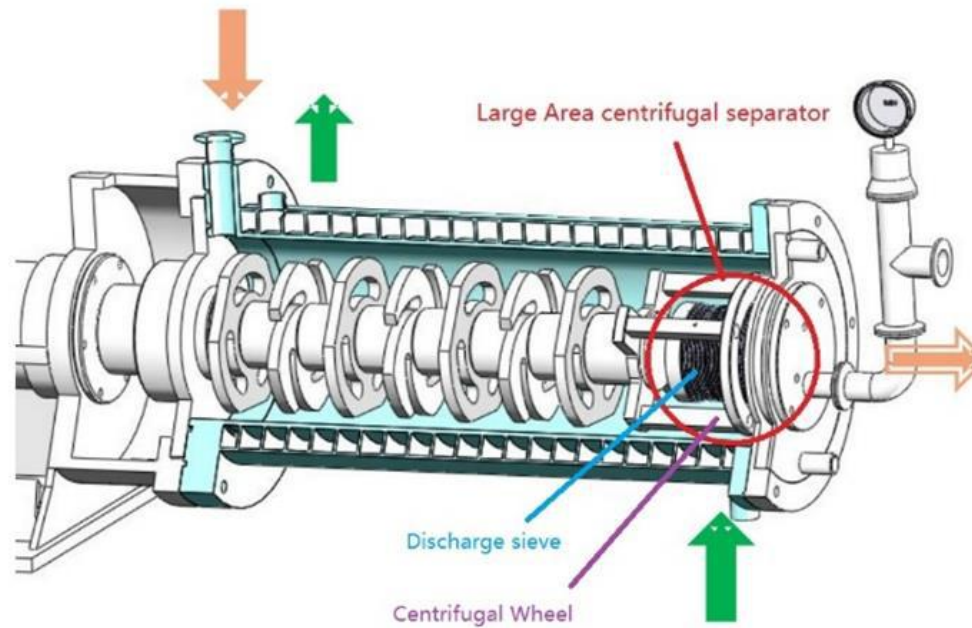
Advantages

Special Feeding System

Feeding pump with buffer tank to make sure feeding smoothly, buffer tank with pressure meter, If the grinding chamber is blocked, we can release the pressure from the buffer tank

Discharging System: New technology of Discharge method

Large Area centrifugal separator, the centrifugal wheel push away the grinding beads from the discharge sieve, make sure discharge smoothly, no blocking of beads



Special Mechanical Seal & Bearing Housing

- Special double cartridge mechanical seal, ensure long operation of shaft seal, maximum 8 -10 kg pressure;
- Special Bearing Housing, match mechanical seal well, one whole part, ensure the accuracy to below 0.03mm. Make sure stable working & extend the long life.

Cooling system

- High efficiency large area spiral ribbon type jacket water circulation chamber wall cooling
- Feeding pipe with jacket for cooling
- End cover corrugated cooling
- Cooling Tank for Mechanical Seal

Data Sheet & Models

型号 Model	研磨腔体积 Chamber Volume(L)	主机功率 Power(kw)	流量 Flow (L/H)	外形尺寸 Dimension(mm)	整机重量 Weight(kgs)
EBW-5	5	7.5	50-200	1200×900×1550	400
EBW-20	20	22	100-300	1850×1050×1750	900
EBW-30	30	30	200-500	2100×1100×1900	1200
EBW-50	50	45	300-800	2300×1350×1700	1800
EBW-100	100	55	500-1500	2500×1400×1800	2500
EBW-200	200	90	1000-2500	4500×1550×1900	3500
EBW-300	300	132	2000-4000	4500×1600×2300	7600
EBW-500	500	160	3000-8000	4500×1600×2500	8200
EBW-1000	1000	350	4000-15000	5500×1800×3200	12500

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.



Office



Fine process center



Fine process center



Polishing center



Welding



Grinding