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Орел (4862)44-53-42  
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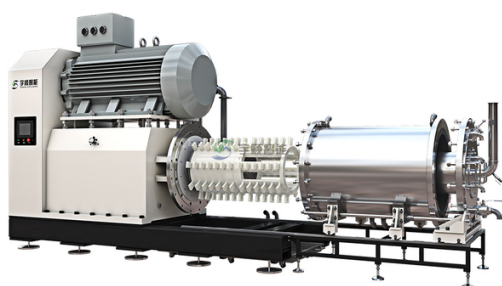
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## Rod-and type nanosander



### Product Description:

The ceramic sand mill uses a ceramic rotor and a ceramic grinding cylinder. The product series covers laboratory and industrial production equipment. Ceramic sand mills are widely used in nano-level grinding and metal pollution-sensitive industries with their high efficiency, anti-pollution, nano-fine grinding and other characteristics.

### Product Features:

1. Ceramic material rotor and grinding cylinder, zero metal pollution, to ensure the quality of finished materials;
2. The ceramic rotor and cylinder have good thermal conductivity and triple cooling system, which can strictly control the temperature of the finished product and is suitable for temperature-sensitive materials;
3. High dispersion line speed provides high shear force for nanoslayers;
4. Mechanical seal with double-sided surface, more stable mechanical performance, improving equipment durability;
5. Precision processing of parts, precise interaction of various components to ensure smooth operation of equipment without vibration and noise;
6. Frequency conversion control to achieve energy and cost savings.

### Scope of application:

It is suitable for nanometer fine grinding of materials sensitive to metal contamination. It is widely used in fuel ink, pigment ink, graphene, thermal layer paper materials and other industries; it is widely used in split nanomaterials engineering.

1. Battery industry: lithium iron phosphate battery cathode materials, silicon anode materials, lithium titanate, sulfur composites, etc.;
2. Digital consumables: digital inkjet ink, etc.;
3. Ceramic materials: alumina, zirconium oxide, silicon carbide, etc.;
4. Rare earth materials: cerium oxide, indium, cerium, etc.