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Архангельск (8182)63-90-72	Иркутск (395)279-98-46	Мурманск (8152)59-64-93	Самара (846)206-03-16	Тула (4872)33-79-87
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Владикавказ (8672)28-90-48	Кострома (4942)77-07-48	Орел (4862)44-53-42	Сочи (862)225-72-31	Челябинск (351)202-03-61
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Екатеринбург (343)384-55-89	Липецк (4742)52-20-81		Тверь (4822)63-31-35	

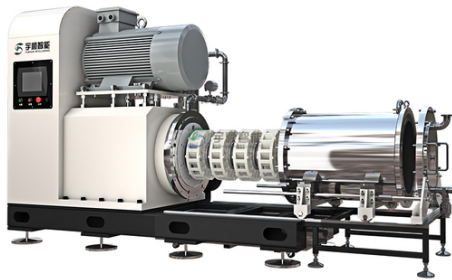
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Nano-sandbox turbo type



The conning pump pumps the pre-diluted and mixed liquid-solid mixed raw material into the cylinder. The spindle drives the dispersion turbine for high-speed rotation and mixes the grinding medium (glass balls, porcelain balls, zirconium oxide beads, alumina beads, etc.) in the cylinder body to produce vortex and radial motion to enhance grinding and product dispersion, so that the production of the Product reaches the prescribed fineness and the operating temperature is automatically controlled to ensure the safe operation of the entire machine. During this period, the workpiece and the grinding medium are separated by a dynamic unloading gap.

Structural characteristics:

1. The high-speed turbine dispersant switches the axial moving particles in the grinding room into multiple particle flows around the circumference, which greatly enhances the shearing and crushing function compared with the traditional single particle flow.
2. The radial pressure difference of the turbine dispersant causes the particle flow to obtain strong vortex force without strong contact with the dispersant, avoiding the excessive thermal energy loss caused by strong impact in traditional structures, while improving the crushing equivalent and extending the service life of the dispersant.

Product technology:

1. Large grinding flow and short grinding time;
2. Avoid heating the material quickly and ensure good grinding effect;
3. Suitable for nano-slurping of medium and low viscosity materials;
4. Insulating plate grinding chamber ensures high flow;
5. Grinding media greater than 0.3mm can be selected;
6. Zero contamination of all ceramic or polyurethane abrasives;
7. Flexible grinding without damaging the shape of the material;
8. PLC automatic control system, unmanned operation to reduce labor costs;
9. It can realize sequential grinding;
10. The specific surface area of grinding products is better;
11. Practical cases exceed 2000L per hour;
12. Operation, cleaning and maintenance are simple and convenient;