

Ceramical Engineering Progress

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Conference & Exhibition **March 17-**

Agitator Bead Mills Use Nanotechnology to Produce More- Effective Drugs

The MicroSeries agitator bead mills produce particles sized less than 100 nm, which increases their absorption and delivery efficiency in the human body. The mills perform wet-grinding of small batches (0.14–0.5 L) with resulting particles down to 10–20 nm in size. This laboratory-scale equipment is completely scalable to full production size. Because product loss is minimized, the mills are suitable for grinding high-quality, high-priced and scarce pharmaceutical materials.

**Netzsch Fine Particle
Technology, LLC**
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