

# The Monthly Micron

January 2005

Fluid Energy Processing and Equipment

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Please join us at Interphex 2005 on April 26-28. If you would like free tickets to the event, please click on the Interphex link below and we would be happy to forward you complimentary passes.

[sales@fluidenergype.com](mailto:sales@fluidenergype.com)



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**2384**

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CPMA's  
**2005 International  
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Conference**

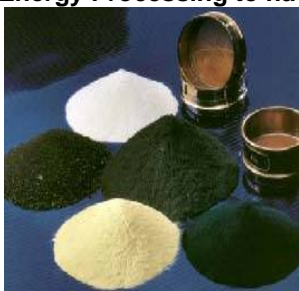
April 20-22, 2005

## *R&D, Pilot Plant or Full Scale Production Fluid Energy can handle all your size reduction needs*

Whether you are in the planning stage for a new facility and you need tolling services, conducting R&D, pilot plant or full scale production, Fluid Energy has the micronizing answer.

### *Processing*

For more than 50 years, customers representing diverse industries have counted on Fluid Energy Processing to have both the experience and the equipment to fulfill all their fine material processing needs. We understand that when entering into a toll processing contract, your utmost concern is that quality and documentation are in accordance with your own internal procedures. Therefore Fluid Energy has gone the extra step to be certified *ISO 9001:2000* by *Underwriters Laboratories Inc.*



Fluid Energy quality management system ensures strict quality control procedures are followed throughout the entire production process. Areas covered by our quality management team include product testing, sampling, documentation, packaging, labeling and product handling.

### *Research & Development Jet Mill Systems*



The Model 00 Jet-O-Mizer is a vertically mounted, research and development grinding system perfectly suited for laboratory applications. The self-contained portable system is designed to process batch sizes ranging from 1 to 300 grams while maintaining yields in excess of 95 percent.

Available on a purchase or rental basis, this mill produces a fine, narrow particle size distribution, consumes minimal amounts of energy and is easy to feed with a wide variety of materials.

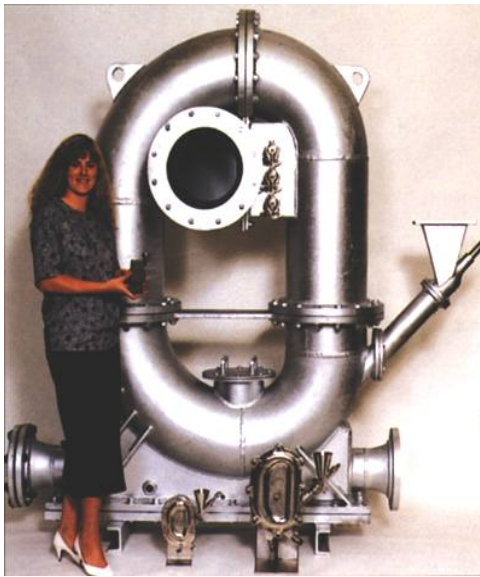
The system includes a Model 00 Jet-O-Mizer, which operates on 5 scfm of compressed air or other suitable gases. Unlike many small jet mill designs, the Model 00 Jet-O-Mizer produces no troublesome blowback problems and features an exceptionally easy feed intake.

For more information in reference to the 00 Jet-O-Mizer or other R&D systems, please contact your area [sales representative](mailto:sales@fluidenergype.com).

### *Pilot Plant and Production Size Systems*

When the R&D process is complete and your jet milling system is qualified, Fluid Energy has made it easy to scale up to the next size piece of equipment. Using the same technology and

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workmanship as in our R&D mills, our larger scale systems can grow with your process.

Our pilot plant and production size jet milling systems can handle feed rates from 20-12,000 pounds per hour. If you are currently using our R&D mills or have a particle size reduction process that needs to be scaled up, contact your Fluid Energy Sales specialist to find out how easy we can make your scale up transition.

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