

## N400 UPJG<sup>v1</sup> Nanotech<sup>®</sup>

Our Next Generation Jig Grinding Center  
Achieves the Highest Accuracy Precision Holes



*New 400UPJG assembled and shipped from Nanotech's Facility in Swanzey, NH*

- ▶ **Hole Roundness  $\leq 0.5\mu\text{m}$ !**
- ▶ **Hole Positioning  $\pm 0.5\mu\text{m}$  over 100mm!**
- ▶ Oil Hydrostatic Slides
- ▶ Dual Iron-Less Linear Motor Drives
- ▶ 1.0 Nanometer Linear Feedback Resolution
- ▶ Capacity 400mm X 400mm!



30 Station Automatic  
Tool Changer



Come See Us in Portland,  
Oregon Oct. 25 - Oct. 27

### Free Entrance

to Exhibitor Program on Wed. 10/26!

Visit [www.aspe.net](http://www.aspe.net) for complete details

ASPE 2016  
31<sup>st</sup> Annual Meeting



## Nano-DEX

For use with 450UPL & 650FG Systems

6-Station Ultra Precision Tooling Turret



- ▶ Transforms our Standard Oil Hydrostatic Rotary B-axis into an ultra-precision 6-station tool indexer
- ▶ Useful for larger parts requiring multiple tool configurations that would otherwise exceed slide travels when using side by side tooling
- ▶ < 1.0 arc second positioning accuracy
- ▶ 0.005 arc second feedback resolution
- ▶ 6 independently programmable smooth flowing spray mist nozzles