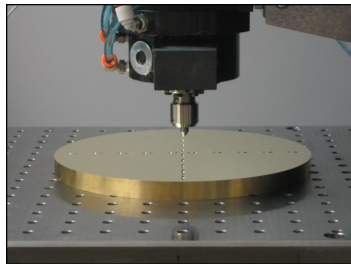
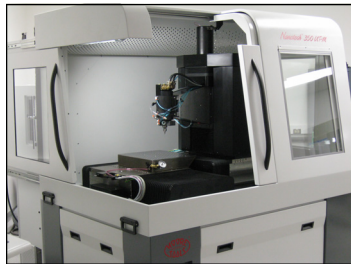


## Moore Nanotech® 350UPM

Ultra-Precision Micro-Mill  
(Configurable as a 3 or 4 axis machine)

### Machine Features

- PC based CNC motion controller with Windows XP operating system and **0.01 nanometer (0.0004μ") programming resolution**
- Thermally insensitive linear scale feedback system with **34 picometer (0.034 nanometer) resolution**
- Carbon Fiber Reinforced monolithic epoxy-granite composite base provides superb thermal stability, Rigidity, and excellent damping characteristics
- Box-way hydrostatic oil bearing oil submerged slideways provide smooth, stiff, thermally stable, and well damped linear motions
- Linear motor drives for rapid cycle times, improved surface quality, and zero maintenance
- 200 - 60,000 rpm air bearing milling spindle (with liquid cooling)
- X slide travel: 14" (350mm), Y slide travel: 14" (350mm), Z slide travel (vertical): 6" (150mm)
- Strategically imbedded thermo couplers for real time in-situ thermal monitoring



*Designed for full access to work area as shown.*



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