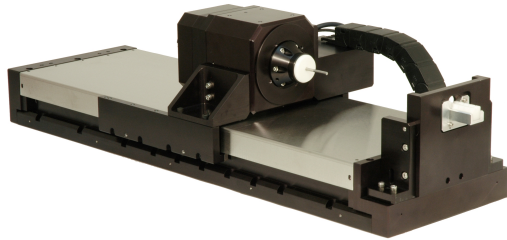


For Immediate Release

Deer Park NY - Feb 4, 2016



LaserLathe™ Cylindrical Micromachining System

NUTEC introduces a high performance linear-rotary motion sub-system dedicated to cylindrical laser micromachining. The superior positioning performance characteristics meet exacting industry requirements for exceedingly tight tolerances required by advanced laser cutting processes. The LaserLathe system expands the performance envelope for speed, precision and user friendliness which are desirable attributes in tube cutting operations for micro-drilling, helix-spiral cutting, surgical instrument production, implant machining, micro-welding and similar operations.

This versatile system is available in four travel ranges from 250-625mm length to accommodate end user requirements. The compact design achieves low moving mass for very high acceleration rates, on both linear and rotary axes. Since complex workpiece patterns require constant vectoring, the acceleration capability is a significant criteria for high productivity and part accuracy. Advanced manufacturing technologies achieve very high spindle nose concentricity enabling precise workpiece rotation. The integrated workholding devices include 5 different collet systems plus a 3-jaw pneumatic chuck.

Extensive environmental hardening of the mechanical system allows this motion system to be used for wet cutting operations. The user friendliness is further enhanced by an extended maintenance interval up to five years.

Available as a motion subsystem ready for operation with a CNC digital servo control and G&M-Code RS-274 supported by the Windows™ based **nuFace** graphic user interface.

More information from:

NUTEC COMPONENTS INC - nutec1.com - info@nutecomp.com - 631.242.1225