

FOR IMMEDIATE RELEASE FOR IMTS 2010, BOOTH #S-8919

FANUC CNC AMERICA'S ALREADY POWERFUL 0i-D CNC CONTROL OFFERS NEWLY ENHANCED FEATURES AND FUNCTIONALITY

HOFFMAN ESTATES, IL – (June 22, 2010) FANUC CNC America announces innovative, yet cost effective newly enhanced features and functionality for the already powerful 0i-D and 0i-Mate-D CNC Controls at IMTS 2010, Booth #S-8919. The 0i-D features Nano CNC resolution for ultra high precision measured in nanometers and has an ultra compact design with high reliability utilizing limited cabling and easy maintenance. This CNC control is suitable for many machining applications and is available in both Milling (0i-MD) and Turning (0i-TD) versions.

The newly enhanced features to the 0i-D, an already technology-packed control, include:

- Max total controlled axis increased to 8 axes (milling model) and 11 axes (turning model)
- AI Contour Control II (milling model) uses a state-of-the-art ultra high-speed processor allowing high-speed machining of complex free form parts which are programmed in continuous small block segments
- Nano Smoothing (milling model) smooths surfaces by converting small block segment programs into smooth NURB surfaces in real time
- Jerk Control (milling model) for smooth acceleration with less machine jerking
- Enhanced Tool Management (milling & turning models)
- Retraction for Rigid Tapping (turning model) for cycle time reduction

The 0i-Mate-D, an ideal mix of technology and affordability, also has upgraded features including:

- 2 Max Spindles (turning model)
- Spindle Control with Servo Motor (turning model) for use with live tooling for turning centers
- Nano Interpolation
- Axis control by PMC allows for programmed axis by control MTD Logic
- Grinding Function for canned cycles
- NC Guide/NC Guide Pro provides useful graphical programming guidance for parts programming at the CNC controller



About FANUC CNC America

For the first time at IMTS 2010, FANUC CNC America will be representing themselves as a single entity in the Americas with FANUC Robotics. This one united FANUC provides our customers with the undeniable global leader in CNC technology. As a subsidiary of FANUC LTD., FANUC CNC America is the exclusive provider of industry leading FANUC CNC systems and solutions in the Americas. FANUC CNC America provides a one-stop shop for comprehensive CNC solutions including industry-leading control systems, engineering, parts, and repair and factory automation solutions.

For more information, visit us at IMTS, Booth #S-8919 or contact FANUC CNC America, 1800 Lakewood Blvd., Hoffman Estates, IL 60192, phone: 1-888 FANUC US (888-326-8287), e-mail: fanuc.marketing@fanuccncamerica.com, website: www.FanucCNC.com.

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