

### **YCM Introduces Wire Cut EDM CNC Machining Center at IMTS 2008**

**Santa Fe Springs, Calif. (June 16, 2008) -**

YCM, the world class precision CNC machines manufacture is introducing a new exciting product line of superior Wire Cutting EDM solutions V500 and V650 for the upcoming IMTS 2008, Chicago, booth A8531.

The new Wire Cutting EDM machines carry "YCM EXCETEK" badge, following on the same YCM tradition for its advance and innovative design, reliability, total solutions, and the famous first class global sales and service networks.

All YCM EXCETEK machines are built with High Rigidity Box Structure Base designed by utilizing advanced FEM analysis to ensure highest standard.

The extended distance between THK linear guideways, C1 class ballscrews with cryogenic treatment, and a high resolution AC servo motor are employed to achieve exceptional cutting precision.

The YCM EXCETEK employs proven Windows XP-Embedded control operating system for more capable, reliable and flexible. Together with 15" TFT Touch Screen and RTX real time extension software to achieve optimal control, performance, and unsurpassed end-user experience.

Threading is done directly at the break point with no need to return to the starting point when wire breakage. This gives YCM EXCETEK AWT an advantage over its competitors.

YCM EXCETEK's exclusive EF(AC) Electrolysis Free Generator System provides cutting performance improvement and rivals the standard circuit design by 10% or more.

YCM EXCETEK Product range consists of both flushing-type and submerged-type models in a variety of specifications to meet different requirements.

#### **Model V500 with Hyper Surface**

Utilizing high frequency technologies on surface finish, a roughness less than Ra0.2um can be obtained by SKD-11 /50mm with 1 cut 4 skims.

#### **Model V650 Double door and high speed cutting circuit (Option)**

High capacity machine with double door design for easy operation, with high speed cutting module circuit capable reaching 320mm<sup>2</sup>/min, with 0.33mm Zinc Cladding wire / SKD-11 80mm thickness work piece.

YCI Inc., North America Importer of YCM, SUPERMAX, CNC and conventional precision machine tools since 1980. Based on the most cutting-edge and highest quality standards, the company's wide range of products includes manual and CNC milling machines, CNC turning centers, CNC vertical and horizontal machining centers. The company's products are manufactured in Taiwan by one of the world's leading machine tool manufacturers: YCM (YEONG CHIN Machinery Industries Co., LTD.) In addition to being ISO 9001 certified, YCM is also the first machine tool builder to be awarded with ISO14001 Environmental Protection Certification.

