

YCM Introduces DCV4025B Double Column Vertical CNC Machining Center at IMTS 2008**Santa Fe Springs, Calif. (June 26, 2008) -**

YCM is introducing a new bigger double column vertical machining center, to complement the fine line up of our double column machining centers. The DCV-4025B's unique design is capable of handling oversized, heavy work pieces at an accuracy that is required for aerospace and die mold applications.

The bridge VMC offers 160" x 98.4" x 30" in travels for X, Y, Z-Axis respectively. The standard spindle speed is 4,500 rpm with CT-50 taper, powered by 30 hp spindle motor coupled with 2 speed gearbox transmission for high torque output. We also have 6,000 rpm spindle option for higher metal removal rate and 10,000 rpm IDD (isolated direct drive) spindle with 2 speed dual windings motors for die mold applications. The IDD spindle provided low vibration at high speed cutting which helps to increased tool life; while the oil-air mist lubrication system prolongs the life of the spindle at extended running time.

The DCV-4025B is equipped with oversized roller type guideways on X and Y-axis to provide optimal machining accuracy and hardened & grounded boxways on Z-axis for increased machining rigidity. The Y-Axis consists of 3 Roller Guideways which uniquely enhances the rigidity/accuracy during harder material cutting. In addition, the headstock is supported by dual pneumatic counter weight system that offers smooth Z-axis movements required for 3-D contouring. In another word, the complete structure system has gone through FEM analysis for all machining directions. To assure operating efficiency, the DCV-4025B is equipped with 40T swing-arm type ATC system for quick tool change and dual spiral type chip conveyor system to automatically discharge the metal chips to centralized area.

For more information on the all new DCV-4025B double column vertical machining center, please visit us at IMTS 2008, booth# A8531 or contact:

Paul Custer, national sales manager
YCI Inc.
10629 Forest Street
Santa Fe Springs, CA 90670

Phone: 562/906-6118
Fax: 562/906-6109
E-mail: sales@ycicnc.com



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.