



www.YCMCNC.com

YCI Inc.

10629 Forest Street
Santa Fe Springs, CA 90670

E-mail: sales@ycisupermax.com

TEL 562.906-6118

FAX 562.906-6107

Web Page: www.ycisupermax.com

**ELECTRONIC MEDIA
PRESS RELEASE**

YCM Double Column Vertical Machining Center

Santa Fe Springs, Calif. (Aug 17, 2007) —

YCM is introducing a new smaller double column vertical machining center. The DCV-2012B 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 78.7" x 47" x 30" in travels for X, Y, Z-Axis respectively. The standard spindle speed is 10000 rpm with CT-50 taper, powered by 30 HP High / Low Shifting IDD Spindle Motor for high torque output ideal 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-2012B is equipped with oversized roller type guide ways on X and Y-axis to provide optimal machining accuracy and hardened & grounded box ways on Z-axis for increased machining rigidity. The Y-Axis consists of 2 roller guide ways one is located on the face of the bridge and the other on the top of the bridge 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-2012B is equipped with 32T 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-2012B double column vertical machining center, please contact:

YCI Inc.

10629 Forest Street

Santa Fe Springs, CA 90670

Phone: 562/906-6118

Fax: 562/906-6109

E-mail: sales@ycisupermax.com

YCI Supermax is one of North America's leading manufacturers and distributors of CNC and conventional machine tools. 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. In addition YCI Supermax offers manual and CNC engine lathes, tool and cutter grinders, and radial drills. The company's products are manufactured in Taiwan by one of the world's leading machine tool manufacturers: YEONG CHIN CO., LTD. In addition to being ISO 9001 certified, YEONG CHIN is also the first machine tool builder to be awarded with ISO 14001 Environmental Protection Certification.