



YCI Inc.

10629 Forest Street
Santa Fe Springs, CA 90670

TEL 562.906-6118

FAX 562.906-6107

E-mail: sales@ycisupermax.com Web Page: www.ycisupermax.com

ELECTRONIC MEDIA
PRESS RELEASE

New CNC Turning Center Features High-Speed 3,500 RPM Spindle and Servo-Driven Turret

Santa Fe Springs, Calif. (May 18, 2001) —

YCI, Inc., a leading manufacturer of CNC machine tools, has introduced its new TC-25A CNC turning center. The machine's high torque, 3,500RPM spindle offers a minimum noise level and easy maintenance, making it ideal for a wide range of turning requirements. The powerful 20 HP spindle deploys high-precision angular contact ball bearings of NN series rollers that provides superior cutting rigidity.

The TC-25A's high-strength, 30-degree slant bed is a one-piece MEEHANITE cast base that sustains highly rigid and heavy cutting. The X- and Z-axes are a fully integrated box guide way with Turcite-B coating, providing a rapid feed rate of 945 ipm in the X-axis and 1181 ipm in the Z-axis. A Z-axis safety clutch is included as a standard feature to protect the ballscrew in case of machine crash.



The TC-25A also features a high-speed, 12-station, servo-driven turret. The turret is designed with precision coupling to achieve maximum accuracy in tool position and rigidity. Station-to-station tool indexing time is a fast 0.4 seconds.

The machine has a compact footprint (97" x 70" x 77"), which includes a chip conveyor, to economize floor space. Additional features include a swivel-designed control panel, 40-gallon high-capacity coolant system, automatic lubrication system, built-in work light, and coolant gun and air nozzle.

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.