

HIGH-POWERED CNC TURNING CENTER FROM YCI SUPERMAX FEATURES FULL C-AXIS CAPABILITY AND LIVE TOOLING**SANTA FE SPRINGS, Calif. - (September 14, 2000) —**

YCI Supermax, a leader in the design, engineering, and manufacture of CNC and conventional machine tools, has introduced its new TCR-26L turning center featuring full C-axis capability and live tooling. The TCR-26L addresses both quality and quantity manufacturing by incorporating advanced technological innovations for the most complex of machine tool tasks.



With a powerful 20 HP spindle motor, high-powered 2-speed geared head, 4000 RPM maximum spindle speed, and 534 ft.-lbs of maximum spindle torque, the TCR-26L offers the speed, quality and power for every turning need. Production-enhancing live tooling comes standard on the TCR-26L. The hydraulic 12-position turret has six live-tools with a speed ranging from 125 RPM to a maximum of 3150 RPM at 7.5 HP.

Hardened and ground box way construction, dynamically balanced spindles, and a rigid one-piece 45° slant bed construction all lead to precise and stable turning. The TCR-26L features a maximum turning diameter of 16.5" and a swing diameter of 19.6". X-axis travel is 9.8" while Z-axis travel is 43.3". In addition, the TCR-26L's tailstock is fully programmable for easy re-alignment. Full C-axis capability is provided at a speed and horsepower of 20 RPM/2 HP, and maximum torque is 209 ft.-lbs. The A2-8 size spindle nose has a large 3.5" through-hole.

The Fanuc 18TC integrates CNC hardware, software, and spindle control with the highest quality, reliability and most comprehensive range of features and functions currently available. An RS232C interface and swivel-designed control panel add to the TCR-26L's ease of use.

Rugged, heavy-duty Meehanite castings provide the TCR-26L with a solid structure for the most demanding turning applications. Additional performance features include an automatic lubrication system, chip conveyor, 10"/12" hydraulic chucking system, and one set of soft and hard jaws. The IMTS Special Option Package comprises a tool touch probe, parts catcher, and 8.4" LCD color monitor. Available for immediate delivery, the TCR-26L offers the best value and performance of any turning center in its class.

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.