OHTORI

5 AXIS MACHINE TOOLS

2 Models:

- FTV-500i 5 Axis Machining Center
- FTD-500iHV 5 Axis Mill / Turn Machine



- ✓ FTV 32 Tool Magazine
- √ FTD 60 Tool Magazine
- ✓ Random Access Magazine with Oversize Tool Handling Capability

- ✓ 15 RPM, 25 HP
- ✓ CAT 40 Dual Contact or HSK
- ✓ Stationary Spindle for Turning Tools
- ✓ Independent Flood Coolant
- ✓ Independent Air Blow
- ✓ Through Tool Coolant Ready

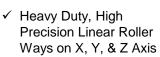
B Axis

- ✓ FTV 14,000 Deg / Min, Worm Wheel Driven.
- ✓ FTD 5,400 Deg / Min, Direct Drive Motor.

C Axis

- ✓ FTV 9,000 Deg / Min, Worm Wheel Driven
- ✓ FTD 2000 RPM 45 HP

 Direct Drive Spindle Motor
- ✓ Hydraulic Fixturing Ready, Includes Pneumatic Port for Seat Sensing



- ✓ Direct Driven Ball Screws on X, Y, and Z Axis
- ✓ Sub-Micron Glass Scales on <u>ALL</u> Axis for Maximum Precision
- ✓ Engineered Thermal Stability System Consisting of 3 External Chillers Plus Active Thermal Compensation

Work Envelope > 15.75"

Ohtori Kiko Co., Ltd. is a Japanese machine tool manufacturer that specializes in high precision 5 axis machine tool design and production. The FT series of machines have been in production for over 14 years and have kept their discerning Japanese customers satisfied and coming back for more. KGK International is excited to import these machines into the USA.

FANUC

FANUC 31i - Model B5 Control

High Performance CNC Control Specifically Configured for 5 Axis Machining

Contact us to see how the Ohtori 5 axis machines can benefit your company

