

IMTS 2008 (FORTUNE International Inc. booth number A8380)

1. Vturn-40CV - 15" chuck, 85" center, VDI live tooling.

To meet the increasing demand on 85" center CNC lathe, Victor Taichung is proud to show this model with A2-11 spindle nose, 15" chuck and live tooling at IMTS this year. The Fanuc Oi-TC control with 10.4" LCD display, Manual Guide i, oil skimmer, 50 HP spindle motor, two steps gear are standard with this model. Headstock on CV model will be upgraded to built-in spindle (DDS) and the bar capacity will keep the same as 3.58". Sauter hydraulic turret used on VT-46CV will be also used on this VT-40CV, which is with a 9.4 HP milling motor.



2. VT-A26 - 10" chuck, 35" center, brand new model.

The latest technology built-in spindle (also called DDS – Direct Drive Spindle) is included as standard on this new A-series lathe for utmost part surface finish quality and highest angular accuracy by Victor Taichung own milling turret for C-axis application.

- Wider span to support headstock.
- Wider boxways, wider turret carriage.
- No slide ways below chuck to avoid chip build-up.
- Front removable coolant tank to save space.
- Spindle oil cooler and air conditioner for electrical cabinet are all standard.
- Coolant flush on Z-axis cover, Kitagawa chuck, programmable tailstock body and quill.



3. VT+15 with Easyway Robot - 6" chuck, 6000 rpm, automation.

The tail stock is removed to install this type of robot and some minor modification on the right side guarding of VTplus-15 & 20 or VturnII-16 & 20 are required to enable the robot to pick up parts from the work feeder which is located to the right side of lathes. Max. part

weight 2.2 lb. This robot has 3 servo motors to rotate the arms and grippers to transport the parts between work feeder and chuck.

Compared as gantry robot, this type of robot has less idle time for part changeover. Because of the spindle can keep turning during the gripper loads the completed parts onto the work feeder and then picks up another raw material from feeder. Only 7 seconds compared with 15 seconds on gantry robot.

This cell is more compact to load more small parts in a narrower space than gantry robot system. The installation time is also much shorter than gantry robot.



4. Vcenter-102B - 1000 psi high pressure coolant and mist collector.

The Vcenter-102B is a mid size of all Fortune's vertical machining centers. It has a 40" x 20" x 22" travel and three models to choose. This particular model is all boxway with gear head, CT-40, coolant through spindle with 1000 psi coolant and mist collector. The 1000 psi coolant system and mist collector is offered by ChipBLASTER.

Fortune (Victor Taichung) is a major supplier for the machining centers including the horizontal machining center (from 500 mm to 1000 mm pallets) and 16 models of vertical machining centers.



www.fortune-cnc.com; www.victor-cnc.com