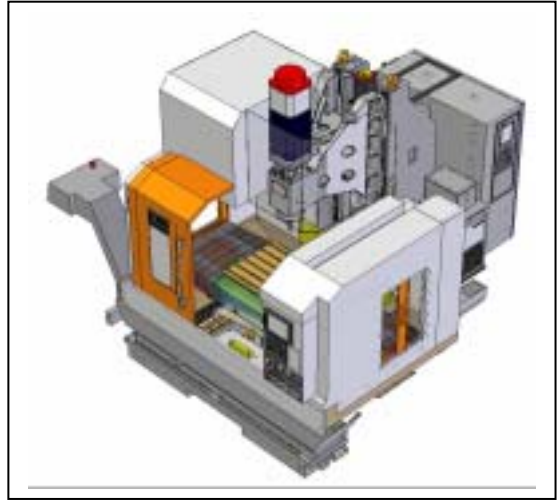


## **Highlight for Victor Taichung at EMO 2005 (Hall 27, E010)**

### ***Vcenter II-550: New industrial standard of general purpose VMC!***

*Rapid feed rate 42/42/42 m/min  
Axis acceleration 0.45G/0.4G/0.7G  
12000rpm/SK-40 DCS without counterweight  
20~50% performance upgrade!*



Victor Taichung is proud of releasing her new generation of VMC model VcenterII-550 at EMO 2005 to meet the stringent demands for high speed machining. With enhanced stiffness by the much stronger column for the C-framed VMC design and 12000rpm DCS (Directly Coupled Spindle), this new model VcenterII-550 featuring Y-axis travel 550mm perfectly covers the machining range for either high volume machining or specific mold manufacturing. After further deduction on the ATC changeover time and less idle time for 3 axis traveling, this new generation of VMC upgrades the overall machining efficiency 20%~50% in different machining modes in comparison as the existing model Vcenter-85A.

Coolant and chip disposal have also been completely concerned. With the dual screw conveyors take volumetric chips to the front of rear side of machine to assure smooth and reliable long term machining, the fully enclosed guarding prevents chips and high pressure coolants from 350-liter tank flying away the machine to assure the clean working environment. Besides the standard version of VcenterII-550 with 850/550/560 in X/Y/Z axes, there is another version of VcenterII-550L which has 1100/550/560 in X/Y/Z axes to expand the application range. Available with both Heidenhain and Fanuc controls, this new VcenterII-550 releases the new industrial standard for the affordable high quality and high efficiency VMC.

### ***More innovative models from Victor Taichung can be accessed at this EMO 2005 Hanover:***

- *VturnII-20YCV: Turning centers with Y-axis milling turret for compact lathes.*
- *VturnII-26BCV: Compact manufacturing cell for a double spindle lathe with gantry loader*
- *Vturn-V300: General purpose vertical lathes with 18" chuck.*
- *Vcenter-205: Traveling column VMC with Heidenhain iTNC-530 control and central partition table for pendulum machining*
- *Vcenter-H500HS: Horizontal machining centers with 14000rpm BT-40 spindle and 60 tool magazine for high speed machining*

### ***Victor Taichung Machinery Works Co. Ltd.***

- *Working capital: 35 millions USD (April 2005)*
- *Sales turnover: 140 millions USD (in 2004)*
- *No. of employees: 680 (April 2005)*
- *Products: CNC machine tools, PIM plastic injection molding machines.*