



27 - 31 MARCH 2024 | TaiNEX, TAIWAN

TMTS 2024

Taiwan International Machine Tool Show



Victor Taichung at TMTS 2024

Nangang Hall 2, Stand P0502

24-Jan-2024





Victor Taichung at TMTS 2024

Show Features

- *Automation (Robot application)*
- *Smart manufacturing (incl. IoT, Scada)*
- *Energy saving and carbon reduction + ESG (Environment, Social, Governance)*

Exhibits

- *Vcenter-M106 with Siemens control for Mold & Die Machining*
- *Vcenter-NH5000 with BBT-40/12000rpm directly coupled spindle*
- *Vturn-F26/60 with UR-10 Robot + Equator 300*
- *Vturn-A260/75YSCM with BMT tool holders for gear machining*



Victor Stand: P-0502 (Hall #2)



**VC-NH5000 with
BBT-40/12000rpm spindle**



**VC-M106 + Siemens
828D control**



**VT-A260/75YSCM
+ Gear hobbing
+ Power skiving**

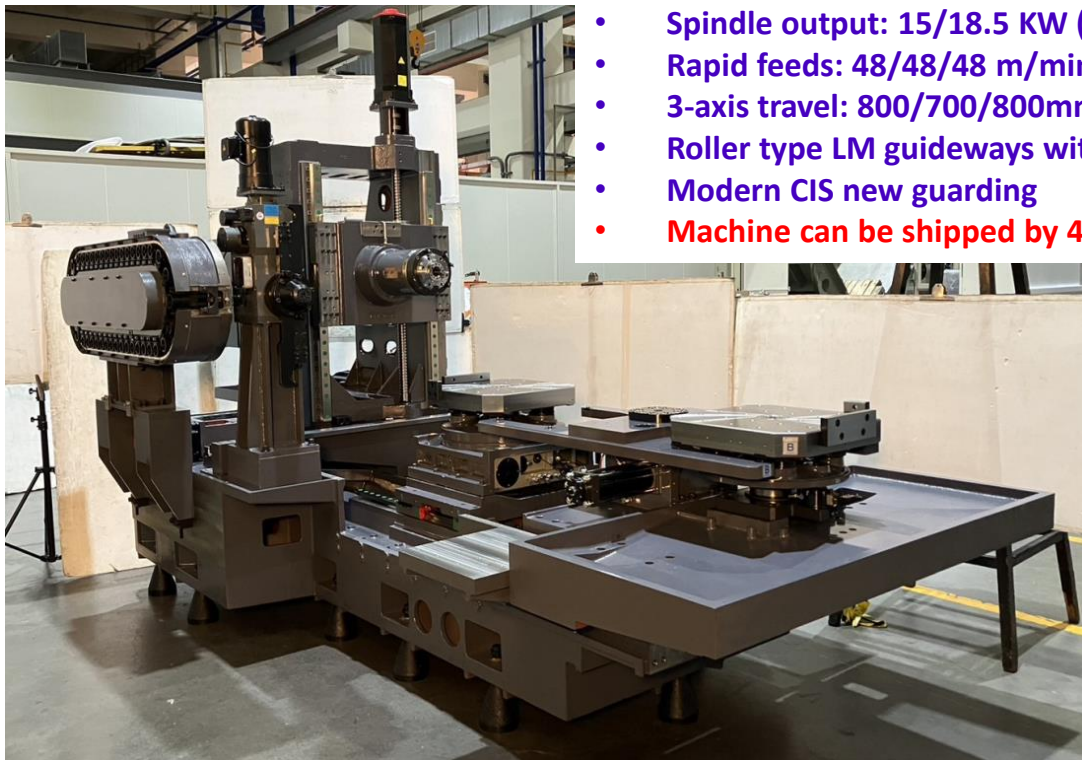


**VT-F26/60 with
UR-10 robot**



All New Vcenter-NH5000

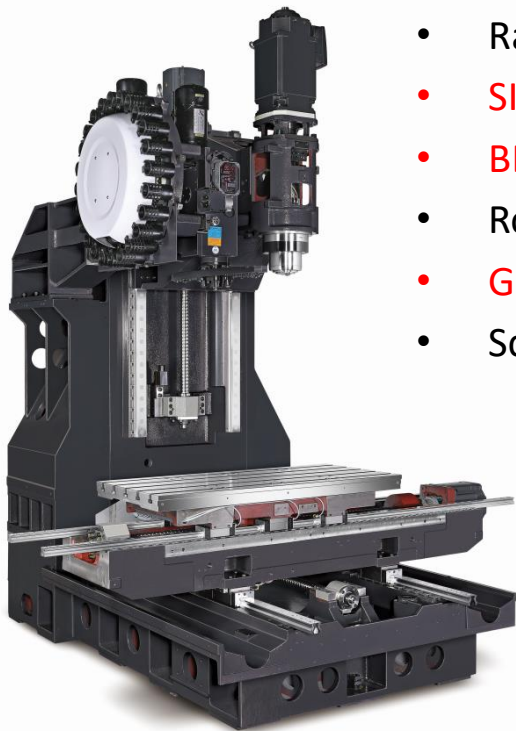
- Directly Coupled Spindle as standard to lower cost
- Spindle speed 12000rpm (BBT-40), opt. 10000rpm (BBT-50, launched in Q4-2024)
- Spindle output: 15/18.5 KW (by Fanuc @iT15/12000)
- Rapid feeds: 48/48/48 m/min (X/Y/Z)
- 3-axis travel: 800/700/800mm (X/Y/Z)
- Roller type LM guideways with grease lubrication
- Modern CIS new guarding
- **Machine can be shipped by 40' HQ container!**





Vcenter-**M106** for *Mold & Die* Machining

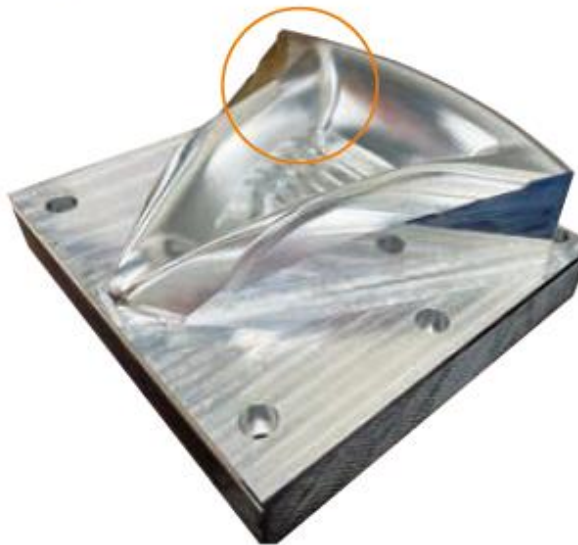
- Travels (X/Y/Z): 1060 / 700 / 700 mm
- Rapid feeds: 32 / 32 / 32 m/min
- **SIEMENS® SINUMERIK 828D control**
- **BBT-40 / 15000 rpm spindle / 23.25 KW**
- Roller type linear motion guideways
- **Grease lubrication**
- Screw chip removers included.





Vcenter-M106 for *Mold & Die* Machining

Performance on Surface Profiling at High Cutting Feed



Material: Aluminum
Part dimension: R.250 * H.50 mm
Spindle speed: 13500 rpm
Cutting feed: 10000 mm/min



Continuous & smooth

Cycle time: 13' 59"
(by Vcenter-M106)

Continuous & smooth cutting on surface at less cycle time by Vc-M106 with Sinumerik 828D control.



Over-cut

Over-cut

Cycle time: 16' 02"
(by Vcenter-P106)

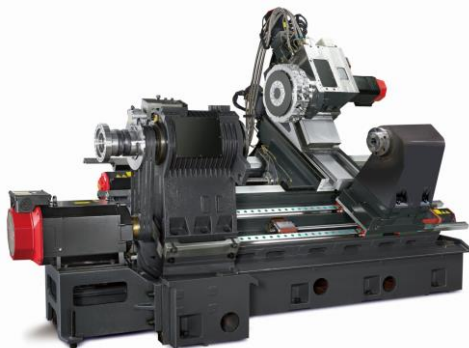
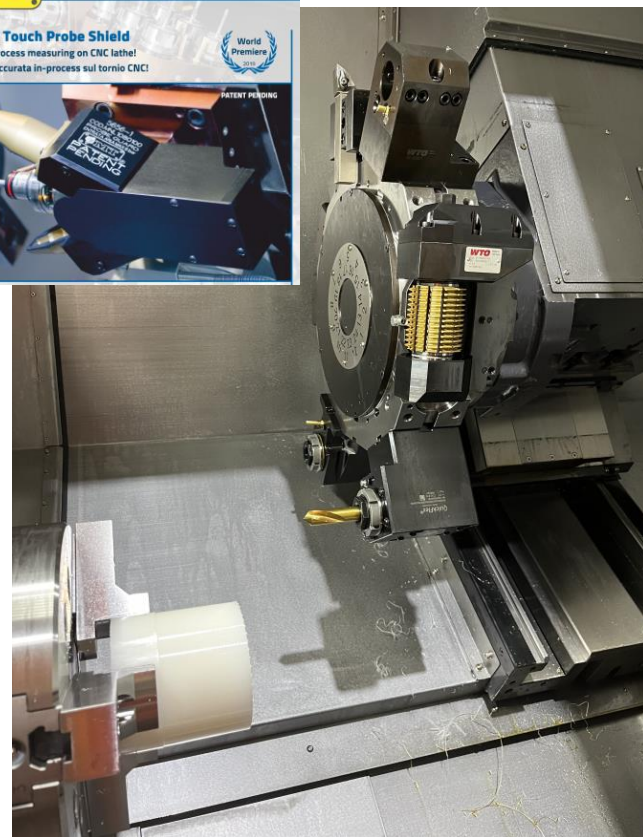


Vturn-A260/75YSCM

- Shortened belt driven spindle with C-axis and Y-axis available
- Digital Tailstock
- Subspindle with 8" chuck

Demo Cutting at TMTS 2-24:

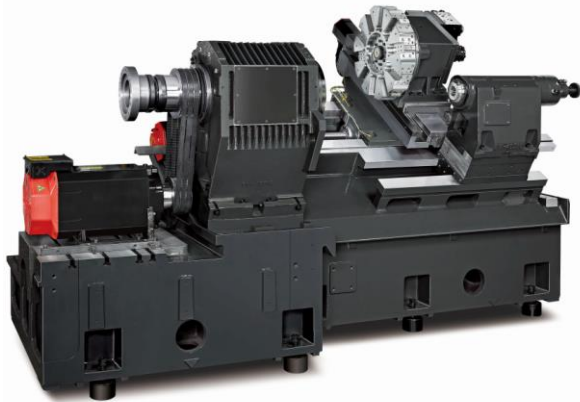
- **Gear hobbing** (by WTO) on subspindle
- **Power skiving** (by MT) on main spindle
- **Touch probe shield** (by MT)





Vturn-F26/60 with Universal Robot

- Shortened belt-driven spindle and box slideways for heavy cutting
- One-piece slant bed with highly ribbed for stable cutting
- Fanuc Oi-TF Plus (10.4", Type 3) control
- **UR-10 robot + Renishaw Equator 300 for TMTS show**





See you soon...

Victor Taichung Machinery Works Co., Ltd.
victortaichung.com.tw

TMTS 2024

Taiwan International Machine Tool Show
MAR 27-31 | Taipei Nangang Exhibition Center



DX & GX

for a Sustainable Future

