



VICTOR TAICHUNG

ONWARD RISE

Victor Taichung at EMO 2025



(Hall 015 B35)

Issued on 15-Jul-2025



Focus topic:

Automation & AI & Digitization & Sustainability

Exhibits (7 machines):

- *VMT-X260 + Done in ONE (Bike Hub)*
- *Vcenter-AX630 + Work of Art (Victor Puppet)*
- *Vturn-NP26CM + Victor Robot system*
- *Vcenter-AX380 + RoboJob Robot system*
- *Vturn-A260YCM + ECO & Work of Art (TeamTaiwan)*
- *Vcenter-M106 + ECO & Mold-Die machining*
- *Vcenter-NH5000 + ECO & Cs contour machining*

Products

Horizontal machining center
Twin Column Machining Center

HORKOS

Japan

Products

Multi-Tasking Machines
5-Axis Machining Centers
CNC Turning Centers
Vertical Machining Centers
Horizontal Machining Centers
Laser Processing Machines
AM (Additive Manufacturing)
FSW (Friction Stir Welding)
Automation

Mazak

Japan

HWACHEON

Korea

Products

Machining Centers
Turning Centers
General
Large-sized Machines
SMART Machine
Metal 3D Printer

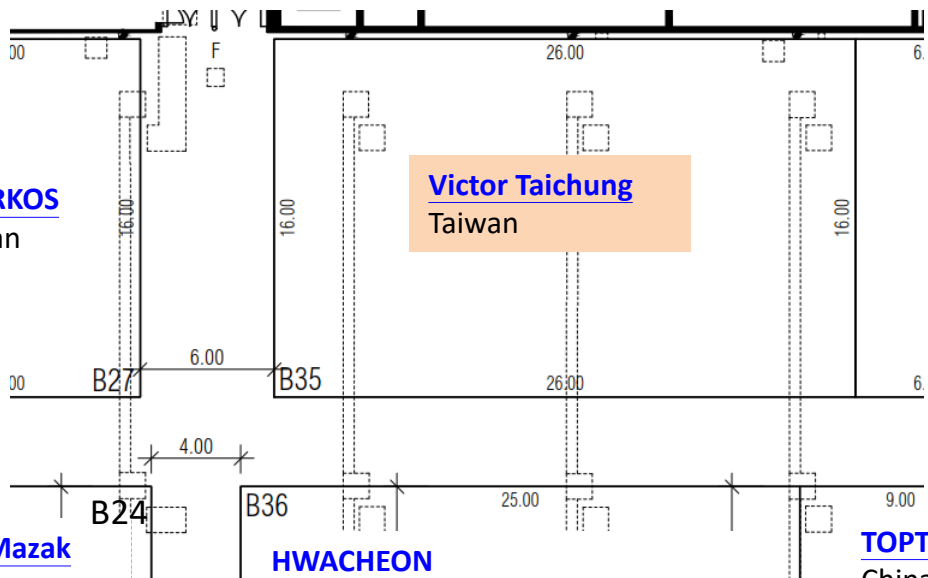
Victor Taichung
Taiwan

TOPTECH

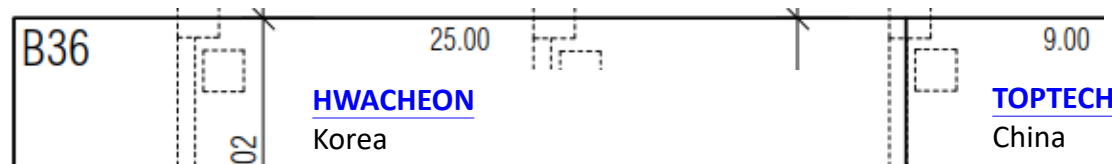
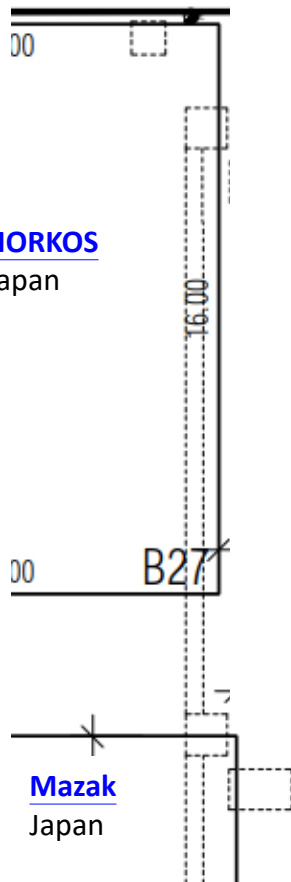
China

Products

CNC
DRILLING machine
MILLING MACHINE
LATHE MACHINE
Metal band saw
GRINDING MACHINE
METALLMAXX



HORKOS
Japan



HWACHEON
Korea

TOPTECH
China



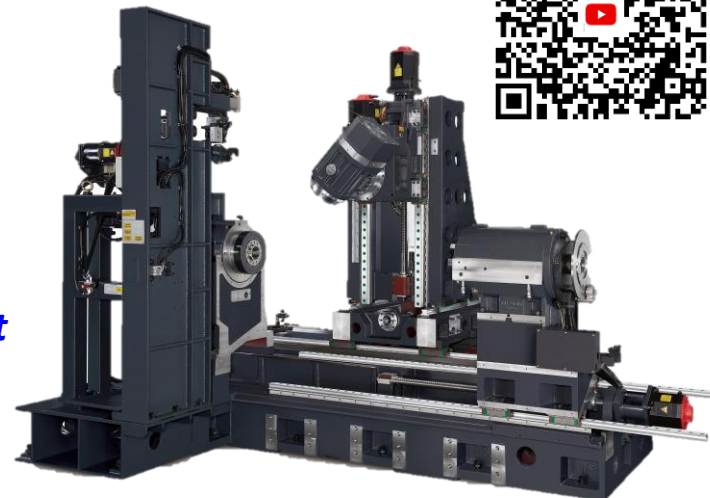
EMO Hannover 2025

- **Siemens SINUMERIK ONE (19") + full 5-axis control**
- **Multi-Tasking machinery**
- **Roller geared B-axis swivel head (0.001°)**
- **Turning spindle 10" chuck (3500rpm) + 8" chuck (4200rpm)**
- **Milling spindle 12000rpm with HSK-T63 tooling**
- **ATC 48 tools**



Done in ONE (Bike Hub)

VMT X model Multi-Tasking machine strived for completing parts in one setup: A material piece enters the machine and a completed component exits.

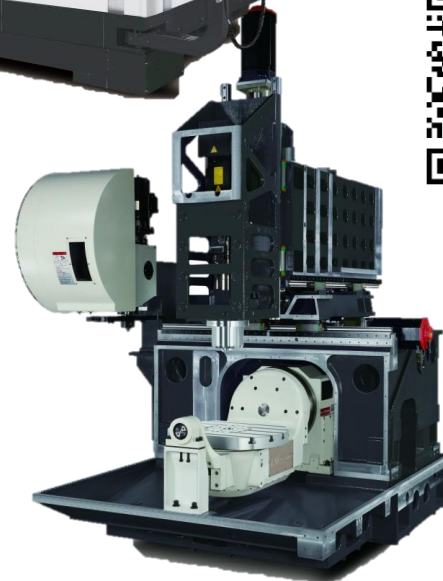


- **Fanuc Oi-MF Plus (15") with iHMI**
- **Spindle speed 15000rpm (oil/air)**
- **Roller cam mechanism**
- **Table diameter Ø630x500 mm**
- **Bellows canvas at top (top covers) + CTS (20 bars)**
- **40 tools magazine (BBT 40)**
- **Renishaw RMP60 + RTS + Axiset (5 axis measure kits)**



Work of Art (Victor Puppet)

Embodying 70 years of spirit, our adorable mascots stay true to their roots while evolving toward a brighter future.

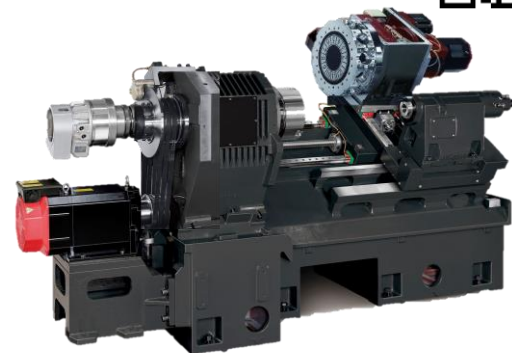


- **Fanuc 0i-TF Plus (10.4")**
- **Turing spindle 10" chuck (3500rpm)**
- **Programmable tailstock**
- **Parts catcher + Bar feeder + Air blow**
- **FANUC ROBOT CRX-10iA/L, 10kg, Work feeder (56 parts)**
- **ECO package (with frequency converter designed Hydraulic)**



Victor Robot system

*Compact automation system
with collaborative robots, safe,
flexible, quick to implement, and
easy to program.*



- **HEIDENHAIN TNC640 (15")**
- **Siemens DCS 1PH8131 <11/16.5 kW>, 12000rpm**
- **40 tools magazine (DIN)**
- **Workpiece measure & tool setting TS&TT-460**
- **ECO package (with frequency converter designed Coolant pump)**



RoboJob Robot system

With user-friendly, off-the-shelf automation solutions designed to boost efficiency and flexibility in manufacturing.

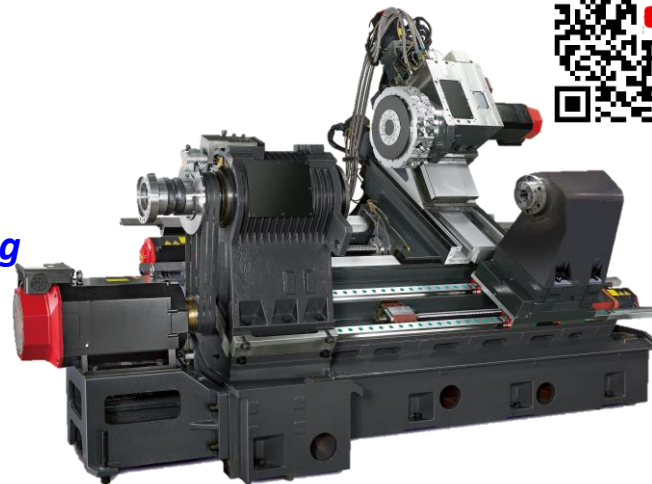


- **Fanuc Oi-TF Plus (15") with iHMI**
- **Turing spindle 10" chuck (3500rpm) + KITAGAWA BR10**
- **Programmable tailstock E-axis**
- **Traveling steady rest by rack-n-pinion mechanism with servo motor ZS-axis**
- **Steady rest ATLING® AX5i (20-200 mm)**
- **ECO package (with frequency converter designed Oil cooler, Hydraulic, Coolant pump)**



Work of Art (TeamTaiwan)

Embodies Taiwan's innovation, resilience, and team spirit, moving forward together on the global stage.

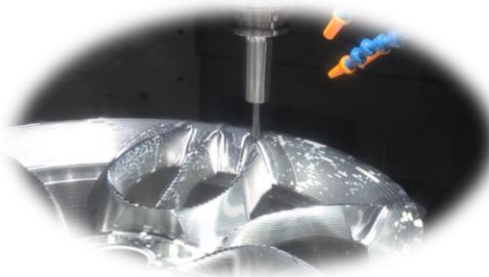


- **HEIDENHAIN TNC7 basic (16")**
- **Siemens DCS 1PH8107 <Oil cooling 13.5/16.2/25.25 kW>, 18000rpm**
- **40 tools magazine + TT-460**
- **ECO package (with frequency converter designed Oil cooler, Coolant pump)**
- **Drum filter type conveyor - filter 150u, with separating sludge with centrifugal force 25u**



Mold-Die machining

CNC machining is the most suitable as parts complex. Shorter production times and better product quality are the basic requirements.



- **Fanuc Oi-MF Plus (15") with iHMI**
- **Built-in spindle, 10000rpm (BBT50)**
- **40 tools magazine + NC4**
- **ECO package (with frequency converter designed Oil cooler, Hydraulic, Coolant pump)**
- **Drum filter type conveyor - filter 150u, with separating sludge with centrifugal force 25u**



Cs contour machining

Contour cutting with tool spindle, synchronize the feed axis with rotations, oriented vertically to the tool advancing direction.





Small Booth, Big Surprises!

Curated by TAITRA, this compact zone showcases Victor Taichung's creativity, green innovation, and smart tech.

Don't miss the LEGO machines and our adorable mascots (Victor Puppet)!

TAITRA

Taiwan Smart Machinery, Your Intelligent Partner!

