

# CNC VERTICAL MACHINING CENTER

\*\*\* ISO 9001 Quality Assurance Certificate

MODEL:VH-1000 (1020/510/560mm)



HEAVY DUTY CUTTING TECHNOLOGY

- Quality of spindle dia. 150mm, dia. Of spindle 70mm and 100% balanced adjustment, suit to the high speed and high accuracy machining.
- Genoa type 16 tools (standard) /Arm type 24 tools (option)
- Meehanite casting main frame is annealed & stress relieved.
- 40mm, C3 double nuts precision ball screws, hardened & ground for high accuracy and long lasting performance.
- 100% laser tested for positioning accuracy & repeatability. Ball bar tested for circular interpolation accuracy.
- Positioning accuracy:  $\pm 0.005/300\text{mm}$  ( $\pm 0.0002''/\text{ft}$ )
- Repeatability accuracy:  $\pm 0.003\text{mm}/300\text{mm}$  ( $\pm 0.00012''/\text{ft}$ )



# HEAVY DUTY CUTTING TECHNOLOGY

- Telescoping steel XYZ way covers protect ways & ball screws from dust & coolant fluid.
- Chip & coolant tray contains swiveling rollers with quick & easy rollout for cleaning & maintenance.
- All high quality electrical component and circuit disposed are fully protected to fit CE requirement.
- Electrical interface uses PC boards for greater reliability & easy maintenance.



■ Cam operated tool changer, high speed tool change (2.5 secs, tool to tool at 60 Hz) (Optional)



■ ELECTRICAL CABINET... HIGH QUALITY/EASY MAINTENANCE/FULLY PROTECTION  
\*All high quality electrical component and circuit disposed are fully protected to fit CE requirement.  
\*Electrical interface uses PC boards for greater reliability & easy maintenance.

