

**▲ FEED SYSTEM**

- Heavy duty linear ways are imported from Germany, which are well balanced, rigid and easy maintenance.

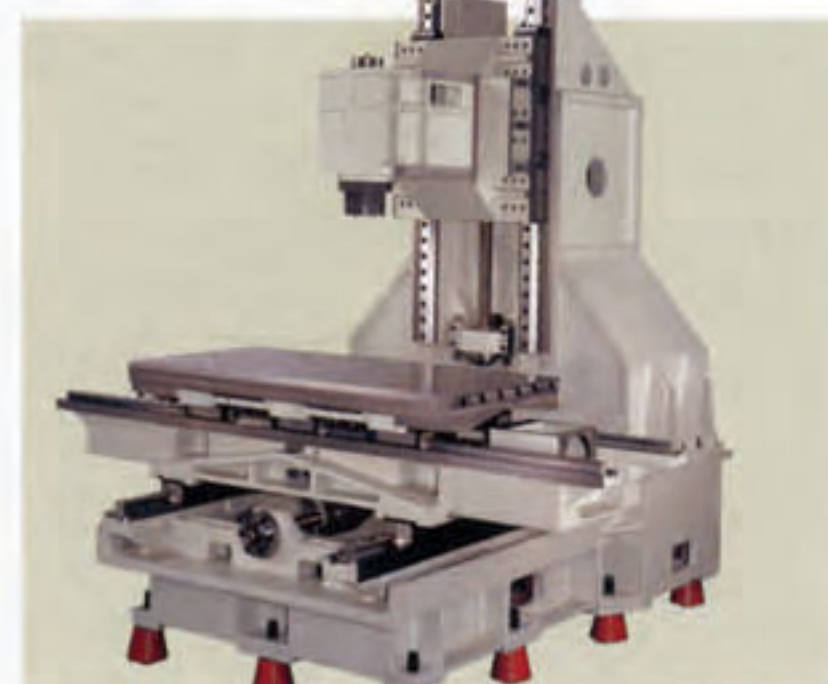
- Oversized ball screws  $\varnothing 45\text{mm}$  for X/Y Axis;  $\varnothing 50\text{mm}$  for Z Axis are directly driving on all 3 axes. Moreover all ball screws are with C3 class pretension design.

- Option: You can choose linear scale for eliminating thermal expansion to ensure the machine precision.



**▲ CARTRIDGE SPINDLE**

- Cartridge Spindle with ISO40
- Well balanced, rigid and easy maintenance, which is built in temperature controlled environment
- MD Series: 15,000 RPM, Opt: 20,000 RPM
- PD Series: 10,000 RPM, Opt: 15,000 RPM



**▲ MEEHANITE CASTING STRUCTURE**

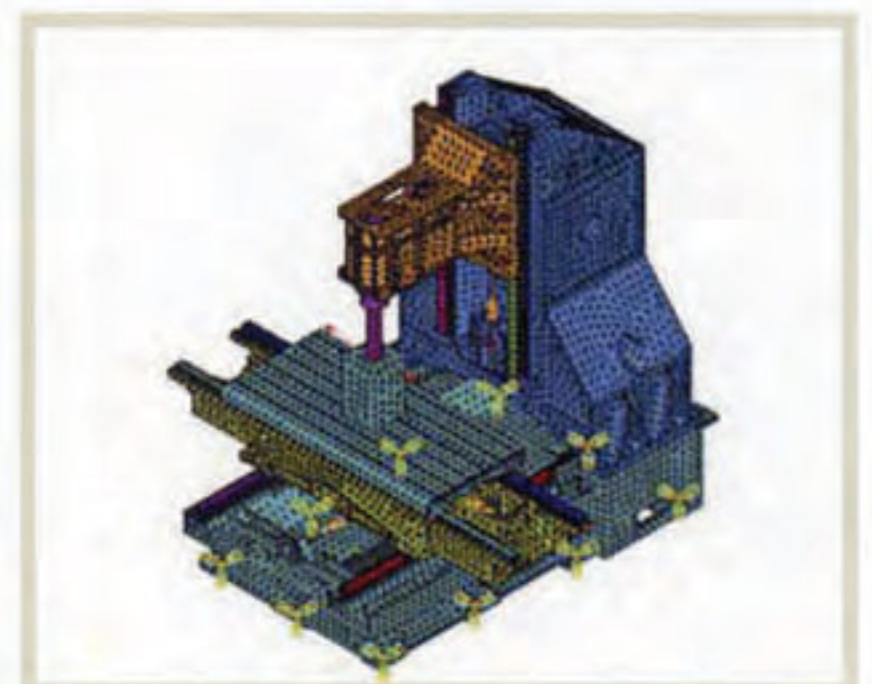
Certified Meehanite cast iron formed a steady foundation as a rock. Heavy ribbed throughout for high rigidity and excellent mechanical and thermal stability.

**▶ FULL ENCLOSED SPLASH GUARD**

Standard full enclosure, keep the working area safe and clean

**▶ CHIP FLUSH SYSTEM**

With standard flat-type removal mechanism could be easily conveying heavy-cutting chips outside the machine.



**◀ AUTOMATIC TOOL CHANGER**

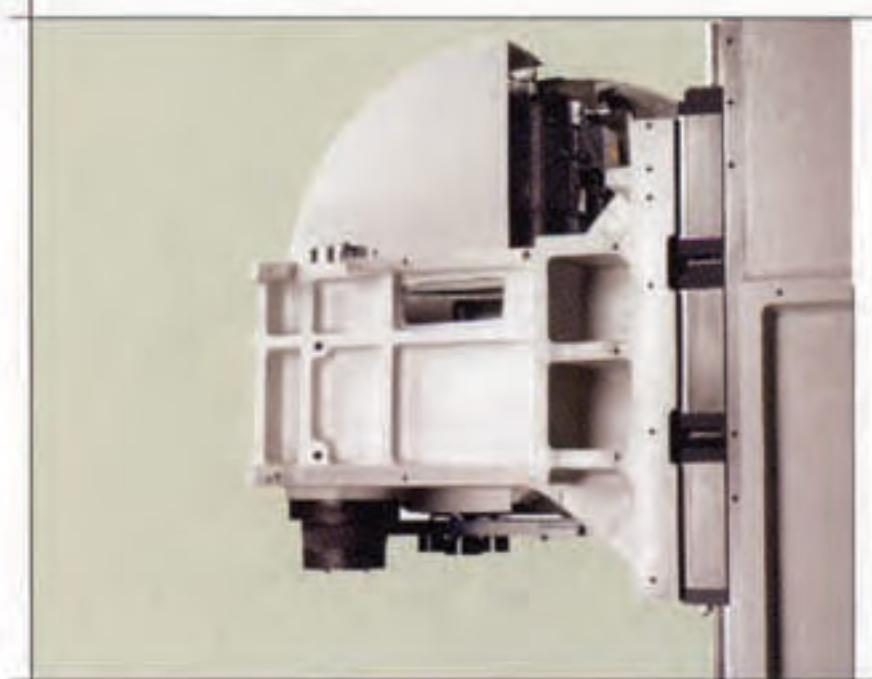
With Standard Arm-type 24 tools magazine provides rapid, stable and reliable tool change, also it is controlled by PLC software for quicker tool selection to reduce non-cutting time.

**▶ HEAVY LOAD TABLE**

High rigid-design structure, and is with max. loading 1,000 kgs.

**▶ 12 MONTH WARRANTY**

Standard.



**▲ RIGID HEAD STRUCTURE**

6 blocks on Z axis linear way, to take more force from cutting.