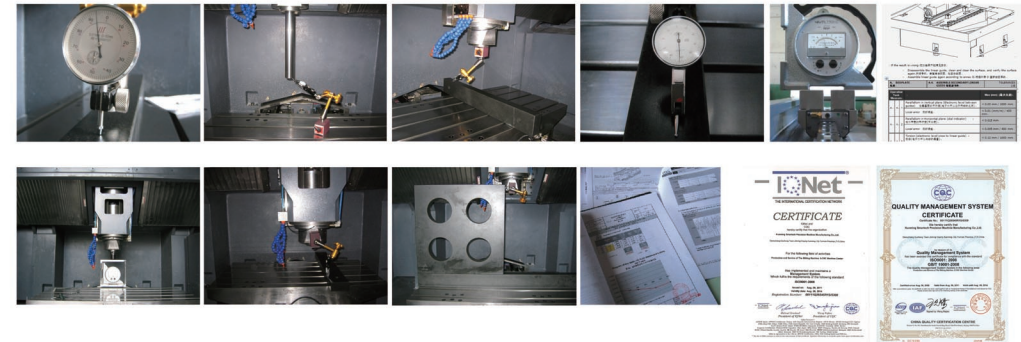
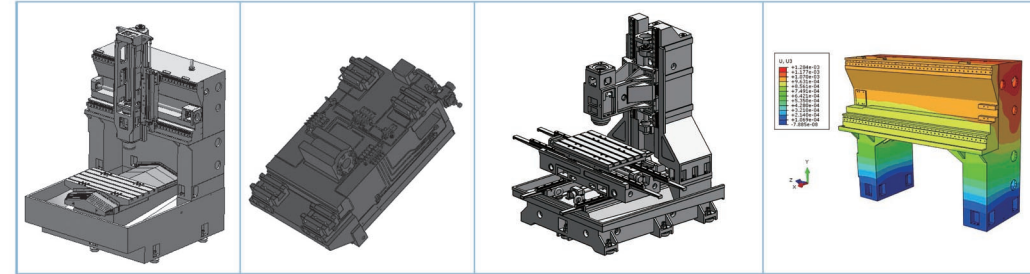


Based on years' experience in the manufacturing of machine tools, **SMARTTECH** has been becoming one of the most famous suppliers for high level frames for machine tool OEMs around the world.

Nowadays more than 3000 sets of CNC machine frames monthly are supplied to all famous machine tool OEMs from home and abroad.

We welcome the new cooperation; Making you successful is our greatest honor.

SMARTTECH=**S**uperior, **M**anufacturing, **A**pproving, **R**eliability, **T**echnology, **E**xperience, **C**ompetitive and **H**onest



All kinds of CNC machine frames we offered are much more than an excellent combination of static and dynamic performance with latest technology. Each precision of machine is inside the requirements of related ISO standard unless you have other further demands.

We guarantee the reliability of machine through the below processes strictly controlled by ISO 9001-2008 and the competitive price while taking advantage of Chinese manufacturing efficiency and competitiveness.

Designing

- Solidworks designed and FEM structure-analyzed offering optimal damping, superior rigidity and reduced deflection during the machine running.

Casting

- Main frame components of all machine are high-quality GG30 Meehanite cast iron processed by resin sand and wood mould
- Casting parts were once subject to Metallurgic Analysis according to norm UNE-EN ISO 6506-1:2000 in a Reference Spanish Laboratory. The results show that a material hardness of above 200 HBW Brinell and a homogeneous distribution of the graphite structure can be guaranteed.
- Already exporting the casting part to machine tool companies of Spain, Japanese, Germany, Italy and Czech.

Machining

- Imported top European machining facilities, for example, the floor-type milling and boring center and 5-side bridge type machine center from **Nicolas Correa**, the HMC from **DMG**, the gantry type grinding machine from **Danobate** and **Favretto**.
- High level scrapping

Assembly and Verification

- Fully documented assembly and verification process
- Imported the top class measurement tools such as **TESA** electronic level, ball bar and laser calibrator from **Renishaw** and so on.
- All frames checked with laser calibration with CNC test platform and present teched reported together with frames.

Components used

- All the key components are imported from top-class vendor, for example, INA, Ipiranga, KORTA, SHUTON, REXROTH, Hiwin, PMI, Royal posa Spintrue NSK, THK, Deta, Keyarrow and so on.