

CASTING

We provide tailor made casting supply with one-stop source which meets all types of casting demands from model making to finishing machining, and meets our customers' exacting standards for quality and delivery at a very competitive price.

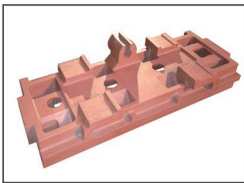
Our high class GG25-GG35 casting products are low sulfur and low carbon. Casting parts were once subject to Metallurgical Analysis according to European Laboratory. The results show that a material hardness of above 200 HBW Brinell and a homogeneous distribution of the graphite structure can be guaranteed. Right now we not only meet the demand of famous Chinese machine tool OEMs but also serve for the clients from Spain, Germany, Italy, Japanese and Czech, etc.

Casting services include the following:

- Casting part designing based on the given machining drawing
- Top Class wood pattern making with imported wooden material plus PVC surface coating
- Casting, Heat-treatment and shot-blasting
- Rough machining, and even Finishing machining



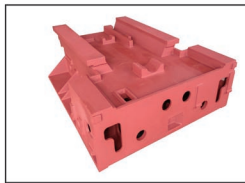
Bed Tailor Made For Europe Client



VMC Saddle



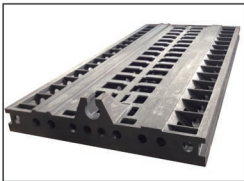
Tailor Made Bed For Europe Client



VMC Bed



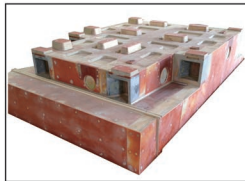
Tailor Made Bed For Europe Client



Bridge Type Machine Table



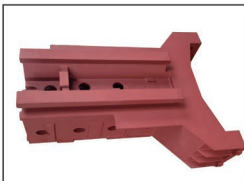
Tailor Made Huge Column For Europe Client



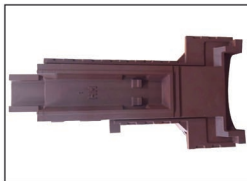
Wooden Pattern With PVC Coated



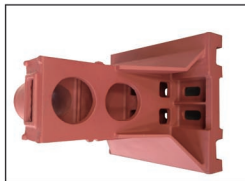
Tailor Made VMC Saddle For Europe Client



VMC Column



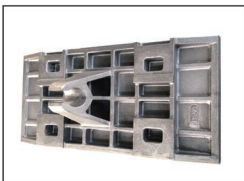
Tailor Made VMC Column For Europe Client



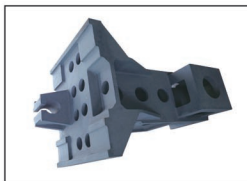
VMC Head Stock



Slane Bed Lathe Bed



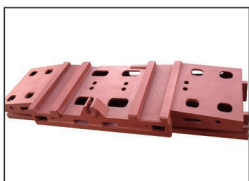
DT Machine Table



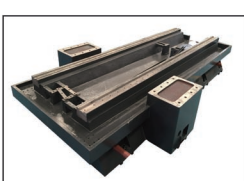
DT Machine Headstock



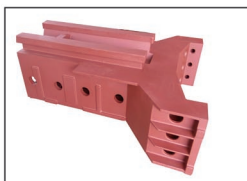
VMC L866 Column



VMC Saddle



Bridge Type Bed



VMC Column



Tailor Made VMC Bed For Europe Client

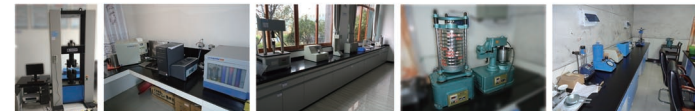
Casting capabilities:

- Maximum unit weight of casting: 50 tons
- Yearly producing capability: 80,000 tons
- 4 sets of 40t/h resin bonded sand treatment systems with hydraulic up/down mechanical systems, six mixing mills
- 2 sets of 15t/h automatic cupolas
- 2 sets of 3m x 12m sand shot-blasting rooms
- 2 sets of 3m x 12m automatically electrical furnace for heat treatment
- Other machining equipment



Quality Control Testing Equipment:

- Direct reading spectrograph
- Metalloscope
- Complete physical and chemical analyzing and testing as well as flaw detection equipment



GUARDING SERVICES

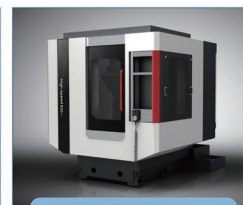
We also provide the standard or tailor-made guarding for all kinds of machining frames. Imported precise laser cutting machines, robot welding facility as well as automatic powder coating painting production lines, all these facilities ensure our top class guarding service to our frame additional supplying to our clients.



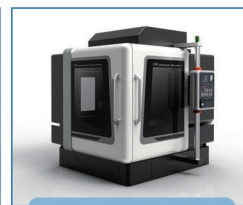
Some examples of Machine guarding to our clients.



DSP3550 Gantry Type Machine



Drilling & Tapping Machine



Engraving Machine 600



5 Axis Vertical Machining Center.



Engraving Machine



M5 VMC



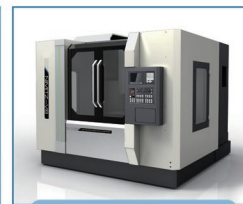
M8 VMC



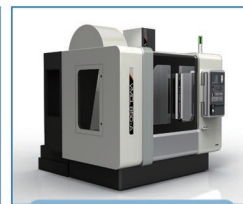
5 Axis Vertical Machining Center.



V6 VMC



V8 VMC



VMC-850



Horizontal Machining Center.