

HAITIAN PRECISION
STOCK CODE: 601882



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MORE THAN PRECISION

2

Listed Companies

6

Industries

50+

Years Manufacturing Experience

11000

Employees

3 Million

M² Production Area

4.6 Billion USD

Total Assets



Inherit 50 Years of Development

In 2002, Haitian Precision was established and operated. From the initial development of the factory to the present, it has a modern constant temperature workshop of 570000 square meters and 2300 employees, and has formed three production clusters with Dagang Precision, Yanshan Precision and Dalian Precision as the main bodies. Haitian Precision has rapidly become one of the top CNC machine tools in China.

Adhering to the advanced management concept of HAITIAN Group for half a century, HAITIAN PRECISION is customer-centric and provides customers with the best cost-effective solutions through pre-sales, sales and after-sales services, so that customers can obtain excellent product efficiency and create the industrial value you want.



2002
Haitian precision established



2007
CNC machine mass and large-scale production



2009
The first five-face DCMC 35GEx125 delivered to customers



2013
Haitian precision sales volume reach top 10 in China



2016
Haitian precision was listed on the Shanghai Stock Exchange



2022
The intelligent production base of high-end CNC machine tools began

2003
The first CNC machine tool HTM-850G successfully trial-production



2008
100 thousand M² of Yanshan manufacturing base put into operation



2012
112 thousand M² of Dalian manufacturing base put into operation



2013
R&D and construction of the HMC automatic line



2021
Foshan manufacturing base begins operations, expands overseas network



Close To Industrial Cluster Service Core Market



Dagang Production Base

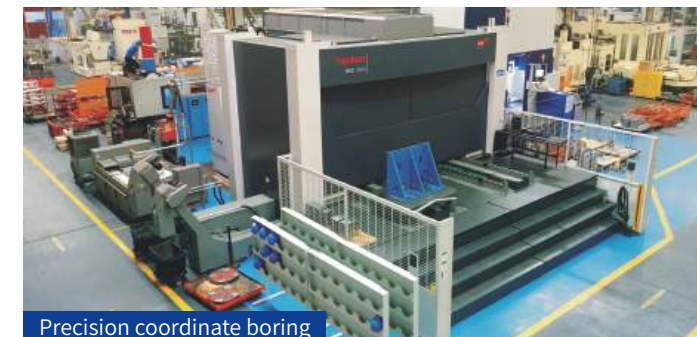
As a new model demonstration enterprise of national high-end CNC machine tool intelligent manufacturing, it has 1 double column FMS flexible line and 5 horizontal FMS flexible lines. It has a modern intelligent workshop of 80,000 square meters. Its main equipment includes five imported large gantry five side machining centers with a maximum table height of 14 meters, two imported large precision guideway grinders with a maximum table height of 10 meters, an imported precision coordinate boring machine, a German precision external grinding machine, a Swiss precision internal grinding machine, a German precision horizontal machining center, a Spanish guideway quenching machine, and so on. It has the ability to manufacture the core functional components such as large-scale and batch production horizontal machining centers, non-standard small machine tools, medium and large size CNC lathes, CNC turning centers, core components of CNC turntables, and machine tool electric spindles.



Horizontal FMS



Gantry FMS



Precision coordinate boring



Horizontal assembly site

Yanshan Production Base

With a total investment of nearly 500 million yuan, it has 100000 square meters of constant temperature plant, 42 high-precision large gantry five side machining centers, 2 precision large guideway grinders, etc. The crane hook is 16m high, and the maximum lifting tonnage is 150T. It is capable of large-scale and batch production of all kinds of medium and large double column machining centers, bridge type high-speed gantry machining centers, all kinds of five axis machining machines, CNC vertical lathes, etc., which marks that Haitian Precision has the ability to provide complete sets of medium and large Capability of heavy and super large CNC equipment.



Dalian Production Base

The first phase investment is 600 million yuan. It has 112000 square meters of thermostatic plant, large gantry five side machining center, precision large guideway mill, floor type boring and milling, precision horizontal machining, CNC vertical lathe and other key hardware facilities. The establishment of Dalian Jinggong is the strategic layout of the group company, and it seizes business opportunities in participating in the economic construction of Bohai Bay and rapidly serving the northern customer clusters.



Shandi Production Base

The Shandi Production Base is located in Xiaogang Street, Ningbo City, covering an area of over 320 acres. The total investment of Workshop 1 is about 240 million yuan, and it has been put into use in the first half of 2024 for the production of high-speed and high-precision CNC machine tools and core functional components. The Shandi production base will become a "lighthouse factory" integrating independent research and development, production, achievement transformation, application display, and system integration services of intelligent manufacturing technology.



Large precision gantry machining center



High speed gantry assembly site



VMC assembly site



Photovoltaic energy self-sufficiency

Advanced Processing Machine Ensures Accuracy



Professional Focus,
Key Processes
Ensure Accuracy Sustainability

1. Ram processing
2. Bed processing
3. Spindle sleeve processing
4. Horizontal column processing

0.6 μ measurement accuracy Careful process quality assurance



1. Precision Spindle Assembly Room
2. Thermal Imaging Inspection
3. Customized Taylor Roundness Tester
4. Dynamic Balance Testing
5. Machine Positioning Accuracy Testing
6. Spindle and Servo Axis Vibration Testing
7. Spindle Dynamic Accuracy Testing, Thermal Compensation Testing



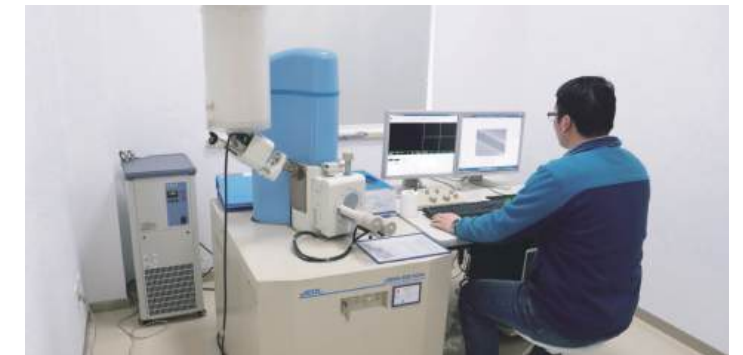
Sharing The Group's Strategic Platform Resources

Advanced Process and Clear Process

» Metrological inspection » Fatigue test » Impact test » Tensile test



Professional Materials Research Institute



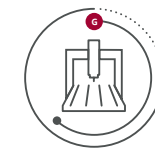
Professional Electroplating Workshop



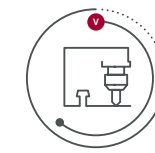
Professional Heat Treatment Workshop



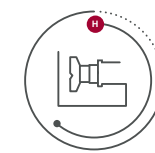
Haitian Precision Product Series



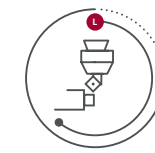
Double Column
Machining Center Series



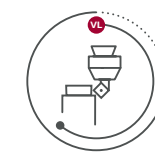
Vertical
Machining Center Series



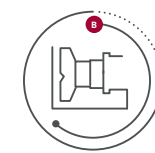
Horizontal
Machining Center Series



CNC
Lathe Series

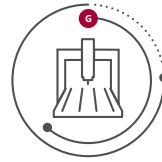


CNC
Vertical Lathe Series



Horizontal Milling and Boring
Machine Series

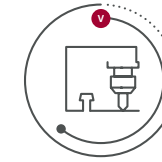




Double Column Machining Center Series

Inherit the structural characteristics of traditional DCMC products with strong rigidity and wide processing range, integrate advanced technical elements, pursue the development concept of high efficiency, high precision, energy saving and pleasant, and build a new generation of gantry machining center. It is widely used in high-end manufacturing industries such as molds, rail transit, automobiles, household appliances, and medical care.

- » Fixed beam and beam lifting series, movable column and movable workbench series
- » High speed, high precision and static pressure heavy series
- » Five-face machining and five axis linkage machining series
- » Bridge type heavy duty and bridge type high-speed series, etc

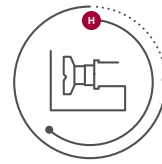


Vertical Machining Center Series

The vertical machining center is independently developed and designed on the basis of the existing machine tool products of Haitian Precision by absorbing and digesting the advanced technologies at home and abroad. It can be used in the fields of auto parts, plastic machinery, engineering machinery, etc.

- » High grade built-in spindle vertical machining center
- » High cost performance classic vertical machining center



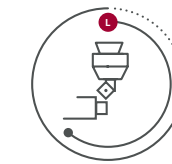


Horizontal Machining Center Series

The machine adopts advanced T-shaped bed structure, gantry type column and positive hanging box layout, with strong rigidity and high precision retention, which is suitable for rough and finish machining of precision box parts. It is widely used in automobile, rail transit, valves, mining machinery, textile machinery, plastic machinery, ships, power and other key fields.

» High gear transmission torque horizontal tool machine

» High speed built-in motorized spindle horizontal tool machine



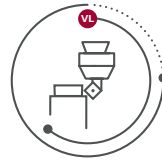
CNC Lathe Series

The innovative technology fully meets the needs of users, and the products are highly rigid, heavy cutting, and highly stable; The new generation of CNC lathe adopts an integrally cast lathe bed, and the stiffer design has been scientifically analyzed by finite element method to minimize distortion and thermal deformation, with good thermal stability and long-term accuracy retention.

» Heavy cutting CNC lathe

» High speed CNC lathe with built-in spindle

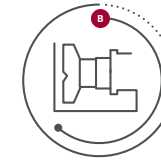




CNC Vertical Lathe Series

The CNC vertical lathe adopts Canadian Philip Olympia technology and is equipped with advanced functional components at home and abroad. It has a reasonable structure, strong foundation rigidity, high processing efficiency, and good precision retention. It is widely used in the automotive, bearing, valve, wind power generation, and general machinery industries.

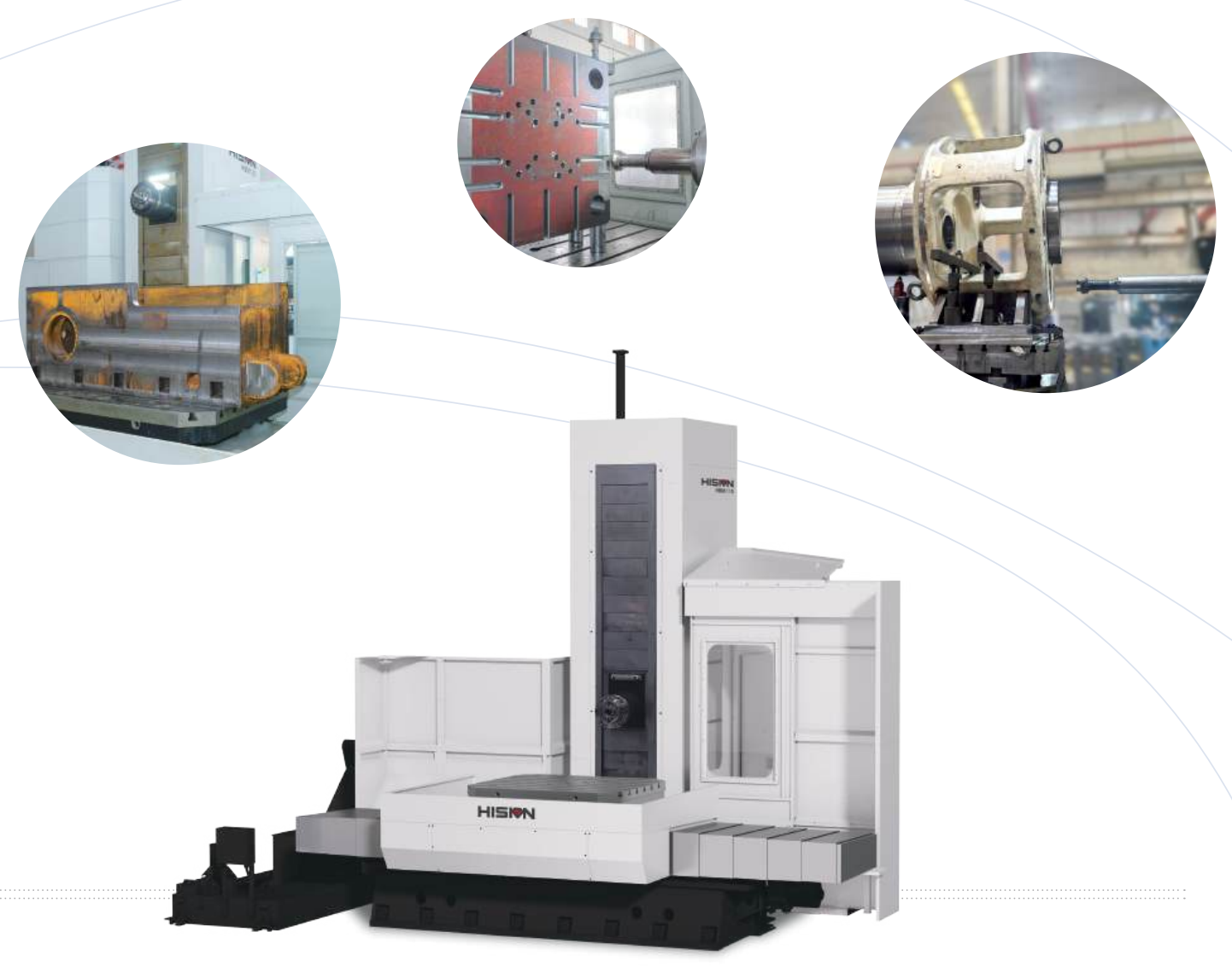
» Efficient and high rigidity vertical lathe



Horizontal Milling and Boring Machine Series

The CNC horizontal milling and boring machine can complete the machining of four sides of the part in one clamping. It has multiple processing functions such as boring, milling, drilling, expanding, reaming, and tapping, especially suitable for hole series and flat machining of box type parts. Widely used in various mechanical processing fields such as rail transit, petroleum valves, plastic machinery, mining machinery, and general machinery.

» Heavy cutting high rigidity horizontal milling and boring machine

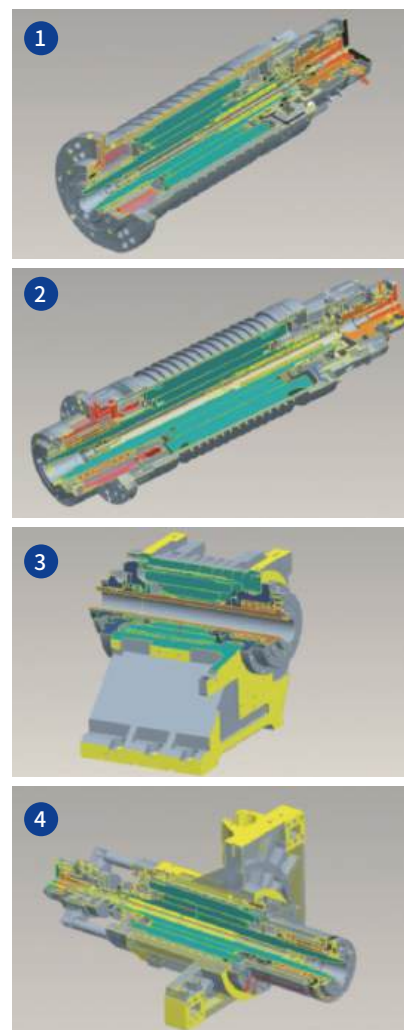


Built-in Spindle Core Key To High Quality Product Performance

Haitian Precision has mastered the core technology of built-in spindle design, manufacturing and testing, and has many patents. It is far ahead of the industry, close to the market, and meets the customer's parts processing needs.

Patent Technology

» Plenty of options » Tailoring for customers » Provide the best portfolio



- 1. Vertical machining center
- 2. Gantry machining center
- 3. Lathe
- 4. Horizontal machining center



Universal AC head



Auto milling head



Built-in spindle



Servo tool magazine



NC rotary table



Rotary head stock

Automated Production Line Solutions

Can provide you with customized FMS production line to meet personalized production needs

- » Applicable to the production of parts from small batch to medium and large batch of multi variety workpieces
- » Reduce installation and process preparation time
- » Realize unmanned or less manned operation and reduce labor cost
- » Realize the highly lean management of production and reduce the inventory of raw materials and finished products
- » Realize the comprehensive management of tools and can be connected with the ERP, MES and DNC systems of the factory
- » Stable product quality
- » Maximize the production efficiency of the machine tool
- » Flexible operation and strong product adaptability



FMS

Small and medium size	FPC unit of single machine linear tray library
Medium and large size	Linear single-layer or multi-layer and multi machine FPM systems
Professional	Large customized flexible multi pallet MLS system



Industrial Applications

Our products are widely used in mold manufacturing industry, energy industry, automotive industry, rail transit industry, machinery manufacturing and other industries.



Mold manufacturing



Energy



Automobile



Machinery manufacturing



Rail transit



MORE THAN PRECISION

Ningbo Haitian Precision Machinery Co., Ltd. is a listed company specializing in machine tooling industry. It has developed Ningbo Dagang production base, Ningbo Yanshan production base Dalian production base and Shandi production base. It has a modern constant temperature processing and assembly plant of over 570,000 square meters with nearly 2300 employees. It is awarded honors such as "national major technical equipment enterprise", "national high-tech enterprise", and "provincial high-tech research and development center".

