



Hebei Tianxiang Hao Metallurgical Equipment Manufacturing Co., Ltd.

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**Hebei Tianxiang Hao
Metallurgical Equipment
Manufacturing Co., Ltd.**

COMPANY PROFILE

Hebei Tianxiang Hao Metallurgical Equipment Manufacturing Co., Ltd. is a comprehensive enterprise specializing in serving steel pipe manufacturers. The company is located in Yanshan, China, known as "China's Pipeline Equipment Manufacturing Base". It is adjacent to the Bohai Sea in the east, Beijing and Tianjin in the north, and Shandong (Qilu) in the south. There are multiple expressways and national highways passing through the area, and it is only 180 kilometers away from Tianjin Port, enjoying very convenient transportation.

The company has developed into a distinctive enterprise integrating services such as R&D, manufacturing, maintenance, transformation, relocation, installation and commissioning of spiral welded pipe and high-frequency welded pipe production lines, as well as production skill training. We can provide customers with complete sets of pipeline equipment and production process design schemes.

After more than 10 years of operation, R&D innovation and the exquisite technology of the team, the company's products have entered the international market. It can customize and transform various spiral steel pipe production lines and finishing inspection equipment according to the different requirements of different customers. It is renowned in the industry for its excellent staff quality and professional technical strength, and its products have obtained a number of national patents.

The products are sold domestically to provinces such as Inner Mongolia, Hubei, Hebei, Xinjiang, Gansu, Zhejiang, Qinghai, Henan, Hunan, Guizhou, Jilin, etc. It is exported abroad to many countries such as the United States, Albania, Iran, Uzbekistan, India, Egypt, Pakistan, Ukraine, Bangladesh, etc. And has obtained multiple national patents and international agency certifications

01 ABOUT TIANXIANG HAO



CERTIFICATES & HONORS



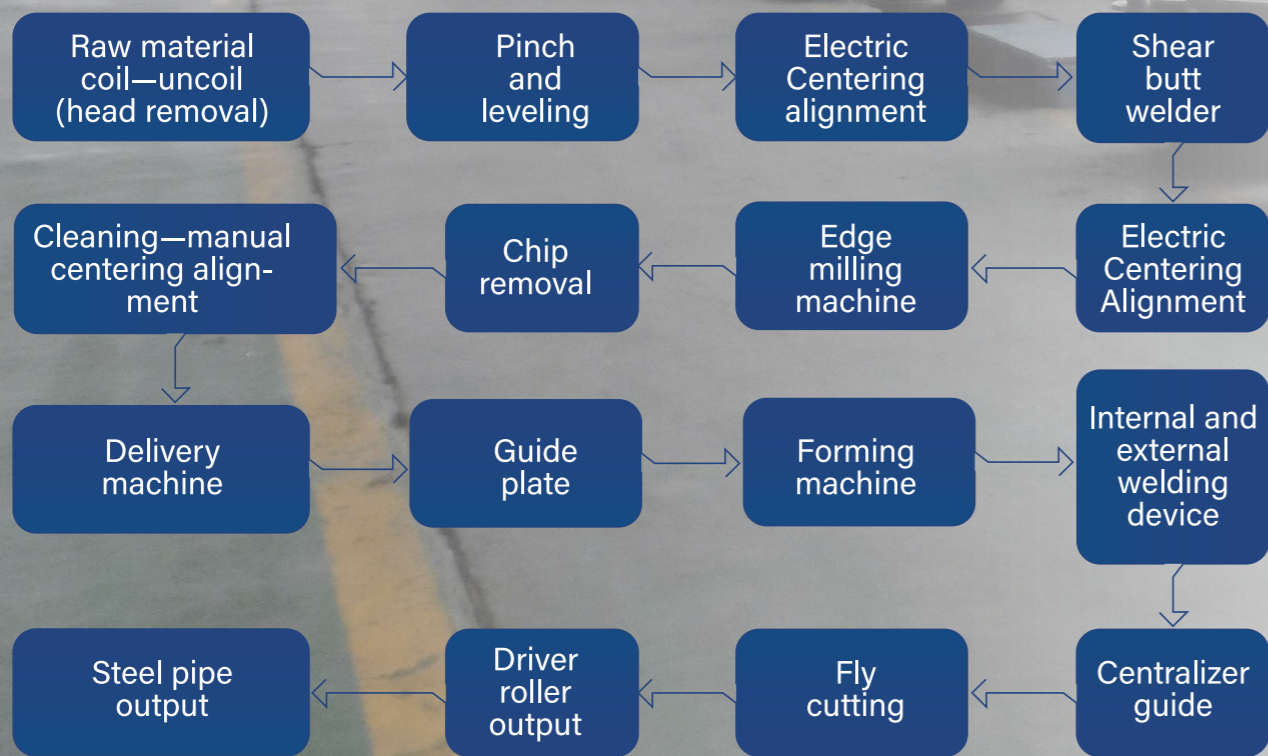
ORGANIZATION STRUCTURE



02 PRODUCTION INTRODUCTION

PROCESS FLOW

Steel Pipe Manufacturing Process



MANUFACTURING PROCESS

Machine Manufacturing Process

Prior to the equipment machining process, all welded workpieces shall undergo shot blasting for surface cleaning and strengthening, and then be coated with primer in accordance with the technical requirements.



MAIN PRODUCT

Spiral Welded Pipe Mill

It is a mature process with technical characteristic in china at present, the unit adopts three-roll externally controlled forming, and two processes of front swing and rear swing are used for production, the unit has many advantages, such as stable forming, high degree of automation and convenient maintenance.

Spiral Welded Pipe Mill

Diameter:508-3620mm
 Thickness:25.4mm
 Material:X80
 Standard:API5



Diameter:508-2540mm
 Thickness:25.4mm
 Material :X80
 Standard:API5L



Diameter:219-1220mm Thickness:12.7mm
 Material:Q235 Standard:API5L



Stainless Steel Welded Pipe Mill

Diameter:219-1620mm
 Thickness:1.0-3.0mm
 Standard:API5L



End Facing And Beveling Machine

Its main objective is to chamfer the mechanical end face of steel pipe, so as to facilitate the use of welded pipe in subsequent process and the butt-joint during pipeline laying.

End Facing And Beveling Machine

Diameter:406-2540mm
 Thickness:25.4mm



Diameter:219-1420mm
 Thickness:12.7mm



Hydraulic Tester

The quality inspection and stress relief of finished product of the corresponding large diameter steel pipe are mainly carried out. this machine is a single steel tube pressure test, four corners. The tension beam structure adopts end sealing at the pipe mouth, filling water with low-pressure pump and pressurizing with high-pressure plunger pump.

Hydraulic Tester

Diameter: 630-3620mm
 Tonnage: 2500tons



Diameter: 406-2540mm
 Tonnage: 3000tons



Diameter: 219-1620mm
 Tonnage: 2000tons



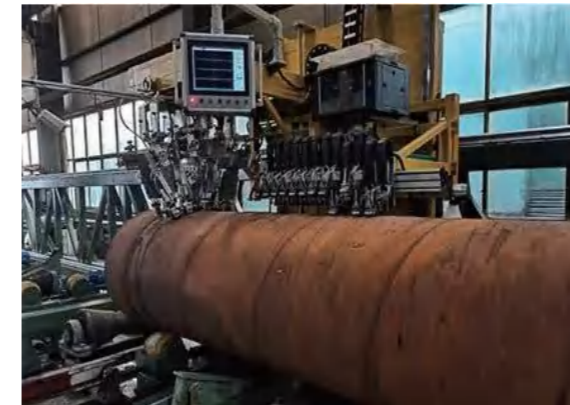
High Frequency Weld Pipe Mill

The High-frequency welded pipe mill is one of the representative units of the company, the unit adopts series of advantages such as internationally advanced molding technology, stable molding, good product surface quality, perfect technology and mature production, the unit mainly produces API, ASTM, GB9711 and other advanced delivery pipes and welded steel pipes for water, gas, and mechanical structures.



Ultrasonic Inspection Equipment

Inspect the longitudinal cracks, incomplete fusion, pores, inclusions and other defects in the welds of ERW steel pipes and spiral weld pipes.



Industrial X Ray Equipment for Steel Pipe Inspection



Steel Pipe Conveyor

Teel pipe puller, Steel Pipe Rotating Roller Table.



Mill Machine Cutter Head



3PE Anti-corrosion Pipe mill

The company's equipment performance standards are strictly followed Coating standard: API RP 5L2, GB/T 23257, GOST R 51164, GOST R 52568, DIN30670, DIN30678, CSA Z245.20, CSA Z245.21, ADNOC 3099370017-1. The equipment produced by the company has the characteristics of stable performance, high production efficiency, simple operation and high degree of automation.



Roller



03 COMPANY PERFORMANCE

The Company's Performance In The Past Two Years

Europe Spiral Welded Pipe Mill

Diameter:406-2232mm
Thickness:22mm



Bangladesh Spiral Welded Pipe Mill

Model:Φ630-Φ3620mm
Pipe thickness:6.0-25.4mm



Egypt Thin Spiral Pipe Mill

Model:Φ1400-Φ2600mm
Pipe thickness:1.5-3.0mm



The USA Hydraulic Tester

Model:Φ254-Φ508mm



Brazil Hydraulic Tester

Model:Φ630-Φ3620mm



India End Facing And Beveling Machine

Model:Φ1820mm



04 TIANXIANG HAO STEEL PIPE MACHINE SERVICES

Technical Help

Before the installation of the equipment, we will send professional engineering and technical personnel to cooperate with the user to survey the installation site and suggest that Party A organize on-site technical personnel from the design party, supervision party, and other relevant construction units to conduct a technical briefing, in order to facilitate coordination and cooperation during construction. At the same time, propose installation technical requirements as soon as possible and provide detailed water and electricity drawings to the buyer, in order to facilitate customer assistance in preparing relevant site conditions

After-sale Service

During the equipment debugging period, there is a dedicated person on site to guide the operation of the user. Specially dispatch engineers to troubleshoot hardware and software failures that occur during system trial operation, and provide spare parts for equipment that is prone to problems. Provide a hotline to receive inquiries from users at any time. Our company's engineers will provide on-site operation training to users' technical personnel and constantly explain the structure and design of the system, including hardware performance, system software, maintenance features, etc. After completing the installation and debugging work mentioned above, our company will leave a 24-hour technical support phone number in case users need it.

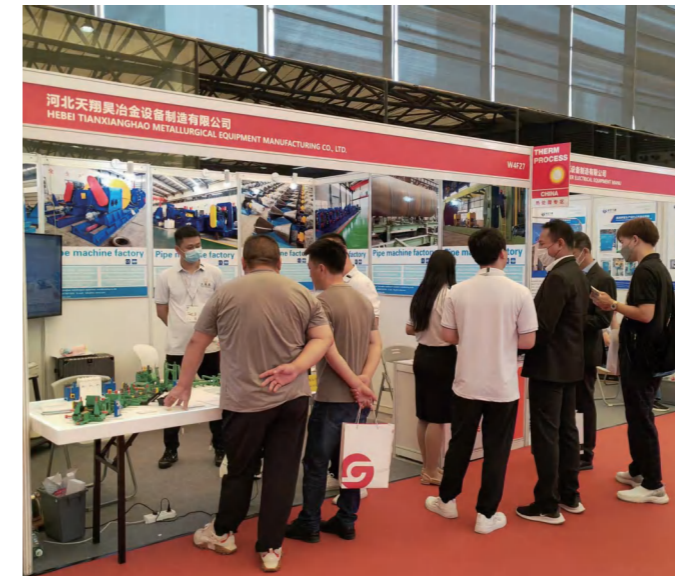
Warranty Policy

We provides a free warranty period of 12 months from the date of equipment acceptance. We provide lifelong maintenance services for the equipment sold by us. Regular inspection during the warranty period: conducted every six months, with email notification of inspection items. After the inspection, our company's engineers will fill out a detailed report and attach it to the user's file as a reference for future maintenance. The inspection file must be confirmed by both the engineer and the user. Emergency maintenance during the warranty period: Provide real-time telephone response and on-site service when encountering user emergency maintenance requirements. During the warranty period, if there is any damage or damage caused by the quality of the equipment itself, we will be responsible for repairing or replacing it free of charge until the performance requirements are met, and no further fees will be charged. Regardless of in and out of warranty period, we provides free telephone consultation services and technical maintenance related data.

05 PRODUCT SHIPMENT



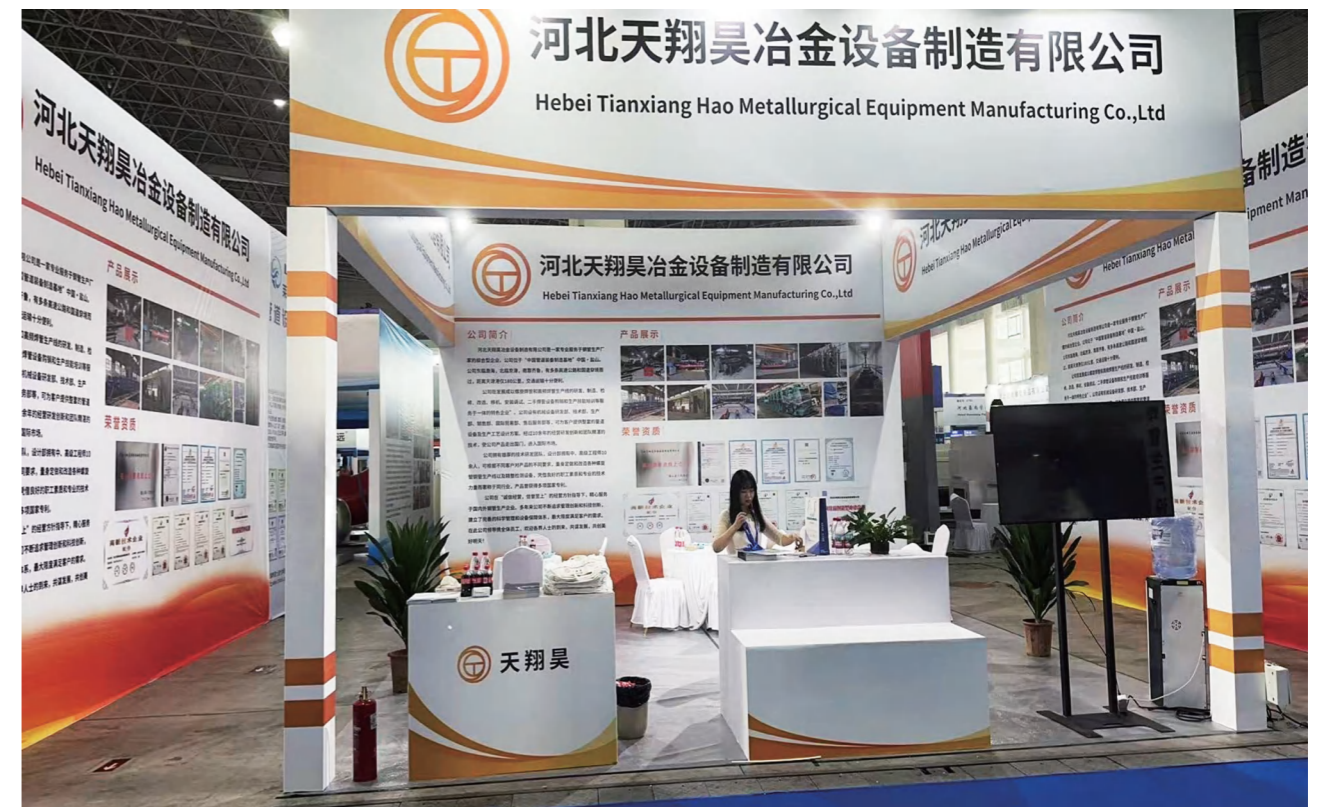
EXHIBITION



Shanghai Exhibition



Egypt Exhibition



Beijing Exhibition

COMPANY TEAM BUILDING



CORPORATE WELFARE



Mid-Autumn Festival



Dragon Boat Festival



Chinese New Year

06 ENTERPRISE CULTURE

Corporate Mission

"Build the Foundation of Infrastructure with Precision Machinery, Empower Industrial Upgrading through Innovative Technology"

We focus on the R&D and manufacturing of spiral steel pipe mills, providing high-stability and cost-effective equipment support for sectors including petroleum, natural gas, municipal pipe networks, and water conservancy projects. We help customers produce spiral steel pipes that meet national quality standards, indirectly ensuring the safety of energy transportation and the resilience of urban infrastructure. We leverage our equipment manufacturing strength to empower national infrastructure construction and high-quality industrial development.

Corporate Vision

"Become a Global Technology Leader and Trusted Partner in the Spiral Steel Pipe Mill Industry"

Short-term Goal: Achieve 100% localization rate of core mill components within 3 years, with key performance indicators (such as forming precision and production efficiency) reaching internationally advanced levels.

Medium-term Goal: Enter the top 3 global suppliers of spiral steel pipe mills within 5 years, with services covering more than 20 countries along the Belt and Road Initiative (BRI).

Long-term Goal: Build a full industrial chain capability integrating mill manufacturing, technical services, and industry-specific solutions, and become a core driving force for advancing the technological iteration of global spiral steel pipe equipment.