



Introduction of Shanghai Jumborax Machinery Co.,Ltd.



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嘉 伯 睿 机 械

Steel Castings Engineered to Perfection

铸钢、焊接、机加工整体解决方案

16 Years of Experience in Castings

Focus on Plain Carbon Steel and Low Alloy Steel Castings

We Are More Professional

Because of Concentration

About Jumborax

关 于 精 象

Jumborax was founded in 2004

- **Brand:** Be founded in 2004, with 16 years of experience in castings
- **Scale:** Covering a total area of 180,000m². Could supply overall solutions from engineering to shipment of rough castings or finished machined parts with a 40,000m²- factory.
- **Staff:** 200 employees and 7 technicians including expert engineers, senior engineers, and 14 quality inspectors.
- **Industry:** Mining machinery, cement machinery, construction machinery, forging machinery, hydraulic machinery and other segments.
- **Product:** Focus on plain carbon steel and low alloy steel castings
- **Honor:** One of the governing units of the China Foundry Association.

Products Sell Well in Five Continents

Including Italy, Germany, Japan, U.S.A and Other Countries

Excellent Quality and Perfect Service

Have Won the Trust and Praise of Customer

Cooperative Partners

合 作 伙 伴

Partners ▶

The logo for DANIELI, featuring a stylized star icon to the left of the word "DANIELI" in a bold, sans-serif font.The logo for HITACHI, consisting of the word "HITACHI" in a bold, orange, sans-serif font.The logo for Kawasaki, featuring a stylized red "K" icon above the word "Kawasaki" in a red, sans-serif font.The logo for JWELL, featuring the word "JWELL" in a blue, sans-serif font with a stylized "J" and "W".The logo for XCMG, featuring a stylized blue "X" icon to the left of the word "XCMG" in a bold, blue, sans-serif font.The logo for himile, featuring the word "himile" in a blue, sans-serif font followed by a stylized blue "h" icon.The logo for YUTONG, featuring a stylized blue "Y" icon above the word "YUTONG" in a blue, sans-serif font.The logo for SHINEKING, featuring a stylized "SK" icon above the word "SHINEKING" in a blue, sans-serif font.The logo for KEDA, featuring a stylized red "K" icon to the left of the word "KEDA" in a bold, black, sans-serif font.The logo for CONCH, featuring the word "CONCH" in a bold, black, sans-serif font with a stylized red "C" icon.The logo for HUAZH, featuring the word "HUAZH" in a blue, sans-serif font with a stylized red "H" icon.The logo for NGC, featuring a stylized red "N" icon above the word "NGC" in a blue, sans-serif font.A stylized red "Z" logo inside a red circle.The logo for BLHI, featuring a red diamond shape with the letters "BLHI" inside in a white, sans-serif font.The logo for MA STEEL, featuring a stylized red "M" icon above the words "MA STEEL" in a red, sans-serif font.The logo for NMS, featuring a stylized yellow and red "N" icon above the word "NMS" in a black, sans-serif font, with "since 1970" written below it.

**Manufacturing Company of
Finished Steel Castings and Welded Parts
for Mining Machinery, Cement Machinery,
Construction Machinery, Forging Machinery,
Hydraulic Machinery and Other Segments**

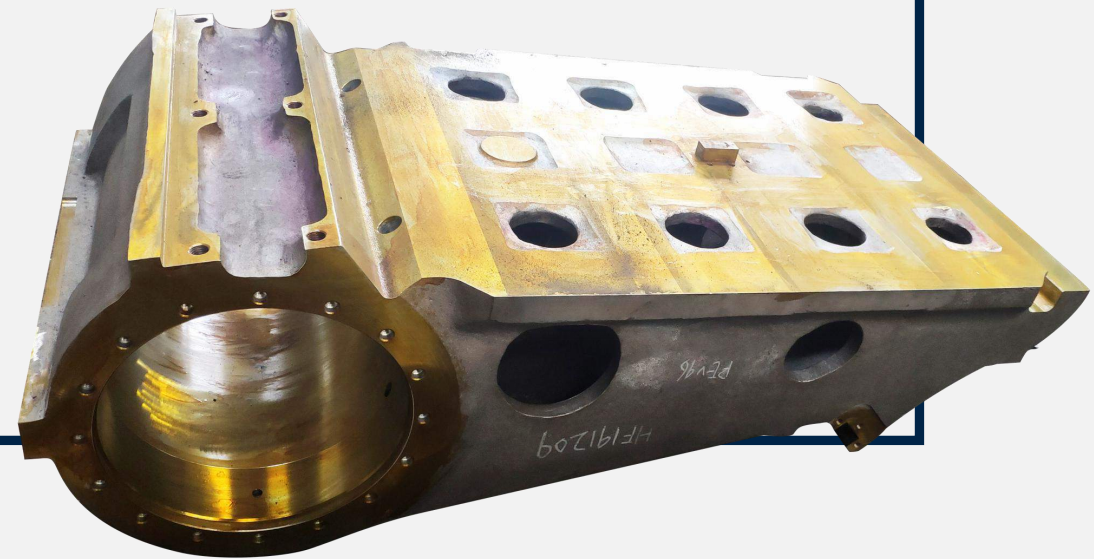
Product Display

产 品 展 示

Mining Machinery

Pitman

- ▶ Component of large jaw crusher
- ▶ L:1.7m W:0.85m H:0.6m
- ▶ Weight: 1.9T



Mining Machinery

Main Frame

- ▶ Component of large cone crusher
- ▶ L:2.4m W:2.4m H:1.1m
- ▶ Weight: 8.5T



Mining Machinery

Front End



Mining Machinery

Rear Edge



Mining Machinery

Shell



Mining Machinery

Head Body



Mining Machinery

Adapter Ring



Mining Machinery

Bush



Metallurgical Machinery

Bearing Chock

- ▶ Important castings in metallurgical equipment
- ▶ L:1.98m W:1.99m H:1.3m
- ▶ Weight: 19.6T



Metallurgical Machinery

Slag Basin



Metallurgical Machinery

Slag Pot



Metallurgical Machinery

Funnel



Metallurgical Machinery

Rolling Mill Housing



Cement Machinery

Flange

- ▶ It is widely used
- ▶ D:3.2m H:0.4m
- ▶ Weight: 12T



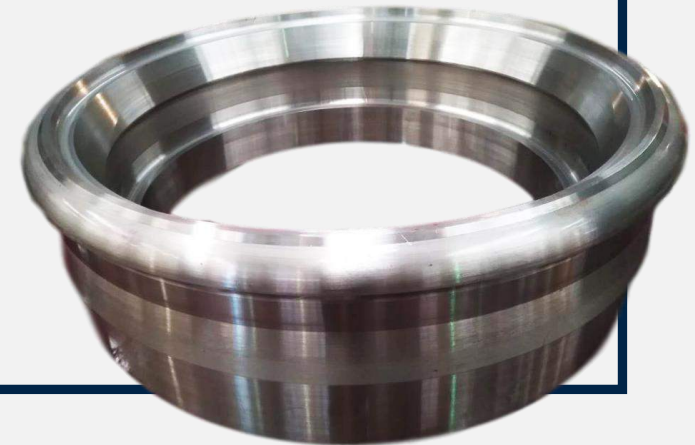
Cement Machinery

Spoke



Cement Machinery

Roller Skin



Cement Machinery

Grinding Table



Cement Machinery

Rocker Arm



Cement Machinery

Girth Gear



Cement Machinery

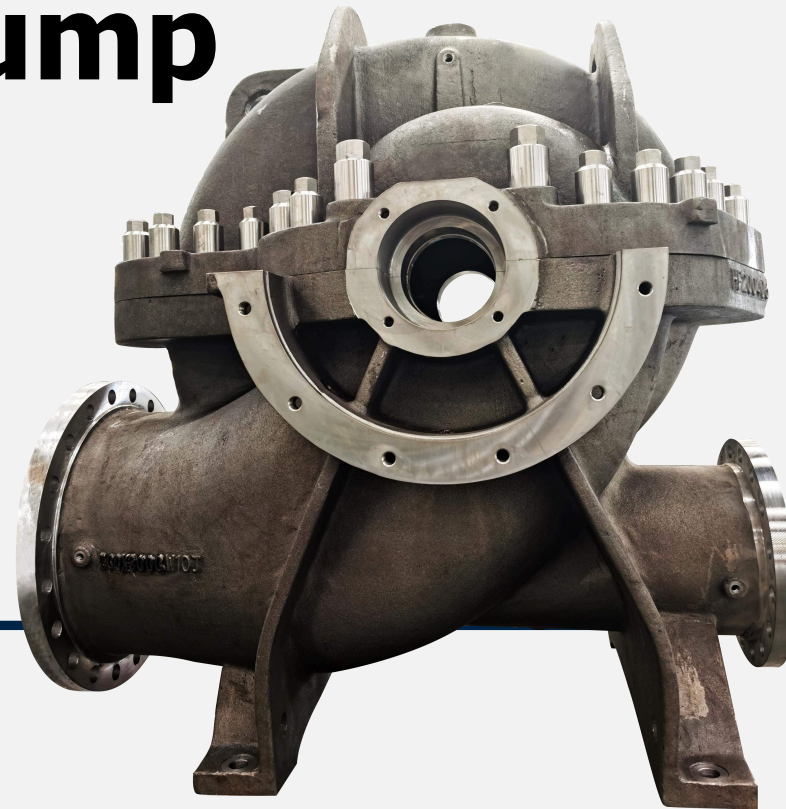
Lower Side Plate



Pump Housing

Split Case Pump

- ▶ The structure is complex and the wall thickness is thin
- ▶ L:1.6m W:1.2m H:1.7m
- ▶ Weight: 3.7T



Pump Housing

Mud Pump Shell

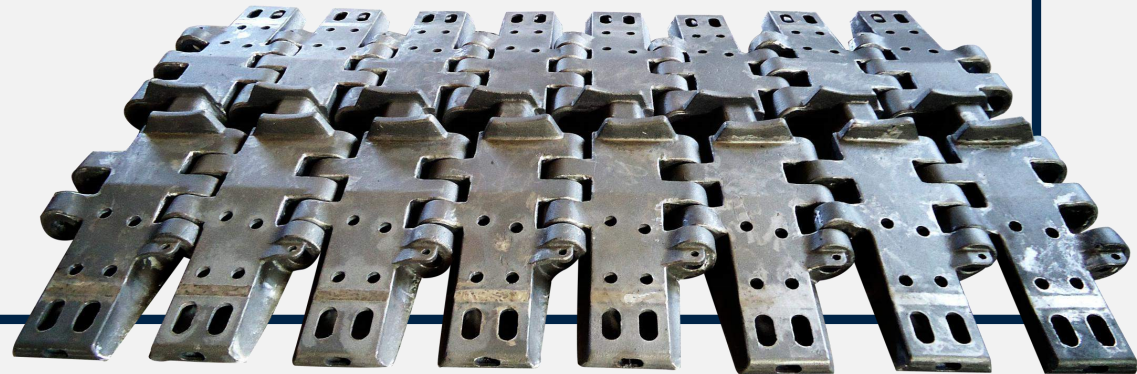
- ▶ Wear resistant alloy steel
- ▶ L:3.2m W:3m H:1.1m
- ▶ Weight: 6.7T



Construction Machinery

Track Shoe

- ▶ Crawler plate of construction crane
- ▶ L:1.2m W:0.5m H:0.13m
- ▶ Weight: 0.18T



Construction Machinery

Driving Wheel



Construction Machinery

Dynamic Compaction Hammer



Construction Machinery

Cradle



Construction Machinery

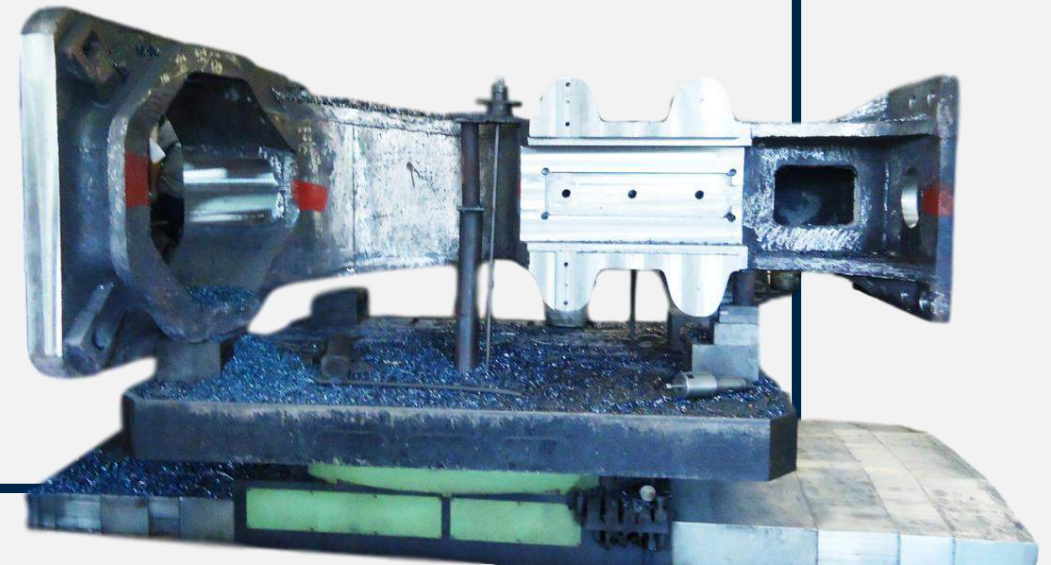
Pump Truck Skirt Valve



Forging Machinery

Equipment Body

- ▶ Forging equipment accessories
- ▶ L:3.7m W:2.9m H:1.5m
- ▶ Weight: 16T



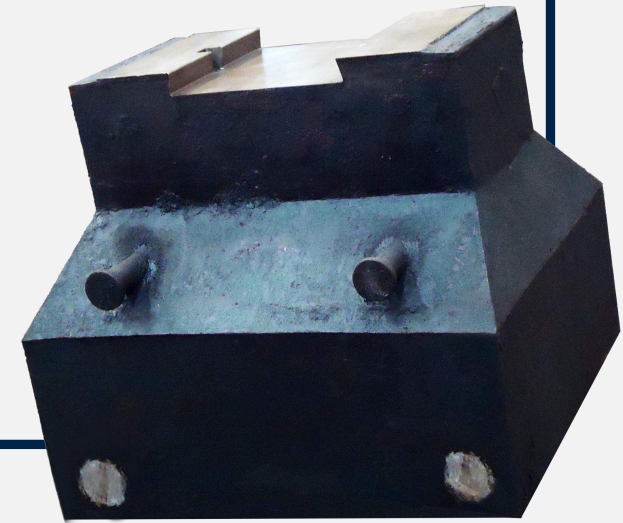
Forging Machinery

Baseplate



Forging Machinery

Anvil Block



Forging Machinery

Sliding Block



Forging Machinery

Working Table



Forging Machinery

Coner Bracket



Forging Machinery

Oil Cylinder



Others

CMR Side Yoke Plate



Others

CMR Upper & Lower Yoke Plate



Others

Sheave



Others

Connecting Rod



Others

Marine Cone



Others

**Track upper &
lower Swing Parts**



One-stop Casting,Welding,Processing Base
From Engineering to Shipment of Rough Castings
or Finished Machined Parts
Meet More High-end Customization Needs

Production Capabilities

生 产 能 力

Foundry

铸造



- Molding Technology of **Water Glass Sand** and **Alkali Phenolic Resin Sand**
- Two Sets of 5T and 20T Intermediate Frequency furnaces
- One **25T LF Refining Furnace**, One **25T VD Vacuum Degassing Furnace**
- Three Shot Blasting Machines and Six Heat Treatment Furnaces
- **The Maximum Production Weight of Single Casting is 30 Tons**
- The Annual Production Capacity is **30,000 tons**

Main Casting Equipment Display ▶



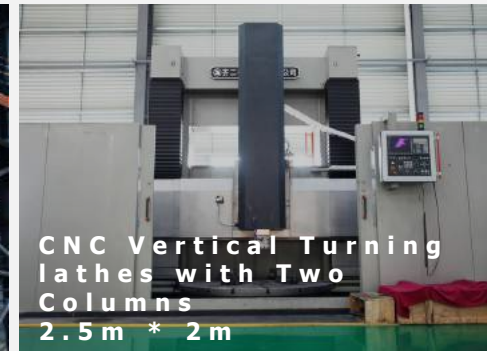
Machine Shop

机加工

- In 2017, Anhui Jumborax Heavy Industry was Established
- The New Machine Shop Covers An Area of **12,000m²**
- The Annual Machining Capacity is **10000 Tons**
- Two CNC Gantry Type Boring and Milling Machines, Three CNC Floor Type Milling and Boring Machines, Nine CNC Vertical Turning Lathes (diameter of 3.5m-5m), One Horizontal Boring and Milling Machine, one Radial Drilling Machine
- Use **HEXAGON Portable Measuring Arms** to Ensure the High-accuracy Measurement Results
- A Fully-integrated Foundries with its Own Machining and Testing Facility, Manufacturing Steel Castings **from Engineered to Perfection.**



Main Machining Equipment Display ▶



Main Machining Equipment Display ▶



Welding Construction Shop

焊接



- Certified according to ISO and GB Standards
- Has Achieved a number of PQR Process qualifications
- CNC Plasma Cutting Machine (12m x 3m), Digital Submerged Arc Welding Machine (2.2m x 2.6m), Metal Band Saw Machine, Roll Bending Machine, etc
- After Welding, We Can Do In-house Heat Treatment and Machining to Offer Customers **Finished Welded Parts.**

Main Welding Equipment Display ▶



**Strong Technical Strength and
Mature Management System
The Digital Management
Guarantee Products with Higher Quality**

Quality Control

质 量 保 障

Technical Capacity

技术实力

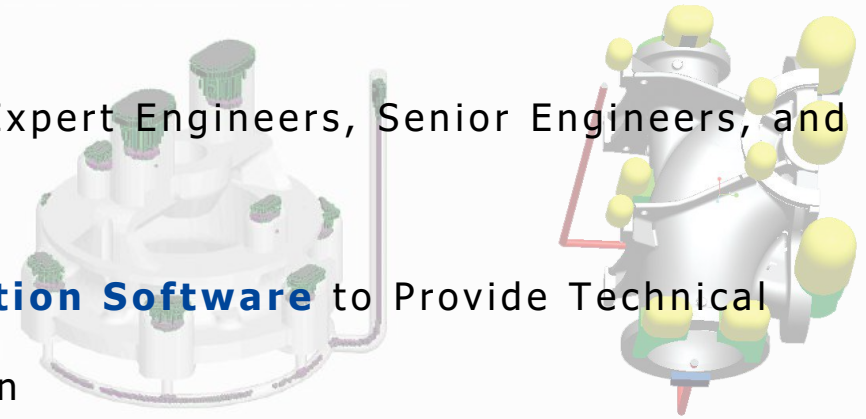


- **7** Technicians including Expert Engineers, Senior Engineers, and **14** Quality Inspectors

- Use **CAE Casting Simulation Software** to Provide Technical

Support for Process Design

- Cooperated with Huazhong University of Science and Technology since 2010 to Develop **the Casting Production Management ERP Software**
- Realize the Digital Management of Single Steel Casting Production Process for the First Time, and Become **the Huazhu Software Information Technology Development Base of Huazhong University of Science and Technology**



Testing Equipment

检测设备



- **Chemical Analysis:** Direct-reading Spectrometer
- **Mechanical Tests:** Tensile Tester, CVN Impact Tester, Impact Specimen Broaching Machine
- **Metallographic Examination:** Metallographic Microscope, Metallographic Sample Cutting Machine, Grinding and Polishing Machine
- **Non-destructive Inspection:** Magnetic Flaw Detector, Ultrasonic Flaw Detector, Penetration Flaw Detector
- **Sand Laboratory:** Strength-testing Machine, Raw Sand Particle Size Testing Equipment, Moisture Testing Equipment
- **Hardness Test:** Brinell Hardness Machine, Leeb Hardness Tester
- **Measuring and Control:** 3D Laser Tracker, HEXAGON Portable Measuring Arms

Main Testing Equipment Display ▶



Honor

- ISO 9001 Quality Management System Certificate
- ISO 14001 Environment Management System Certificate
- Enterprise Safety Production Standardization Level 3 Certificate
- The governing unit of the China Foundry Association.
- Economic development contribution award of Xuanzhou District in 2019
- The strategic supplier of KEDA



Honor & Mission

荣誉与使命

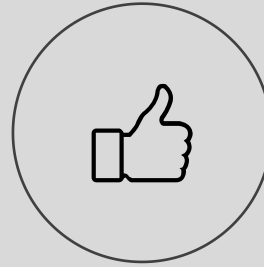
Mission

- Provide high-quality castings for the equipment manufacturing industry, and help China realize the dream of manufacturing power.
- In 2016, in order to further implement the energy saving and emission reduction policy, Huafeng invested about 5 million yuan to carry out the reconstruction project of environmental protection and dust removal, striding forward to the Green Foundry.

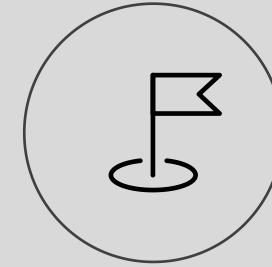


4 Reasons for choosing Jumborax

选择精象的4大理由



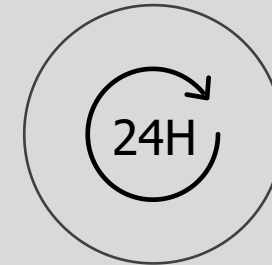
Large steel casting plant
Production capability for diverse segments



One-stop production base for steel
casting, welding and machining,
Saves more time and labour



High internal and external quality
LF Refining Furnace+VD Vacuum
Degassing Furnace+Hexagon Portable
Measuring Arms



Perfect casting
24-hour after-sales
maintenance service





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Thanks

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