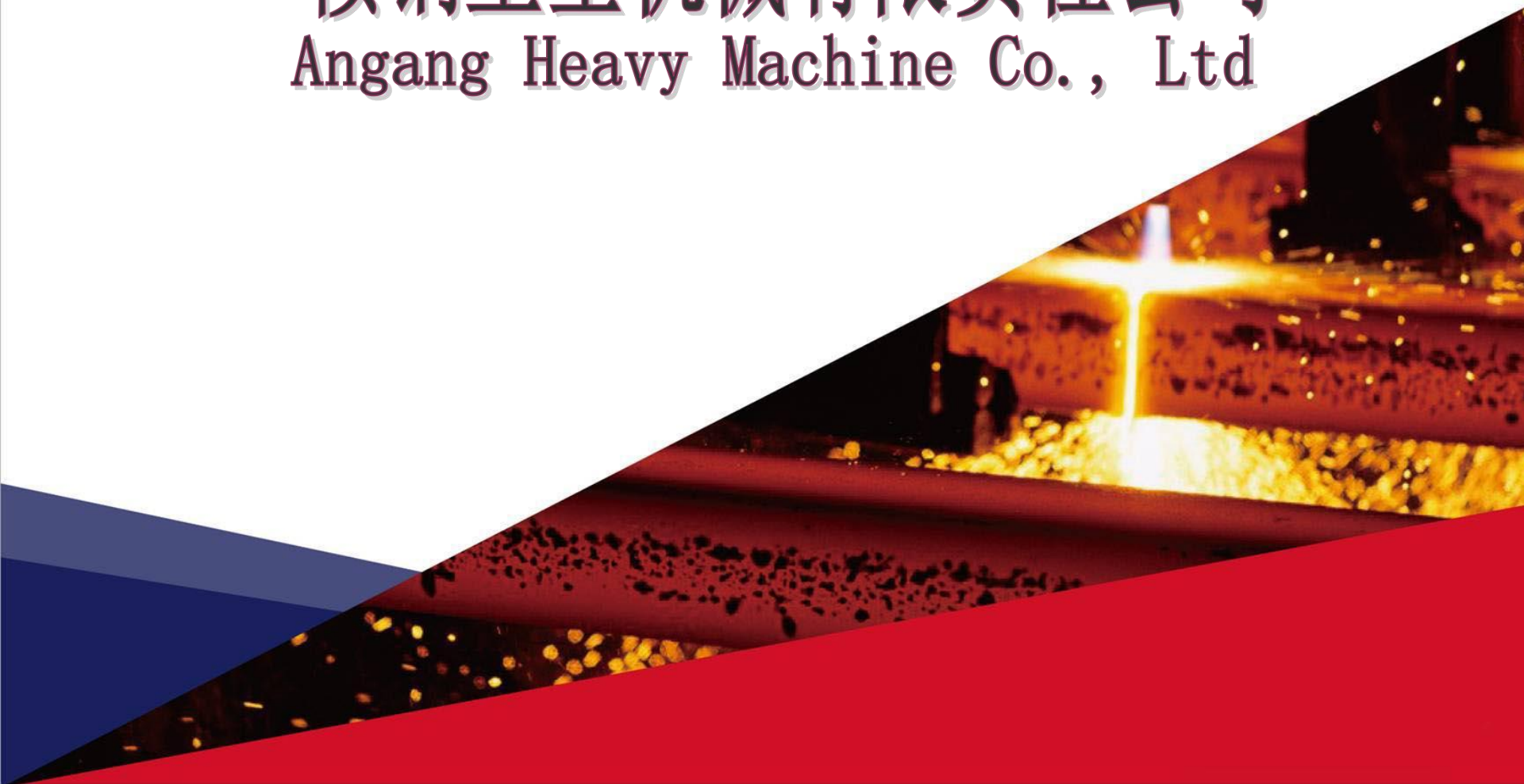




鞍钢重型机械有限责任公司

Angang Heavy Machine Co., Ltd



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鞍钢重机公司简介

Brief introduction

鞍钢重型机械有限责任公司(以下简称公司)是中国冶金系统机械制造行业中规模最大的企业之一,已有九十年历史,是国家高新技术企业。公司具有铸钢、铸铁、铸铜、锻压、铆焊、热处理、机械加工及表面强化等专业配套生产能力,拥有专业设计、质量检测、技术集成的综合能力。

Angang HeavyMachine Co.Ltd(hereinafter called the AHMC), one of the largest companies for machine manufacture within the metallurgical system of China, has got a history of more than 90 years.The AHMC, with a possession of steel casting, iron casting, copper casting, forging.welding. heat treatment, machining capabilities, has got a complex ability of professional design, quality detection and technology combination.

- 公司装备有75吨康斯迪电炉、120吨精炼炉、德国进口8000吨水压机、16米数控立车、5x18米数控龙门床、6x26米数控龙门铣床、数控轧磨床、曲轴工车床等一大批先进设备，单体铸件净重可达300吨，单体锻件净重可达150吨。公司除开发研制出大量成套冶金设备外，还研发生产出如三峡水轮机转轮、大型核电主管道、大型船用件曲轴等国家重点工程的关键部件。
- The AHMC is equipped with 75t Consteel, 120t refinery furnace, 8000t hydraulic press, 16m CNC vertical lathe, 5x18c plano-boring and milling machine, 6x26m CNC plano-boring and milling machine, CNC roll grinding machine, crankshafts machining lathe and other professional equipment. For a single casting piece, the gross weight can be reached to 300t, and for a single forging piece, the gross weight of it can be 150t. Beside a large number of whole set metallurgic equipment is developed and manufactured by the company, it has also researched and produce like runners of hydraulic-turbine generator for the Three Gorges, large-size nuclear power unit main Loop Pipe, large size marine crank shafts and so forth key parts in crucial project for the state.

- 公司生产的各种矿山、烧结、炼铁、炼钢、轧钢、通用机械、桥梁铸钢件、大型船用件及水电、核电、火电产品畅销全国。近年来，公司生产的成套设备和专项产品还远销到俄罗斯、日本、美国、德国、韩国、印度等国家和地区。公司通过ISO9001质量管理体系认证、ISO14001环境管理体系认证、ISO45001职业健康安全管理体系认证，取得了国家核安全局颁发的《中华人民共和国民用核安全机械设备制造许可证》。公司生产的大型船用件通过了美国、英国、法国、挪威、德国等多家船级社认证。目前，公司已成为集设计、生产制造各种冶金成套设备和备品备件及大型船用件、水电、核电等专项产品为一体，并具有广阔发展前景的重型机械制造企业集团。
- The products are well sold all over the country, such as products for mining, sintering, Iron making, steel making roll making, universal machinery, bridge-use casting pieces, large-size marine pieces, and hydraulic power. Recently the whole set equipment and special products produced by AHMC are sold far to Russia, Japan, United States, Germany, Korea and India. The AHMC is one of the earliest ISO 9001、ISO 14001 ISO45001 quality management system certified companies. It has gained French BVQ1 credit line quality management system and <People's Republic of China Civil Nuclear Security Mechanical Equipment Manufacture Certificate> by State Nuclear Security Bureau. The large-size marine pieces made in AHMC have gained certificates by many classification society, from the world well-know Norwegian, Germany and France. Now, the AHMC has become an integrated enterprise of design, and manufacturer of all kinds of whole set metallurgical equipment, spare parts, large size of marine pieces, hydraulic power, nuclear power, thermal power and special products. And it will become a heavy mechanical manufacture group corporation with broad prosperous prospect

Company Certificate

公司资质



BV Certificate France
法国BV 证书

Nation Laboratory certificate
国家实验室证书



大型船用曲轴证书

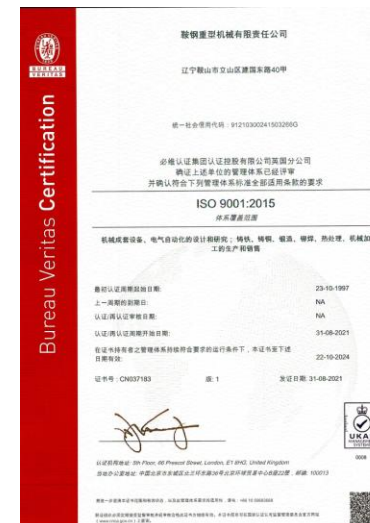
Large size Marine crankshaft certificate from classification society



ISO: 45001职业健康安全体系认证

ISO: 14001环境管理体系认证

ISO: 9001质量管理体系

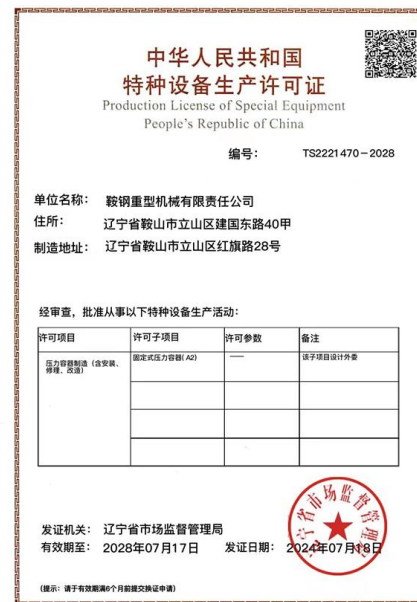




ISO3834-2资质证书



LR劳氏证书



压力容器制造许可证

Produce Capacity and main products

生产能力及主要产品

Produce capacity :Foundry 生产制造能力：铸钢

- Max. vacuume ingot: 300t
可浇铸最大真空钢锭：300t
- Max. pouring casting ;
最大铸钢件净重；230t
- Max. pouring liquid steel: 550t
最大同时浇铸钢水量：550t
- Max. crane: 280t
车间最大起重能力：280t



75t Consteel
75吨康斯迪电炉



20t Electronic Furnace
20吨电炉



40t refine furnace
40吨精炼炉



120t refine furnace
120吨精炼炉



280t crane
280吨铸造吊车



20m x 16m pouring pit
20m x 16m 浇注地坑

铸钢主要产品

Cast steel main products



1.2. 轧机机架 Mill Housing;

3.4. 克虏伯破碎机架体 Crusher shell

铸钢主要产品

Cast steel main products



快锻机横梁 Moving Beam

铸钢件主要产品

Cast steel main products



轴承座 Bearing Chock

铸钢件主要产品

Cast steel main products



齿圈、轮带 Gear Ring, Conical Live Ring/Tyres

Produce capacity: Iron casting and copper product 生产制造能力：铸铁产品

- Iron casting type: grey iron , graphite iron , wear iron , heat resistant iron

铸铁品种：灰口铸铁、球墨铸铁、耐磨铸铁、耐热铸铁

- Capacity : ~40000t/year

年产量：~40000吨

- Liquit iron from BF, high quality and product capacity

采用高炉直供铁水生产，高质量高炉铁水保证高质量产品。

缩短冶炼周期，有效提高产品产量。

- Max. iron casting : 25t

最大铸铁件：25吨



Moveable resin sand mix machine

移动式树脂砂混砂机



10t electronic furnace

10吨电炉



25T moveable and auto mix sand machine

25T移动式自动混砂机



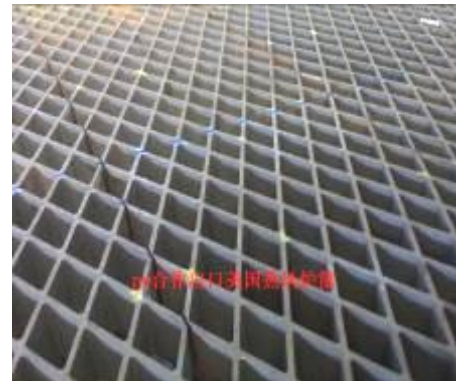
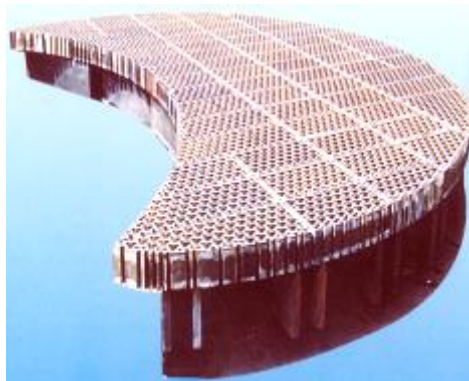
10T fixed and auto sand mix machine

10T固定式单臂自动混砂机

铸铁主要产品：Cast iron main products



镶砖冷却壁 Cooler Staves with Refractory Brick



热风炉算子Checker Support System

Produce capacity: copper casting and copper product 生产制造能力：铜产品

■ Cast copper varieties: tin bronze, aluminum bronze, high sulfur copper alloy and other copper products

铸铜品种：锡青铜、铝青铜、高硫铜合金等铜产品

■ Capacity : ~1200t/year

年产量：~1200吨

■ Max. copper casting : 10t

最大铜合金件：10吨

铸铜主要产品： Main products of cast copper



轧机压下铜丝母 ,风口及风口小套

Copper thread nut of mill machine ,Tuyere and cooling tuyere

Produce capacity: Cast roll product 生产制造能力：铸铁轧辊产品

- Work roll type: ICDP、HSS、HiCr-iron、HiNiNb
轧辊品种：高速钢、高铬铸铁、高镍铌、无限冷硬球磨铸铁等
- Capacity : ~40000t/year
年产量：~40000吨
- Max weight : ~38t/pic
最大工作辊重量：38吨

轧辊产品Work roll

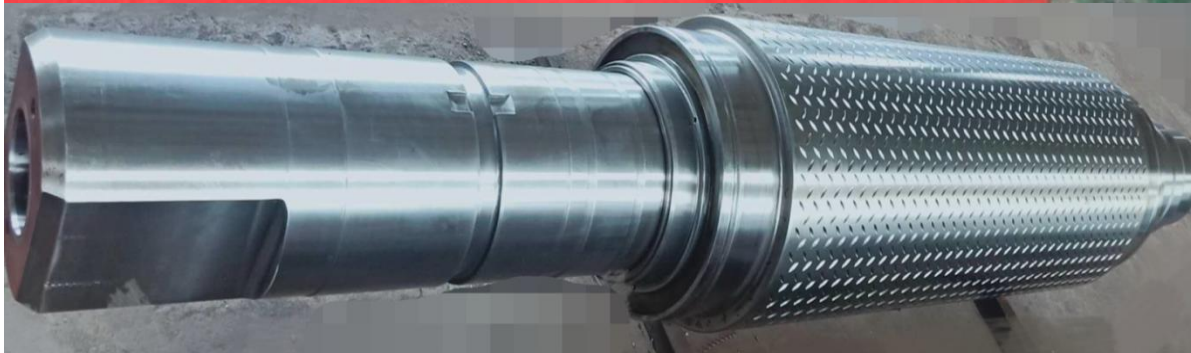


高镍铌工作辊：HiNiNb work roll

轧辊产品Work roll



高速钢轧辊
HSS Roll



花纹辊
Patterned Roll

Produce capacity : Forging 生产制造能力 : 锻造

■ Capacity: 30000t/year

年产量: 3万吨锻件

■ Max. ingot : 150t

最大钢锭: 150吨

■ Max. finishing products: 120t

最大锻件: 120吨

■ Type: carbon steel and alloy steel

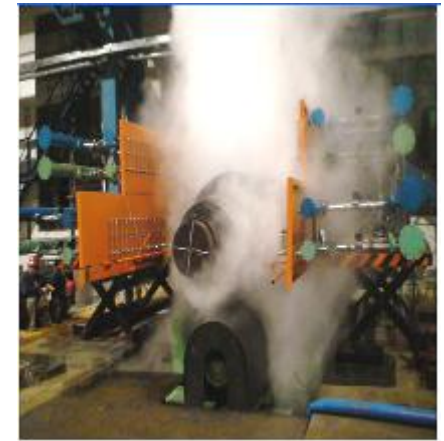
品种: 普碳钢及合金钢



8000T hydro press
8000T水压机



2500t hydro press
2500T水压机



Spray quenching equipment
喷雾淬火机床



Heat treatment
热处理炉



Difference temperature
furnace
差温炉

锻件主要产品 Main products of forgings



1. 核电主管道 Main tube
2. 水电站电机轴 Shaft for hydro generator
3. 破碎机主轴 Crusher Main shaft

锻件主要产品 Main products of forgings



支承辊 Backup roll

Produce capacity : Welding 生产制造能力： 焊接

■Capacity: ~10000t/year

年产量： ~10000吨

■Max. crane : 160t

最大起重能力： 160吨

■Max. Bending thickness of plate : 150mm

最大卷曲板厚： T=150mm



CNC cutting machine

数控切割机



Multi position welding machine

多工位焊接机



14m×10m×7m large size blasting shop

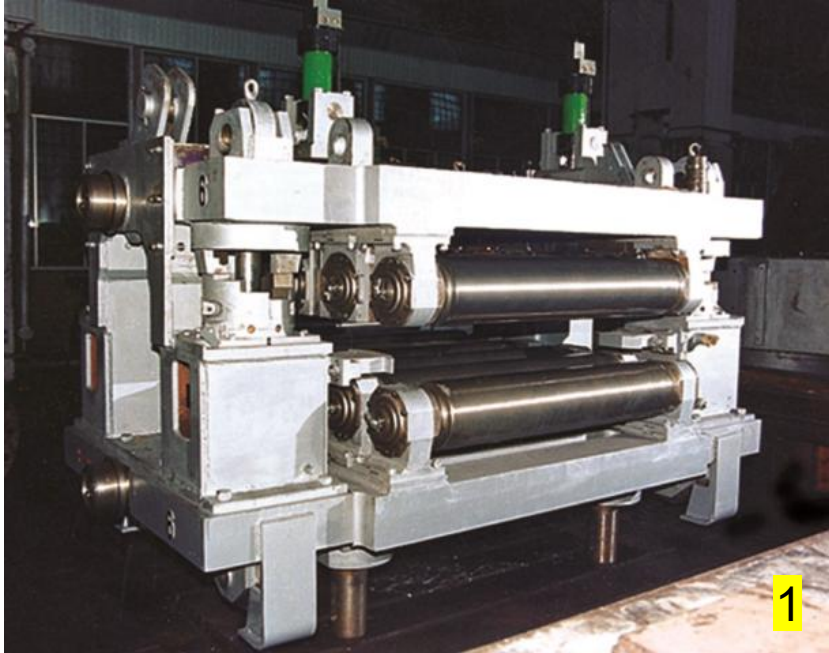
14m×10m×7m 大型喷丸室



7m×14m heat treatment furnace

7m×14m 退火窑

焊接主要产品: Welding main products:



- 1.连铸设备 Slab casting segment
- 2.转炉本体设备 Steel Converter
- 3.水电主管道 Hydroelectric pipeline

焊接主要产品：Welding main products:

- 钢包回转台Ladle Turnrent
- 钢水罐 Ladle
- 鱼雷罐 Torpedo



Produce capacity : Machining & Assembly 生产制造能力： 加工装配能力

■: 16m vertical lathe

16米立车:

■: 5×18m Gantry milling machine

5×18m 数控龙门镗铣:

6×26m plano boring and milling machine

6×26米五轴联动数控龙门镗铣床

■: Max. Crane weight: 200t, The height of crane 22m

最大起重能力: 200吨, 吊车起升高度22m



6×26m gantry mill
6×26米五轴联动数控龙门镗铣床



5×18m gantry mill
5×18米五轴联动数控龙门镗铣床



16m vertical lathe
16米数控立车



Φ3150x15000 machining
Φ3150x15000车床



200及250 CN boring machine
200及250数显镗铣床



12.5m vertical lathe
12.5米数控立车

Produce capacity : Assembly works
生产制造能力： 成套产品



回转窑 Rotary kiln

Produce capacity : Assembly works
生产制造能力： 成套产品



烧结机 **Sintering Machine**

Produce capacity : Assembly works
生产制造能力： 成套产品



环冷机 Annular Cooler

Produce capacity : Assembly works
生产制造能力： 成套产品



转炉系列 Steel Converter

Produce capacity : Assembly works
生产制造能力： 成套产品



热连轧机组 Hot continuous rolling unit

Produce capacity : Assembly works
生产制造能力： 成套产品



850热连轧机组 850mm Hot continuous rolling unit

Produce capacity : Assembly works
生产制造能力： 成套产品



冷轧酸洗机组 Cold rolling pickling unit

Produce capacity : Assembly works
生产制造能力： 成套产品



炉卷轧线 STECKEL MILL

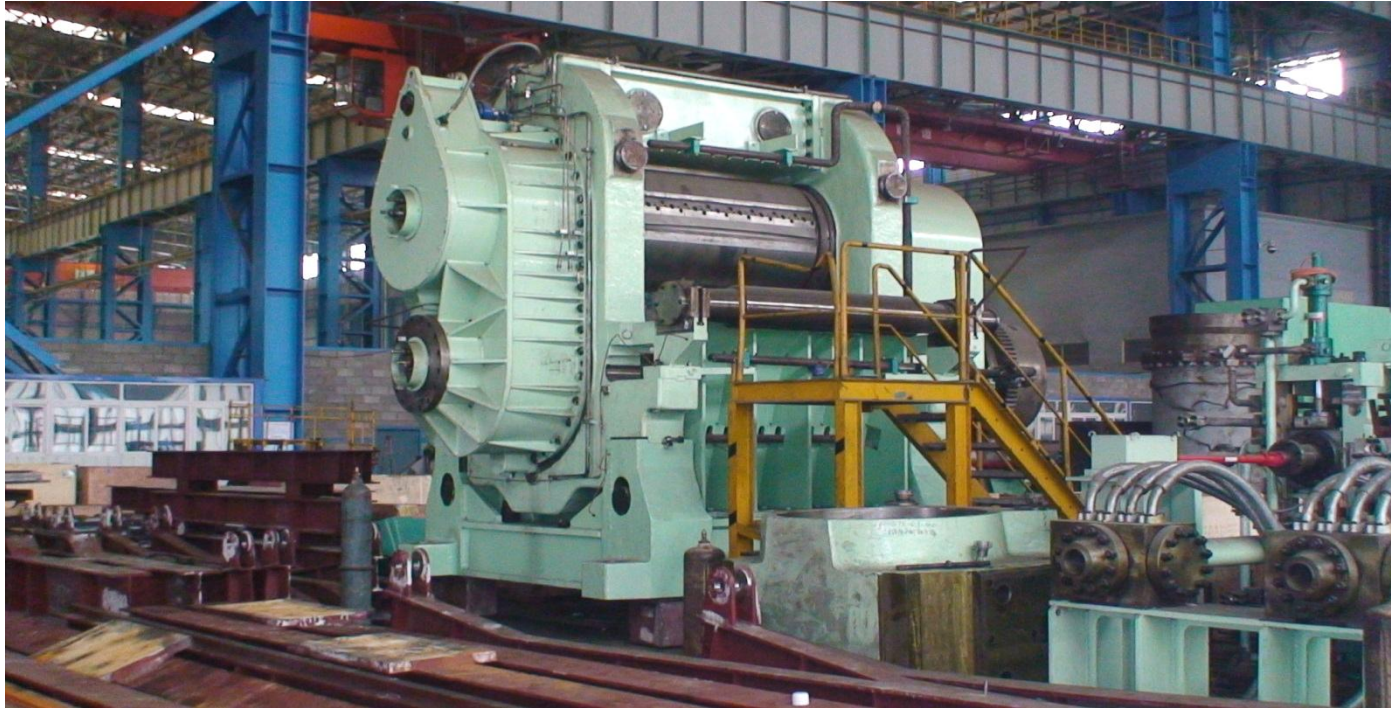
Produce capacity : Assembly works
生产制造能力： 成套产品



快锻机

Fast forging machine

Produce capacity : Assembly works
生产制造能力： 成套产品



飞剪 Fly shear/Crop Shear

Produce capacity : Assembly works
生产制造能力： 成套产品



热矫直机 Hot leveler

Produce capacity : Assembly works
生产制造能力： 成套产品



单机架BD轧机 Single stand BD mill

Produce capacity : Assembly works
生产制造能力： 成套产品



400MN模锻机

400MN Modul forging machine

谢谢！
Thank you