



Hangzhou North Star Light Industry Machinery Co.,Ltd
杭州北辰轻工机械有限公司

Company Location 公司位置



The company covers an area of 5 ha. Located in Zhejiang, Tonglu Economic Development Zone. About 55km from Hangzhou, 100km from Xiaoshan Airport and 260km from Shanghai.

公司占地5公顷。位于浙江省桐庐经济开发区。距杭州55公里，萧山机场100公里，上海260公里。

Company Profile 公司概况

Hangzhou North Star Light Industry Co., Ltd was founded in 2009, is a new enterprise restructured and upgraded from Fuyang Fuchun River Papermaking Machinery Co., Ltd, which was established in 1985.

杭州北辰轻工机械有限公司成立于2009年，是始建于1985年的富阳市富春江造纸机械有限公司**组合升级**后的新企业。

- ◆ The largest paper-making complete equipment manufacturing enterprise in Zhejiang region.
- ◆ 是浙江地区**最具规模**的造纸**整体装备**制造企业。
- ◆ Has built 30000m² modern production workshop.
- ◆ 已建成**30000平方米**的现代化生产车间。
- ◆ More than 300 employees, of which more than 70 engineering technical staff.
- ◆ 员工300余人，其中各类工程技术人员70余人。



Company Profile 公司简介

The company has been committed to the production of various types of paper machine and all kinds of new energy saving key parts of the development, the width is below 7200mm, the speed of 1200 m/min below the various types of paperboard machine, film transfer sizing machine, coating machine, has dozens of test case!

公司一直致力于各类纸机的制作和节能降耗的各类新关键件的开发，宽度**7200mm**以下，车速**1200米**以下的各类板纸机，膜转移施胶机，涂布机，均有几十个案例可考！



Company Full View 公司全景



Workshop 生产车间

车间鸟瞰图

Overall View



3.6米x6米数控龙门加工中心

CNC Gantry Machining Center 3600mm*6000mm



Manufacturing equipment 加工设备

CNC Machine Center

动柱龙门五面加工中心



2米x4米数控加工中心

CNC Gantry Machining Center 2000mm*4000mm



Manufacturing equipment 加工设备

10000mmx 1100mm CNC lathes

数控车床CKD61100DX10M



立式数控加工中心

CNC Gantry Machining Center, vertical



Workshop 生产车间

G-V3060Z 加工中心

G-V3060Z CNC Machining Center



6000*3000mm 数控加工中心

6000*3000mm CNC Machining Center



Workshop 生产车间

卧式数控加工中心

CNC Gantry Machining Center, horizontal



3米x8米数控龙门加工中心

CNC Gantry Machining Center 3000mm*8000mm



Product introduction 产品介绍

❖ Coated Board Paper Machine

❖ 涂布白板纸机

As the white board production base in China, Fuyang region has more than 60% of Chinese white board production. North Star not only enjoys the unique geographical advantage, and has manufacturing experience of nearly 100 sets white board machine. North Star can provide optimal design to achieve best profit for customers.

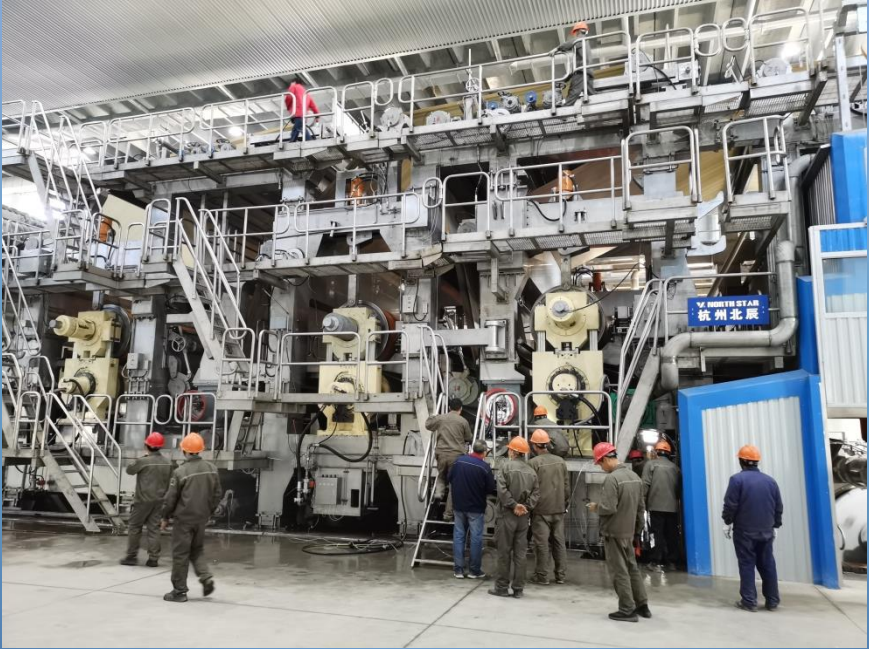
作为中国白板纸生产基地，富阳地区白板纸产量占全国60%以上。北辰不仅拥有得天独厚的地理优势，还有近百台白板纸机制造经验。北辰能为客户提供最优设计，实现最佳效益。

Product introduction 产品介绍

❖ Cardboard Paper 白卡纸食品卡纸机



Net section 网部



Press section 压部

Jiangxi Wuxing Paper, 5600/1100
annual output of 550 thousand tons

江西五星纸业 5600/1100
年产55万吨白卡纸食品卡纸

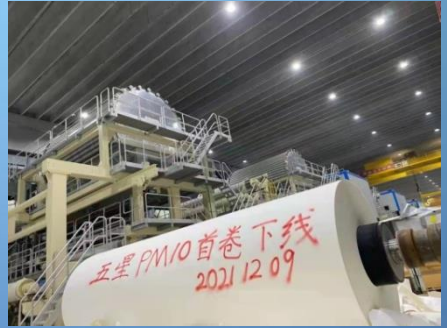


Product introduction 产品介绍

❖ Cardboard Paper 白卡纸食品卡纸机



Dry section 烘干部



Jiangxi Wuxing Paper, 5600/1100
annual output of 550 thousand tons

江西五星纸业 5600/1100
年产55万吨白卡纸食品卡纸



Product introduction 产品介绍

❖ Cardboard Paper 白卡纸食品卡纸机



Shandong Zhongmaoshengyuan Paper,
annual output of 200 thousand tons

山东中茂圣源, 20万吨食品卡项目

Product introduction 产品介绍

❖ Coated board machine 涂布白板纸机



Zhejiang Dao Qin Paper Industry, annual output of 250 thousand tons of paper machine, 4500/500 Five wires and Coated board Paper Machine

浙江道勤纸业 4500/500五叠网
涂布白板纸机, 年产25万吨纸机



Product introduction 产品介绍

❖ Coated board machine 涂布白板纸机



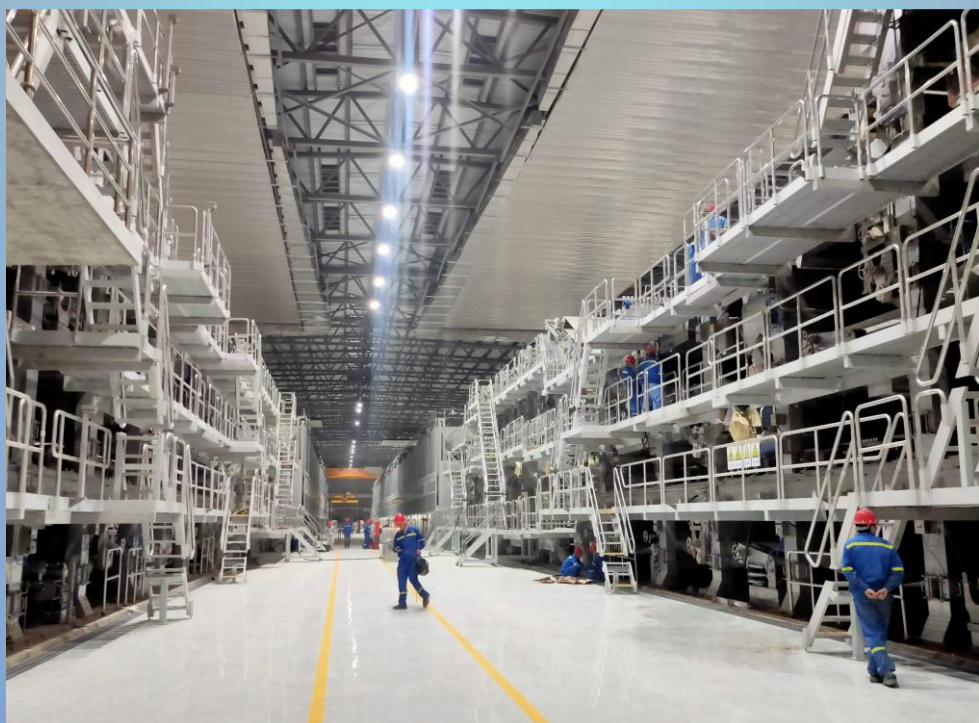
Guangdong YaoDe Paper Industry, 4500/500
Four wires and Coated board Paper Machine,
with an annual output of 250 thousand tons.

广东曜德纸业 4500/500
年产25万吨四叠网涂布白板纸



Product introduction 产品介绍

❖ Grey board machine 灰板纸机



Jiangsu Jintian Paper, 2sets of Grey board production line in Annual production 600,000 t/a.

江苏金田纸业 16# 17#

1期2台年产60万吨灰板纸生产线



Product introduction 产品介绍

❖ Grey board machine 灰板纸机



Jiangsu Jintian Paper, 2sets of Grey board production line in Annual production 600,000 t/a.

江苏金田纸业 16# 17#

1期2台年产60万吨灰板纸生产线



Product introduction 产品介绍

❖ Board paper machine 白板纸机



Jiangsu Jintian Paper, PM15# of Duplex board production line in Annual production 400,000 tons.

江苏金田纸业 PM15# 4800/650

年产40万吨涂布白板纸生产线



江苏金田纸业有限公司
JIANGSU JINTIAN PAPER CO., LTD

Product introduction 产品介绍

❖ Board paper machine 白板纸机



Jiangsu Jintian Paper, 2nd Project construction.
江苏金田纸业 二期项目建设中



Product introduction 产品介绍

❖ Board paper machine 白板纸机



Jiangsu Jintian Paper, 2nd Project construction.
江苏金田纸业 二期项目建设中



Product introduction 产品介绍

❖ Culture paper machine 文化纸机



Qianan Boda Paper production
4500/800 Culture paper project
迁安博达纸业4500/800文化纸项目



Product introduction 产品介绍

❖ Culture paper machine 文化纸机



Qianan Boda Paper production
4500/800 Culture paper project
迁安博达纸业4500/800文化纸项目



Product introduction 产品介绍

❖ Culture paper machine 文化纸机



Qianan Boda Paper production
4500/800 Culture paper project
迁安博达纸业4500/800文化纸项目



Product introduction 产品介绍

Corrugated paper / Test Liner
Board Paper Machine

瓦楞、箱板纸机

Machine specification 纸机规格

Paper products : Hi-strength
corrugated paper, Test liner board
Paper

纸种: 高强瓦楞纸、箱板纸

Base weight 定量:

90 ~ 200g/m²

Operation speed 工作车速:

800 ~ 1000m/min

Trimmed width 净纸幅宽:

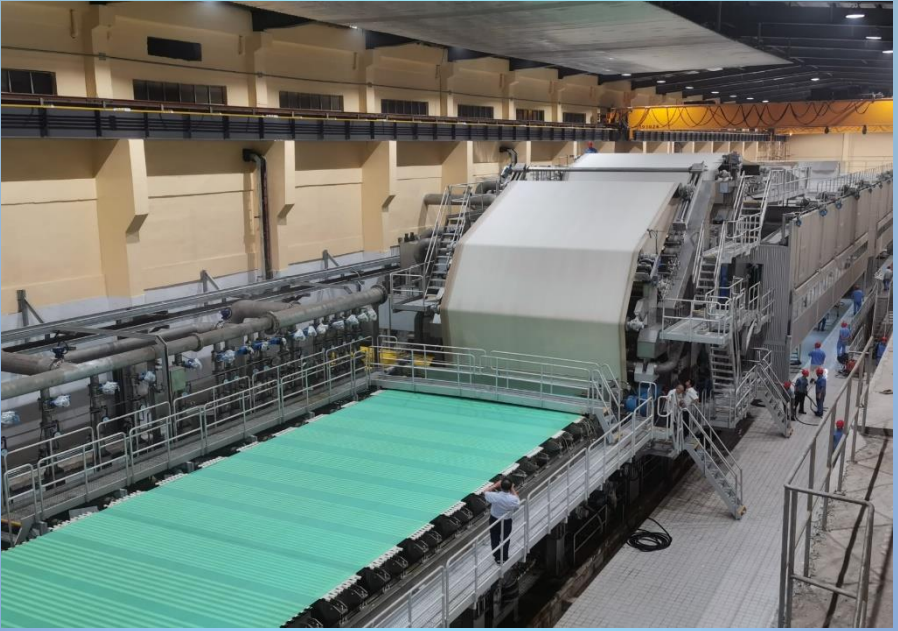
2800 ~ 6600mm

Annual production 年产量:

50000 ~ 300000 t

Product introduction 产品介绍

❖ Corrugated paper 瓦楞纸机



Net section 网部



Four Rolls Three Presses 四辊三压

Guangdong Shunyu Paper,
4800/650 Corrugated paper

广东顺裕纸业, 4800/650瓦楞纸



Product introduction 产品介绍

❖ Corrugated paper 瓦楞纸机



Dryer section 烘干部



Air turn 气浮转向器



Paper reeler 卷纸机

Guangdong Shunyu Paper,
4800/650 Corrugated paper

广东顺裕纸业, 4800/650瓦楞纸



Product introduction 产品介绍

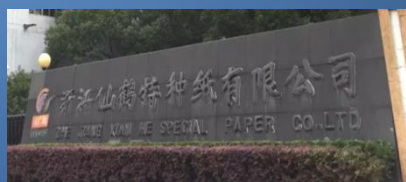
Special paper machine 特种纸机



Zhejiang XianHe Paper Industry; No. 24 Machine;
2640/300 Inclined wire special paper machine

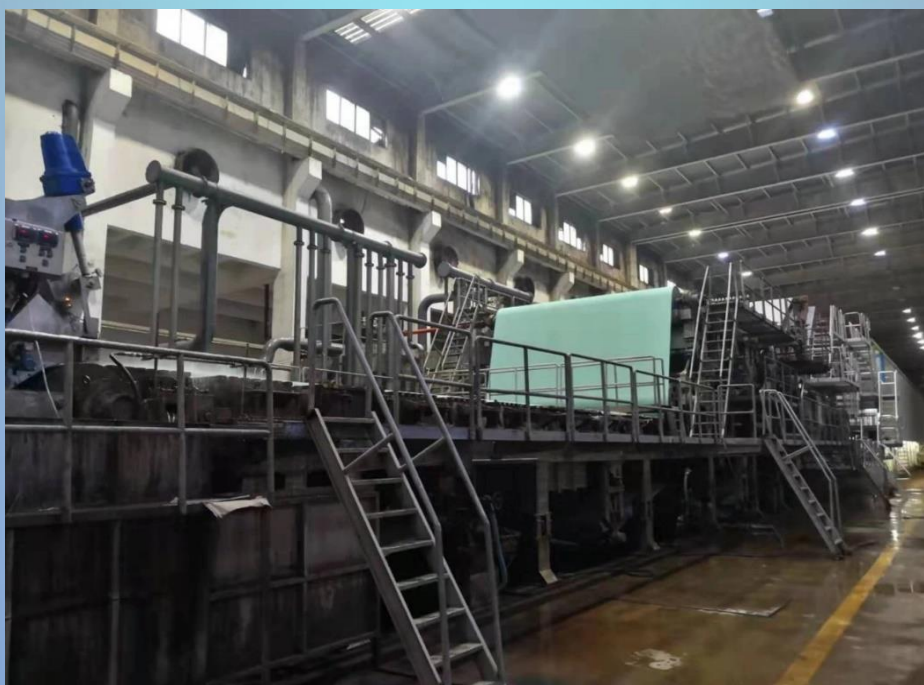
浙江仙鹤纸业

24号机, 2640/300斜网特种纸机



Product introduction 产品介绍

❖ Low GSM high grade liner paper 低克重高档挂面纸机



Film-transfer Size Press
膜转移施胶机



Four Rolls Three Presses
四辊三压 改造

Taizhou Senlin Paper No.2, 3800/700

Low GSM high grade liner paper

台州森林纸业2#机

3800/700低克重高档挂面纸



New product 最新产品

❖ Permanent magnet synchronous motor

新型永磁同步电机



Taizhou Senlin Paper No.1 reform, with new permanent magnet synchronous motor, electricity saves 10%.

台州森林纸业1#机改造，采用新型永磁同步电机，无需减速机，节电10%以上！



Product introduction 产品介绍

Film size press 膜转移施胶机

Film Transferring Process 膜转移过程

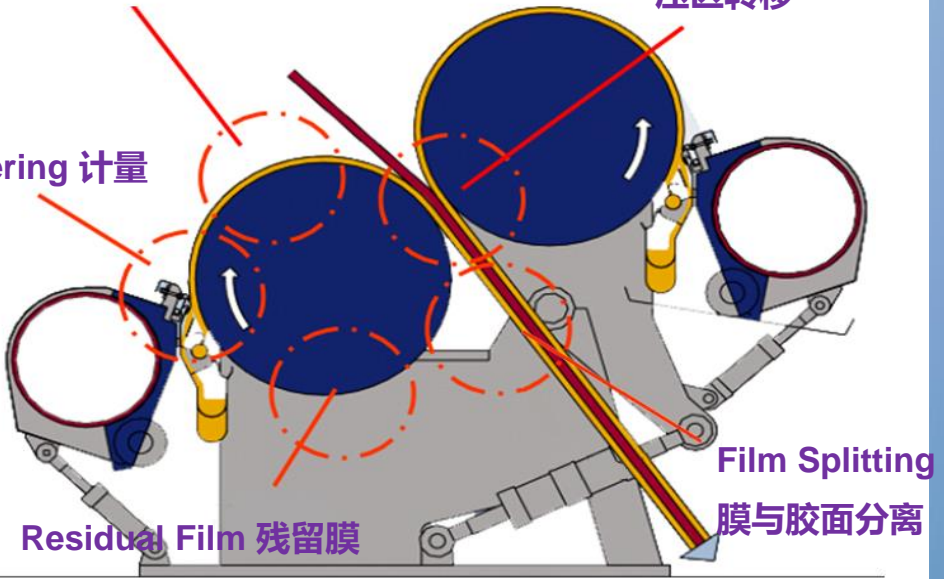
Film Quality on Cover

辊面上膜的质量

Transfer in the Nip

压区转移

Metering 计量



In recent years, we have focused more on the Metering Sizing and Coating machine, for high speed application.

近年来，我们更专注于高速膜转移施胶/涂布机的研发和制造。

Product introduction 产品介绍

Film size press 膜转移施胶机



碳纤维刮刀梁领先优势：

1 设计先进

可采用定制碳纤维梁设计，强度高，重量轻；

2 技术成熟

从事膜转移施胶机设计多年，可根据客户需要，8600mm幅宽，1500m/min 车速均可以定制设计生产；

3 生产加工设备领先

采用新型数控加工设备，保证成品精度高，性能强；

4 技术不断更新

吸收消化国外先进产品的经验，目前已经更新到第五代。

Product introduction 产品介绍

Film size press 膜转移施胶机



New product 新产品

※Shoe Press Machine 靴压



New product 新产品

※Shoe Press Machine 靴压



New product 新产品

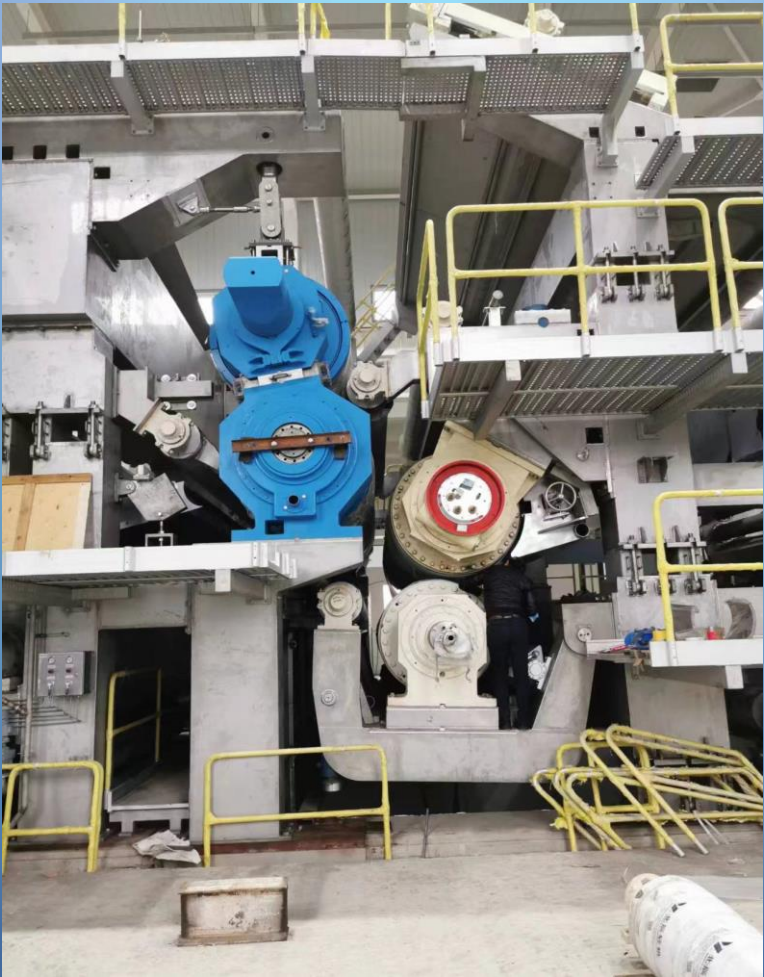
※Shoe Press Machine 靴压



Apply in Zhejinag Huatian Coated Board Paper
靴压应用于浙江华天纸业30万吨涂布白板纸

New product 新产品

※Shoe Press Machine 靴压



Apply in Qianan Boda Paper Culture paper project
靴压应用于迁安博达纸业4500/800文化纸项目

CUSTOMER CASES 客户案例



Taizhou Senlin Paper production 5600/900 Coated White paper project
台州森林联合纸业, 5600/900, 年产50万吨涂布白板纸机

CUSTOMER CASES 客户案例



Taizhou Senlin Paper production 5600/900 Coated White paper project
台州森林联合纸业, 5600/900, 年产50万吨涂布白板纸机

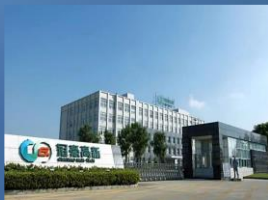
CUSTOMER CASES 客户案例



Guangdong Guanhao High-Tech annual of 300,000 tons of board paper replace project
广东冠豪高新年产30万吨板纸搬迁项目



Guangdong Guanhao High-Tech second part of 4900/800 MG paper project film size press
广东冠豪高新二期 4900/800MG纸机项目膜转移施胶机



CUSTOMER CASES 客户案例



Derun New Material 4800/800 three wire Annual output of 200,000 tons craft paper EPC project
德润新材料 4800/800三叠网年产20万吨竹浆EPC总包项目

CUSTOMER CASES 客户案例



Qian'an Hengmao New Materials Co., Ltd 4800/900
Photovoltaic glass anti mold lining paper project
迁安恒茂新材料有限公司，4800/900纸机，光伏玻璃防霉衬纸
，厦门建发集团合资公司

CUSTOMER CASES 客户案例



**Qian'an Hengmao New Materials Co., Ltd 4800/900
Photovoltaic glass anti mold lining paper project
迁安恒茂新材料有限公司, 4800/900纸机, 光伏玻璃防霉衬纸
, 厦门建发集团合资公司**

End of Demo

演示结束

Thanks for your attention !

谢谢关注!

