南京派飞特机械有限公司
NANJING PERFECT MACHINERY CO., LTD.



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专注为客户提供高端优质的产品和技术服务

A Supplier Committed to Premium Products
and Excellent Technical Service

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公司简介
Company Profile

南京派飞特机械有限公司是一家集研发、生产、销售和技术服务于一体的集团化公司，专注于为客户提供高端优质的产品和技术服务。

派飞特总部位于南京新街口商圈地铁旁，交通便利，人文深厚。自2004年成立至今，经营范围涵盖水泥、核电、矿业、电力、轨道交通、海事船舶、能源、食品、医药及机床等多个行业。旗下拥有2家现代化生产工厂，可实现水泥行业零部件、非标设备、耐磨件、结构件定制，大型减速机状态监测、检修。

凭借长期的优质产品、服务和技术积累，已与水泥行业、高端齿轮和减速机行业的客户建立深厚的合作模式。





As a group company integrating R&D, manufacturing, marketing and technical service, Nanjing Perfect Machinery Co., Ltd. is a customer-oriented supplier committed to premium products and excellent technical service.

The Nanjing-based company---NPM enjoys convenient transportation and profound culture by sitting next to subways in Xinjiekou Commercial District. Founded in 2004, the company has spanned in 20 years its business to such industries as cement, nuclear power, mining, electricity, rail transit, marine vessels, energy, food, medicine, and machine tools. Two modern factories under NPM make it capable of customizing components, non-standard equipment, wear-resistant parts, and structural parts in cement industry, as well as status monitoring and maintenance of gearboxes.

Owing to long-term supply of excellent products, sound service and technical accumulations, NPM has now built deep cooperation with customers in cement, high-end gear and gearbox industries.

公司介绍 Company Profile



国宏工厂车间
Workshop in Guohong Factory

发展历程 Company Milestone

- **2004年**成立南京派飞特机械有限公司
  In 2004, Nanjing Perfect Machinery Co., Ltd. was founded.
- **2011年**成立威尔特齿轮（南京）有限公司
  In 2011, WELTER zahnrad China Works was founded.
- **2016年**成立安徽国宏合金材料有限公司
  In 2016, Anhui Guohong Alloy Material Co.,Ltd. was founded.
- **2020年**获得ISO9001质量管理体系认证
  In 2020, ISO9001 Quality Management System Certification was obtained.
- **2020年**获得高新技术企业认证
  In 2020, Chinese High-tech Enterprise Certification was obtained.

资质及专利证书
Qualifications and Patents

































经营范围 Business Scope

史密斯立磨及设备方案
Solutions to FLSmidth Mills and Equipment

派飞特机械有限公司专注于史密斯磨机及设备，有着丰富的生产和维修经验。公司可供应史密斯磨机全套备件，所供备件皆采用原图加工并按相关标准严格控制品质。目前中国有ATOX50磨机120余台，其中90%都与我司签订长期框架合作协议。除磨机之外，我司在其它史密斯设备服务也广受好评，其中包括：破碎系统、磨机系统、油站及窑系统。





丰富的生产和维修经验
RICH PRODUCTION AND MAINTENANCE EXPERIENCE

经营范围 Business Scope







NPM boasts great expertise in FLSmidth mills and equipment. The company can supply all spare parts for FLSmidth mills. The parts supplied are manufactured according to original drawings and QC process. In China, there are over 120 sets of ATOX50 mills; the company offer service to 90% of them under long-term framework agreements. Besides mills, NPM is acknowledged for its service in other FLSmidth equipment, which includes crusher system, mill system, oil station and kiln system.



经营范围 Business Scope

立磨备件

Spare Parts for Roller Mill

提供磨机全系列配件
Complete Range of Mill Accessories Can Be Supplied

①主电机 Main Motor

②主减速器 Main Gearbox

③磨盘 Grinding Table

④外循环物料的刮料板 Scrapers for External Circulation

⑤磨机底板 Bottom Plate of Mill

⑥外循环物料出口 Outlet of External Circulation

⑦回转锁风喂料机 Rotary Sluice

⑧喂料溜子 Feed Chute

⑨磨机壳体 Mill House

⑩环形喷嘴 Nozzle Ring

⑪导风锥 Air Guide Cone

⑫陶瓷辊皮 Ceramic Roller Segment

⑬磨辊本体 Roller Body

⑭联接头 Joint Head

⑮扭力杆 Torque Rod

⑯扭力杆缓冲装置 Buffer House for Torque Rod

⑰液压拉杆密封装置 Seal for Tension Rod

⑱液压拉杆 Tension Rod

⑲液压油缸与蓄能器 Hydraulic Cylinder with Accumulator

⑳选粉机调速传动 Variable Speed Drive for Separator

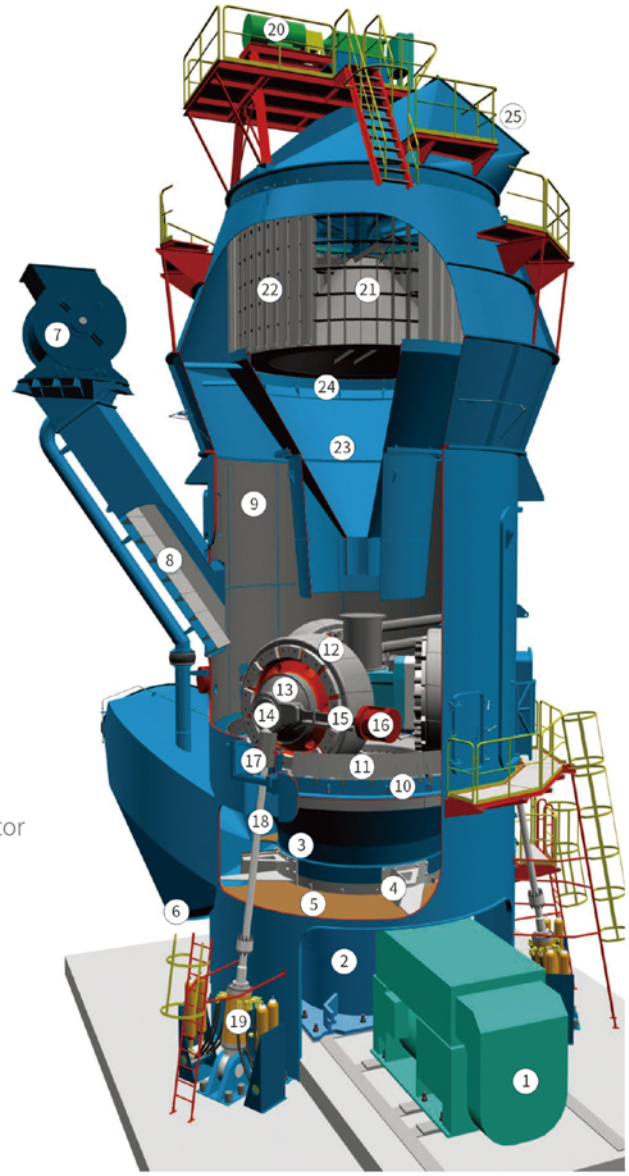
㉑笼形转子 Cage Rotor

㉒导向风叶 Guide Vanes

㉓回料斗 Reject Cone

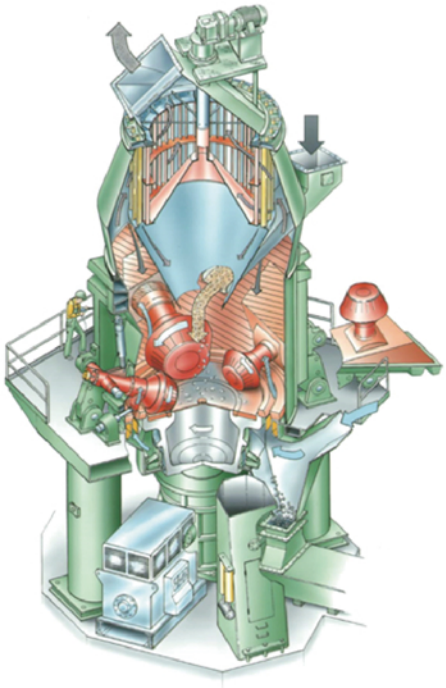
㉔选粉机下部锥形区 Cone Area below Separator

㉕磨机与选粉机出口 Mill and Separator Outlet



莱歇磨机方案
Solutions to Loesche Mill

我司对莱歇磨机有着丰富的维修经验及案例， 并可生产提供各类莱歇备件。公司供应的莱歇备件皆按原图标准及质量控流程生产。除备件供应，我司针对此磨机系统提供专业化服务，系统性解决磨机及产线运行问题，避免客户长期频繁更换备件，帮助节约运行成本。





NPM owns great expertise and maintenance cases in Loesche mills. The company can supply various spare parts which are manufactured by original drawing and QC standard. In addition, the company offers professional service to Loesche mills, which helps solve systematic problems in mills and cement line operation. Therefore, operation cost can be reduced by avoiding frequent replacement of spare parts.

经营范围 Business Scope

弗兰德减速机方案
Solutions to Flender Gearbox



工程师在检修减速机
Engineers are inspecting and repairing gearbox

派飞特子公司威尔特齿轮（南京）有限公司，是一家中德合资公司，总部位于德国。公司专注提供弗兰德减速机解决方案，可提供所有型号弗兰德减速机备件及维修服务。

Afflicted to NPM, WELTER China zahnrad Works is a Sino-German joint venture headquartered in Germany. The company focuses exclusively on solutions to Flender gearboxes. Parts and maintenance for all types of Flender gearboxes can be offered.



经营范围 Business Scope

我司有全套减速机图纸及相关信息，所供客户仅需提供铭牌，便可进行一站式备件供货及维修服务。威尔特长期致力于打破垄断，且更具价格优势。我们不仅是备件供应商，更是方案提供商，购买我备件的客户都会获得相应技术服务。

With full set of drawings and information, WELTER can offer one-stop service for Flender gearbox in terms of parts supply and maintenance. The company is committed to breaking monopoly, with competitive price advantages. More than a parts supplier, WELTER is a solution provider, offering technical service to customers who purchased parts from us.







经营范围 Business Scope

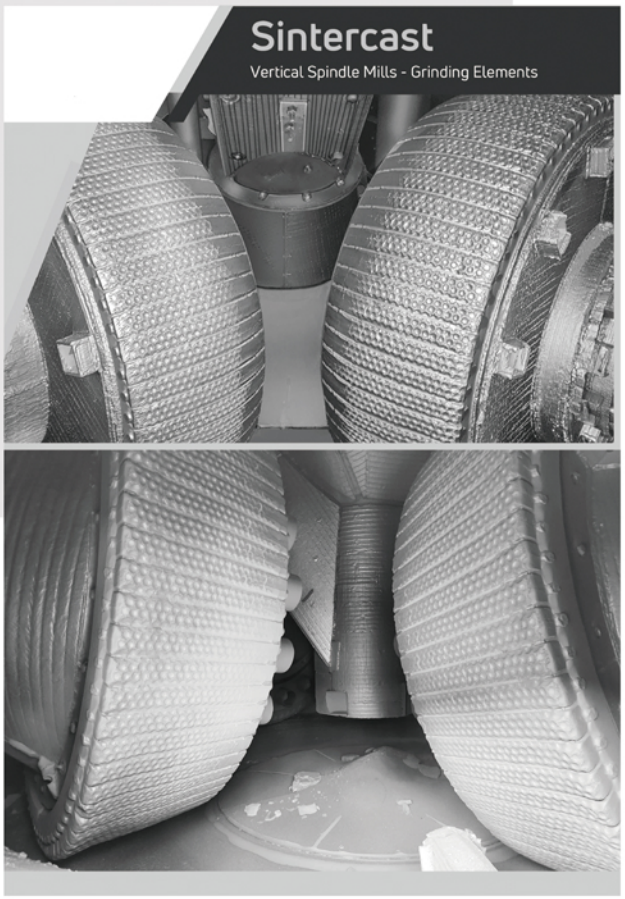
耐磨材料
Wear-resistant Materials

AIA工程机械有限公司1979年成立于印度艾哈迈达巴德，是世界上最大的耐磨材料供应商。AIA工程机械有限公司集设计、研发、生产于一体，在世界多个国家和地区设立分公司与办事机构。

AIA Engineering Ltd., founded in Ahmedabad, India in 1979, is world's largest supplier of wear-resistant materials. It integrates design, R&D, and production, with branches and offices spreading different countries and regions.

南京派飞特机械有限公司是AIA工程机械有限公司在中国的联络处。

In China, Nanjing Perfect Machinery Co., Ltd. is a liaison office of AIA Engineering Ltd. .



长期以来与新天山集团、海螺水泥、华润水泥、红狮水泥、金隅冀东水泥、天瑞水泥、台湾水泥、亚洲水泥等保持着战略协议。

NPM keeps long-term strategic agreements with New Tianshan Group, Conch Cement, China Resources Cement, Red Lion Cement, Jinyu Jidong Cement, Tianrui Cement, TCC Cement, Asia Cement Corporation, etc.

应用范围 Application

生料立磨	煤立磨	矿粉磨	水泥立磨
Raw Material Mill	Coal Mill	Mineral Powder Mill	Cement Mill

经营范围 Business Scope



辊皮更换
Replacement of Roller Segment

加工制作 Production



机械备件及冷作结构加工
Machining of Mechanical Parts and Welded Structural Parts

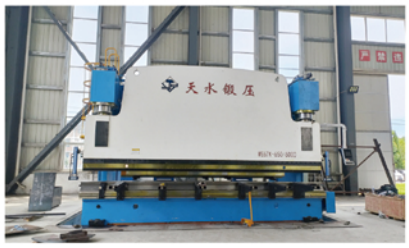
公司从事机械加工、结构件加工多年。厂区设备齐全，可承接水泥行业专业配件、非标设备、分交件、以及矿山、冶金、建筑、热电等工业的非标件、耐磨件、结构件定制。同时可进行喷砂、喷涂等工艺在内的后期处理。

凭借设备齐全的车间和专业工作人员，我们随时能满足您的产品需求，快速投入生产。

The company has years of expertise in mechanical parts and structural components. With complete equipment, the factory can customize specialized accessories, non-standard equipment, and sub-delivered parts. Meanwhile, the company also focuses on non-standard parts, wear parts and structural parts for such industries as mining, metallurgy, construction, and thermal power. NPM owns capability in post treatment, like sandblasting and painting.

Fully-equipment workshop and professional employees make it possible to meet product requirements and prompt production.

加工制作 Production



650吨折弯机
650T Bending Machine



焊接机器人
Welding Robot



数控锯床
CNC Sawing Machine



立式加工中心
Vertical Machining Center



激光切割机
Laser Cutting Machine



数控龙门铣
CNC Gantry Mill



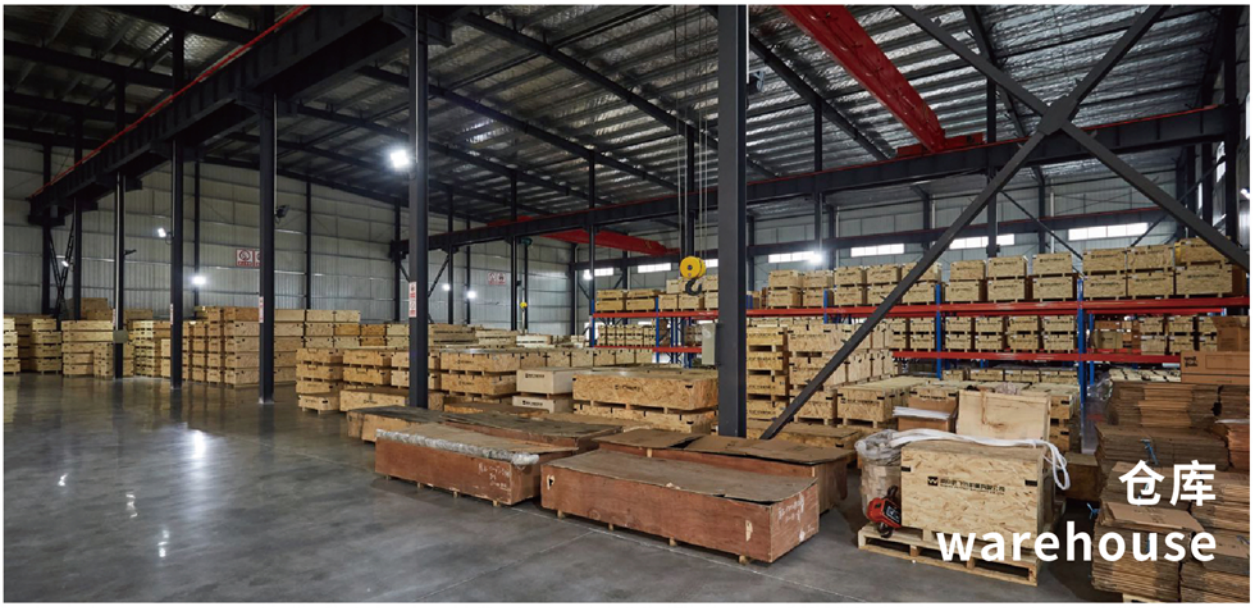
喷涂车间
Painting Workshop



机器人焊接车间
Robot Welding Workshop



生产车间
Production Workshop



加工制作 Production

威尔特
WELTER

威尔特集团专注于传动系统的研发制造，销售网络遍布全球。凭借七十多年设计经验，得益于高素质员工和最新行业技术，公司可按Klingelnberg Cyclo Palloid、Palloid、Gleason、Orelikon、5-axis齿轮加工技术生产螺旋伞齿和直伞齿轮，以及直径可达2800mm的圆柱齿轮等。

集团秉着“走向海外，打破垄断”理念，为海内外减速机备件及维修作出巨大贡献。公司客户遍及亚洲、欧洲、非洲等地，与多家全球顶尖水泥及石化集团签有长期框架合作协议。我司对弗兰德减速机供货维修及解决方案获得客户一致好评。

As a group company focuses on the R&D of drive system, WELTER Group spreads its sales network worldwide. Thanks to over 70 years of expertise, high-skilled employees and advanced technologies, the group can fabricate spiral bevel gears, bevel gears, and cylindrical gears with diameter up to 2800mm, according to such process as Klingelnberg Cyclo Palloid, Palloid, Gleason, Orelikon, 5-axis.

The group has made major contributions to gearbox spare parts and maintenance in overseas and domestic market, by adhering to the philosophy of “Open to Overseas Market and Break Monopoly“. With customers spreading Asia, Europe and Africa, the company has signed long-term framework agreement with various top cement and petrochemical groups. Spare parts and maintenance service from the group is well recognized by all customers.





五轴加工为齿轮加工带来了新的选择，它可以加工先前几乎无法加工的高精度齿形。结合最新的检测技术，新部件的齿形与现有齿轮的齿形可以完美的啮合。

Five-axis machining brings new options for gear processing. It can process high-precision tooth profiles that were almost impossible to process before. Combined with the latest detection technology, the tooth profiles of new parts can be perfectly meshed with the tooth profiles of existing gears.



加工能力表
Table of Processing Capability

加工种类 Tooth Type	加工能力 Processing Capability	机台设备 Models
螺旋伞齿 Spiral Bevel Gears 克林贝格 Klingelnberg Cyclo Palloid	2-任意模数，直径达2800mm 硬刮齿HPG,直径达1400mm 磨齿，直径达800mm 软、硬磨齿（任意齿形),直径达2800mm 2 Modulus or More, diameter up to 2800mm. Hard skiving gear HPG, diameter up to 1400mm. Gear grinding, diameter up to 800mm. Soft and hard gear grinding (any tooth shape), diameter up to 2800mm.	AMK250 G80 AMK400 DMU65 AMK630 DMU100 AMK635 MoriSeiki NT5400 KNC60 HF2012 AMK850 W800 AMK852 KF1400 WNC30 G30
Klingelnberg(Palloid)	模数 1.25-5　直径 30-400mm Module 1.25-5. Diameter 30-400mm	FK201,AFK203切齿，磨齿,测试 Gear Cutting Machines,Tester and Lapper
Gleason 格里森	2-任意模数，直径达 2800mm 2 Modulus or More, Max Dia 2800mm	DEPO G30 DMU100 G80 DMU65
直齿/斜齿 Straight/Helical Gears	External外齿 模数2-14 直径达 2800mm External Teeth. Module 2 - 14. Diameter up to 2800mm.	Pfauter P400/P630/900 NC Liebherr Lorenz Modul ZFWZ12 CNC Maag SH100/SH180 CNC
	INTERNAL内齿 模数2-14 直径30-1500mm INTERNAL Teeth. Module 2 - 14. Diameter 30 - 1500mm.	Lorenz S8 WS1000 MaagSH180 WS1250 WS650
	人字齿 模数 2-40（70） 直径达2800mm Herringbone Gear. module 2 - 40 (70).diameter up to 2800mm.	Maag SH100/180 CNC SH 180/300
磨齿工艺 Tooth(Profil)Grinding	EXTERNAL外齿 模数2-32 直径50-2000mm 齿面宽达950mm EXTERNAL teeth. Module 2 - 32. Diameter 50 - 2000mm. Tooth face width up to 950mm.	Niles ZE630 Hofler Rapid 900 CNC Gleason Pfauter P1600 CNC 2000CNC
	INTERNAL内齿 模数2-12 直径400-1600mm INTERNAL teeth. Module 2 - 12. Diameter 400 - 1600mm.	Niles ZE 630 Niles ZE 800 Gleason Pfauter P1600

合作单位 Cooperation Partners

水泥相关企业
Cement Enterprises

中国建材 · CONCH 海螺集团 · HONGSHI · 華潤

BBMG 金隅 · 冀东水泥 JIDONG CEMENT · 华新水泥股份有限公司 HUAXIN CEMENT CO., LTD. · 金峰 GoldPeak

HEIDELBERG · LAFARGE · SUNNSY 山水集团 SUNNSY GROUP · 泉興集團 Quan Xing Group

塔牌 TAPAI · 洋房牌水泥 · TCC THE FUTURE IS WORTH IT · 天瑞 TIAN RUI · 建福

LOBE 鲁碧建材 LOBE BUILDING MATERIALS · 峨胜集团 ESHENG GROUP · SALFO 上峰 · 莱钢集团 LAIGANGGROUP

CEEC 中国能建 ENERGY CHINA · CGGC · MAPLE LEAF CEMENT 42 Lawrence Road, Lahore. · HBMS 淮北矿业 · 声威集团 SHENGWEI GROUP

合作单位 Cooperation Partners

KISC

万年青 WANNIANQING

曲寨 Qu Zhai

华盛天涯 HUASHENG TIANYA

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天津水泥工业设计研究院有限公司 TIANJIN CEMENT INDUSTRY DESIGN & RESEARCH INSTITUTE CO., LTD.

中国中材国际工程股份有限公司(南京) SINONA INTERNATIONAL (NANJING) ENGINEERING CO.,LTD.

中国中材海外科技发展有限公司 SINOMA OVERSEAS DEVELOPMENT CO., LTD.

凯盛科技集团有限公司 Triumph Science & Technology Group Co., Ltd.

广西建筑材料科学研究设计院有限公司 GuangXi Institute Of Building Materials Scientific Research And Design Co., Ltd

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