

# PRODUCT BROCHURE 产品宣传册



### 公司介绍 Company Profile

浙江鹏银科技发展有限公司(以下简称PYG)是一家集研发,生产,销售,服务于一体的高新技术企业。公司凭借先进的现代化关键核心生产技术,专注于直线传动精密部件的研发与创新设计20余年。

为满足全球产量需求,公司不断扩大生产加工设备,并引进国际先进的精密设备和现代化技术,能够量产行走精度小于0.003毫米的直线导轨 副。

公司旗下的"SLOPES"品牌直线导轨以过硬的质量保证和高品质的服务理念短时间内在业界赢得了良好的口碑,获得了市场影响力。2022年,公司精益求精,更以追求超高精密级直线导轨副为质量要求,再次提升品质创立"PYG"品牌,成为业界罕有的具有生产超高精密级直线导轨能力的的企业之一。

持续为客户创造更大的价值将会是公司永恒的追求与动力!欢迎洽谈合作,共创辉煌明天!

Zhejiang Pengyin Technology Development Co., LTD. (hereinafter referred to as PYG) is a high-tech enterprise integrating research and development, production, sales and service. With advanced modern key core production technology, the company focuses on the research and development of linear transmission precision components and innovative design for more than 20 years.

In order to meet the global production demand, PYG continues to expand production and processing equipment, introduce international advanced precision equipment and modern technology, PYG has the ability to mass produce ultra-high precision linear guides with sliding accuracy less than 0.003 mm.

PYG's "SLOPES" brand linear guides for excellent quality assurance and high-quality service concept won a favorable reputation in this field in a short time, and gained good market influence. In 2022, PYG strives for perfection, and pursues ultra-high precision linear guide pair as the quality requirement, we once again improves the quality and establishes the brand "PYG", becoming one of the rare enterprises in the industry with the ability to produce ultra-high precision linear guide.

Continue to create greater value for customers will be our eternal pursuit and power! Welcome to inquiry and create a brilliant tomorrow together!

# **生产车间** Workshop

公司从型钢到成品,全程高质量严格把关,我们重视每一个生产细节,让客户放心!

From raw material to finished products, we strictly control each process before delivery .

















# **荣誉证书**Certificates

公司荣获多项实用新型专利证书,发明专利证书以及高新企业认定证书。 we got more than 16 patent certificates which includes utility model patents, invention patents and high-tech enterprise certificates.





### **合作客户** Clients

秉持"工匠精神",凭借优质的服务,鹏银导轨得到越来越多客户的青睐并且建立了长久的合作关系! Uphold the "craftsman spirit", with excellent service, PYG linear guides are widely recognized by more and more clients, who build long-term cooperation with PYG.



















### 公司产品 **Main Products**

### PHG系列-滚珠直线导轨系列 PHG Series- Heavy Load Ball Linear Guides

●自动调心能力 / self-aligning capability

- ●四方向等载荷 / equal loading from all directions
- ●运行平稳 / smooth operation
- ●高密封性 / good sealing
- ●组装容易 / easy installation
- ●互换性 / interchangeability
- ●高精密 / high precision



# **PRG 系列-滚柱直线导轨系列** PRG Series - Roller Linear Guides

- ●高刚性 / high rigidity
- ●高运行精度 / high precision
- ●超重负载能力 / super high load capacity
- ●使用寿命长 / long service life



### 🤦 PQR 系列-静音式滚柱直线导轨

PQR Series- Silent Type Roller Linear Guide

PQR 系列搭配钢珠链条式设计,可使运行更为稳定顺畅, 适用于高精度、高速度、低噪音的设备需求。 PQR series with chain type design to realize smooth linear motion, suitable for high precision, high speed and low noise equipment requirements.

- ●四方向等负荷 / equal loading capability
- ●自动调心能力 / self-aligning
- ●钢珠链带式设计 / steel ball chain type design
- ●低噪音 / low noise





### ■ PQH 系列-静音式滚珠直线导轨

PQH Series- Silent Type Ball Linear Guide

PQH 系列于钢球之间设计了特种树脂制作的滚动联动器, 可有效降低滑块在运行过程中钢球之间的磨损与碰撞,并 有效提供润滑油存储空间,进而降低了滑块的运行噪音, 延长了滑块的使用寿命。

PQH series has rolling connector made of special resin between steel balls, this can reduce effectively the wear and collision between the steel balls during the running process of the sliding block, and effectively provide lubricating oil storage space, thus reducing the running noise of the sliding block and prolonging the service life of the linear guides.

- ●高速度运行 / high speed
- ●自动调心能力 / self-aligning
- ●钢珠链带式设计 / steel ball chain type design
- ●低噪音 / low noise



### FPMG 系列-微小型宽幅直线导轨

PMG Series - Miniature Linear Guides

●体积轻小,适用于微型设备 / tiny and light, suitable for miniature equipment

- ●高刚性 / high rigidity
- ●高精度 / high precision
- ●四方向等负荷 / equal loading from all directions
- ●可互换性 / interchangeability



# **PEG 系列-低组装滚珠直线导轨** PEG Series - Low Profile Ball Linear Guide

- ●降低组合高度 / lower assembly height
- ●缩短滑块长度 / shorten the length of block
- ●高刚性 / high rigidity
- ●高负荷 / high loading
- ●适用于高速自动化产业设备及空间要求的小型设备 / suitable for high speed automation industrial equipment and space limited small equipment.



## 7 表面涂层系列

Surface Coating Linear Guide

- ●耐腐蚀 / corrosion resistant
- ●适用于潮湿、腐蚀的工作环境

/ suitable for wet, humid and corrosive working situation

- ●高精度 / high precision
- ●运行平滑 / operation smooth



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High Temperature Linear Guides

●耐高温

/ high temperature resistant

●全配件采用金属件

/ all fittings are made of metal

●适用于热处理设备,真空环境用途

/ suitable for heat treatment equipment, vacuum environment use



### 19 自润滑式系列 Self-lubricated Linear Guides

Self tabricated Effect datae.

适用范围 application

●自动化设备

/ automation equipment

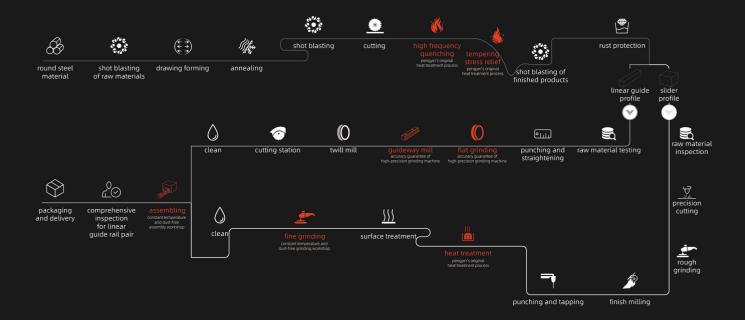
- ●产业机械:塑料、印刷、造纸、纺织、食品、木工等/manufacturing machines: plastic, printing, paper making, textile machines, food processing machines, wood working machines and so on
- ●电子机械:半导体机械、机械手臂、X-Y 平台、量测设备/electronic machinery: semi-conductor, robotic arms, X-Y platform, measuring equipment.

其他: 医疗设备、搬运输送机械、建筑设备

/ others: medical equipment, transporting machine, construction equipment.



# 工艺流程 Process Flow



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