



Company Introduction 公司简介

昆山市盛世人和自动化科技有限公司

我们是一家专业研发、生产和销售于一体的光学影像检测自动化设备的高新技术型企业。

我司以为客户需求为依托，提高劳动生产率，提高产品质量，降低劳动成本，保证生产安全，提高企业竞争力为出发点，不断地积极研发成功螺丝，螺帽，精密车削件，精密冲压件，精密注塑件等各行业精密零部件的筛选设备，为使产品质量更加完美，公司同时成立筛选代工部门，以实际的长期使用来测试产品的质量，并持续研发改进。不断的以专业设计、创新研究、开发新技术、提升质量的精神，推出高精度度及高质量的筛选检测设备给所有客户，并“以顾客需求为导向”的信念，大举进入中国及国际市场。

Kunshan Shengshirenhe Automation Technology Co., Ltd.

We are a professional R & D, Production and sales of optical imaging testing automation equipment in one of the high-tech enterprises. Based on the customer demand, we improve the productivity, improve the product quality, reduce the labor cost, ensure the production safety, improve the competitiveness of the enterprise as the starting point, and constantly actively develop successful screws, nuts, precision turning parts, precision stamping parts, in order to make the product quality more perfect, the company also set up a screening and oem department to test the product quality with actual long-term use, and continue to develop and improve. Continuously with the spirit of professional design, innovative research, development of new technology and quality improvement, to launch high-precision and high-quality screening and testing equipment to all customers, and "customer-oriented" belief, into the Chinese and international markets.

公司的专业技术人员将全方位给您提供售前、售中及售后服务。

The company's professional and technical personnel will provide you with a full range of pre-sale, sale and after-sale services.

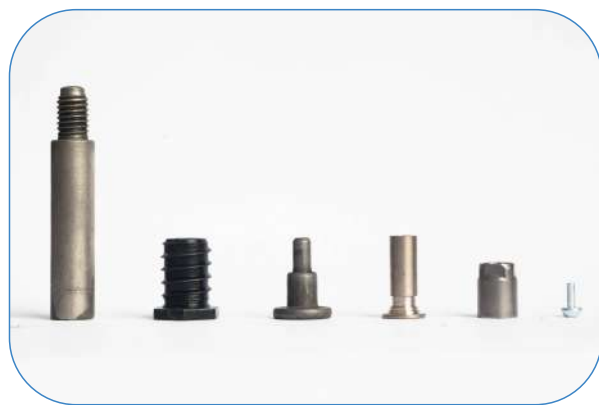
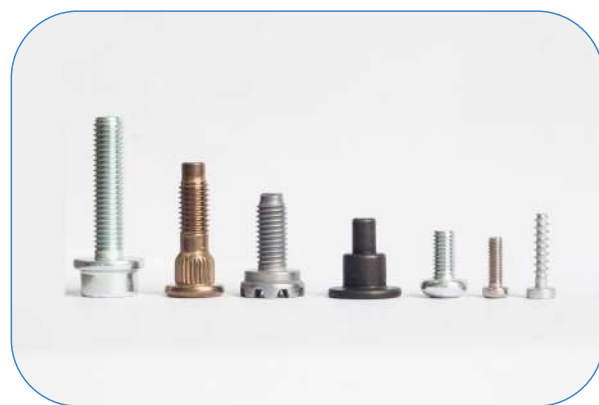
- ▶ 售前一我们提供合理的设备配套及技术方案
Before sale, we provide reasonable equipment and technical scheme
- ▶ 售中—我们提供设备的安装、调试及操作培训服务
On Sale -- we provide installation, commissioning and operation training of equipment
- ▶ 售后一定定期回访并及时处理设备各种异常情况。
After-sales call back regularly and deal with all kinds of abnormal condition of the device in time.

为客户实现效益最大化是我们的服务宗旨！

To maximize the benefits for customers is our service purpose!

- ▶ 诚信经营、企业永续经营
Integrity Management, enterprise sustainable management
- ▶ 创新进取、满足客户需求
Innovative and enterprising, to meet customer needs
- ▶ 盛世人和、力争行业领先
Sheng Shiren and strive to lead the industry





PS-1100/PSL-1100 (分度盘螺丝影像检测机)
Indexing disc screw image detector



检测范围
Detection Range

机台型号 Machine type	PS-1100	PSL-1100
螺丝外径 Outside diameter of screw	Φ3-Φ8	Φ6-Φ16
头下长度 Head length	5-80mm	10-120mm

检测项目
Test Item

牙外径、斜牙、牙底径、杆径、杆长、头高、头径
External tooth diameter, oblique tooth, tooth base diameter, rod diameter, rod length, head height, head diameter

针孔同心度、塞孔、真圆度、开口裂、头部电镀不良
Pinhole concentricity, plug hole, true roundness, open crack, poor head plating

机器特色
Machine feature

- ▶ 适用M3-M16螺丝螺栓，头下长5-120mm以内
Suitable for M3-M16 screw bolts up to 5-120mm under head
- ▶ 可加装2~5支相机
Available for 2~5 cameras
- ▶ 可加装旋转机构检测针深或断针
Can install rotating mechanism to inspect recess depth or broken pin
- ▶ 可加装机构检测侧边开裂
Optional : Side cracking can be detected by an additional mechanism
- ▶ 可加装弯曲检测模组检测弯曲
Optional : Bending checking module
- ▶ 可加装涡电流检测模组，检测材质混料与热处理有无
Optional : Eddy current system for material mixup or heat-treatment or not

机台尺寸
Machine size

机台型号 Machine type	PS-1100	PSL-1100
机台重量 Machine weight	790kg	890kg
长x宽x高 LxWxH (mm)	1800*1000*2000	2200*2200*2100

PSG-1300 (玻璃盘影像检测机)
Glass Plate image detector



检测范围
Detection Range

机台型号 Machine type	PSG-1300
外径 Outside diameter	2.5-20mm
高度 Height	0.5-25mm

检测项目
Test Item

外径、高度、同心度、内孔径、内孔毛刺、塞孔、表面特征
External tooth diameter, oblique tooth, tooth base diameter, rod diameter, rod length, head height, head diameter

牙外径、斜牙、多段高度、多段宽度、对边对角、倒角直径
External diameter of teeth, Oblique Teeth, multi-segment height, multi-segment width, diagonal to diagonal, chamfer diameter

特征尺寸、有无牙
Feature size, presence or absence of teeth

机器特色
Machine feature

- ▶ PSG-1300可加装2~4支相机
Available for 2~4 cameras for PSG-1300
- ▶ 利用玻璃高透光性，物件可以平稳放在玻璃盘面上，皆可检测
With the high transparency of the glass, the object can be placed on the glass plate smoothly and can be detected
- ▶ 玻璃下可加相机，检测该面尺寸、特徵或瑕疵
Can place camera under glass to inspect dimension, feature and defects
- ▶ 可加装涡电流检测模组，检测材质混料与热处理有无
Optional : Eddy current system for material mixup or heat-treatment or not
- ▶ 可加装外360或内360度镜头，检测牙或特徵或表面瑕疵
Optional : external / internal 360° lens to inspect thread damage, feature or surface defects

机台尺寸
Machine size

机台型号 Machine type	PSG-1300
机台重量 Machine weight	770kg
长x宽x高 LxWxH (mm)	1800*1200*2000

PSG-2300 (玻璃盘影像检测机)
Glass Plate image detector



检测范围
Detection Range

机台型号 Machine type	PSG-2300
外径 Outside diameter	10-35mm
高度 Height	2-40mm

检测项目
Test Item

外径、高度、同心度、内孔径、内孔毛刺、塞孔、表面特征
External tooth diameter, oblique tooth, tooth base diameter, rod diameter, rod length, head height, head diameter

牙外径、斜牙、多段高度、多段宽度、对边对角、倒角直径
External diameter of teeth, Oblique Teeth, multi-segment height, multi-segment width, diagonal to diagonal, chamfer diameter

特征尺寸
Feature size

机器特色
Machine feature

- ▶ PSG-2300可加装2~4支相机
Available for 2-4 cameras for PSG-2300
- ▶ 利用玻璃高透光性，物件可以平稳放在玻璃盘面上，皆可检测
With the high transparency of the glass, the object can be placed on the glass plate smoothly and can be detected
- ▶ 可加装涡电流检测模组，检测材质混料与热处理有无
Optional: Eddy current system for material mixup or heat-treatment or not
- ▶ 可加装外360或内360度镜头，检测牙或特徵或表面瑕疵
Optional: external / internal 360° lens to inspect thread damage,feature or surface defects

机台尺寸
Machine size

机台型号 Machine type	PSG-2300
机台重量 Machine weight	830kg
长x宽x高 LxWxH (mm)	2000*1200*2000

PSG-1700/PSG-2700 (玻璃盘影像检测机)
Glass Plate image detector



检测范围
Detection Range

机台型号 Machine type	PSG-1700	PSG-2700
外径 Outside diameter	2.5-20mm	5-40mm
高度 Height	0.5-25mm	5-45mm

检测项目
Test Item

- 外径、高度、同心度、内孔径、内孔毛刺、塞孔、表面特征
External tooth diameter, oblique tooth, tooth base diameter, rod diameter, rod length, head height, head diameter
- 牙外径、斜牙、多段高度、多段宽度、对边对角、倒角直径
External diameter of teeth, Oblique Teeth, multi-segment height, multi-segment width, diagonal to diagonal, chamfer diameter
- 特征尺寸、360°牙伤
Feature size, A 360-degree tooth injury

机器特色
Machine feature

- ▶ PSG-1700/2700可加装2~8支相机
Available for 2~8 cameras for PSG-1700/2700
- ▶ 利用玻璃高透光性，物件可以平稳放在玻璃盘面上，皆可检测
With the high transparency of the glass, the object can be placed on the glass plate smoothly and can be detected
- ▶ 或加装2支下视相机
Or Add 2 under-viewing cameras
- ▶ 可加装涡电流检测模组，检测材质混料与热处理有无
Optional：Eddy current system for material mixup or heat-treatment or not
- ▶ 可加装4支对照相机检测牙伤
Optional：The tooth injury can be detected by 4 additional cameras
- ▶ 可加装外360或内360度镜头，检测内外牙伤或内外表面瑕疵
Optional：External 360 or internal 360 degree Lens can be added to detect internal and external tooth damage or internal and external surface defects
- ▶ 可加装彩色相机检测表面瑕疵
Optional：Color camera can be added to detect surface defects

机台尺寸
Machine size

机台型号 Machine type	PSG-1700	PSG-2700
机台重量 Machine weight	840kg	840kg
长x宽x高 LxWxH (mm)	2200*1400*2000	2200*1400*2000

PSC-1500 (涡流检测机)
Eddy current detector



检测范围
Detection Range

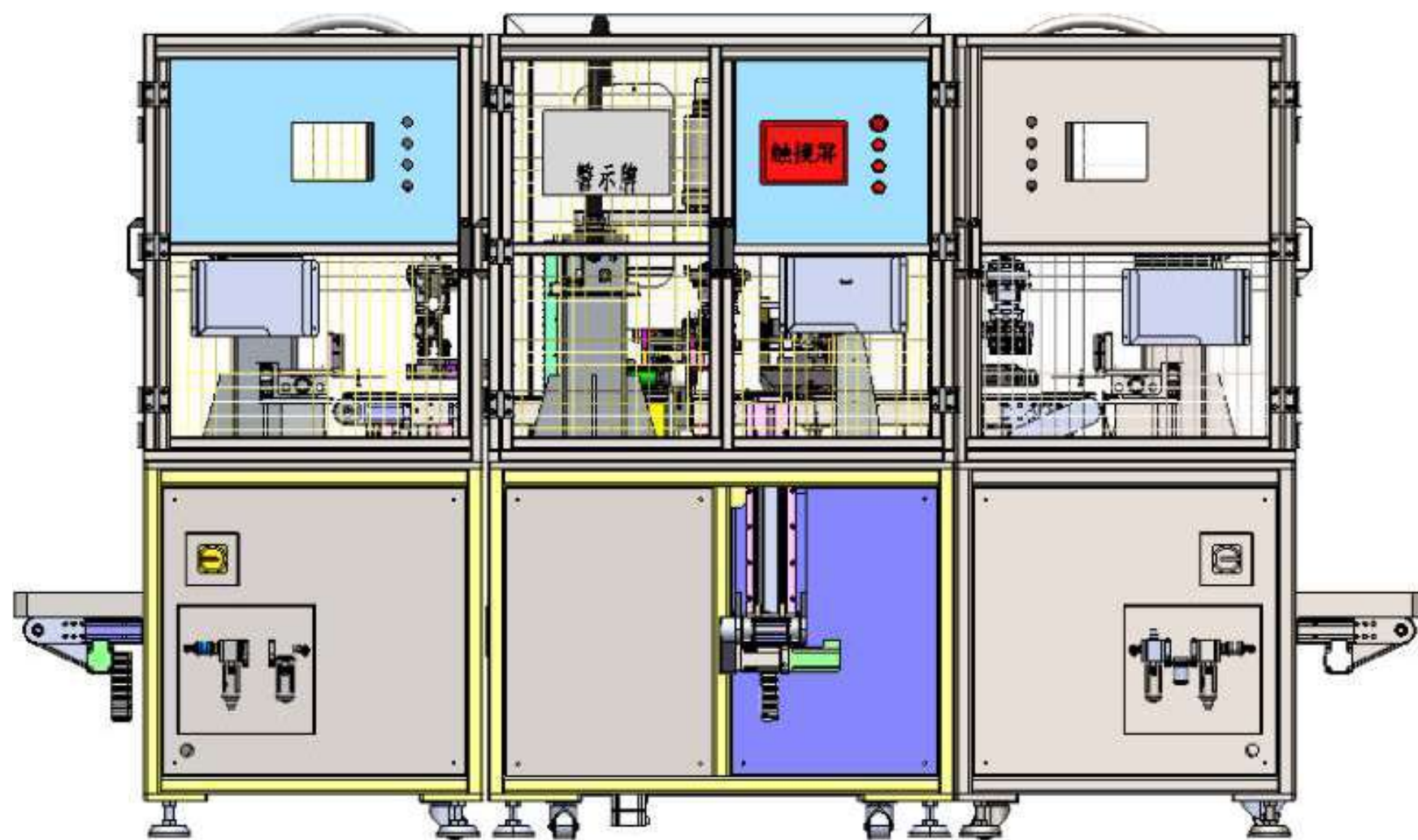
机台型号 Machine type	PSC-1500
外径 Outside diameter	2-30mm
长度 Length	10-120mm

机器特色
Machine feature

- ▶ 产品无损检测
Non-destructive testing of products
- ▶ 不同尺寸的产品可更换不同的线圈
Different sizes of the product can be replaced by different coils
- ▶ 硬度检测精度 $\geq 5\text{HRC}$
Hardness testing accuracy $\geq 5\text{HRC}$
- ▶ 产品需导磁
The product needs to be magnetized

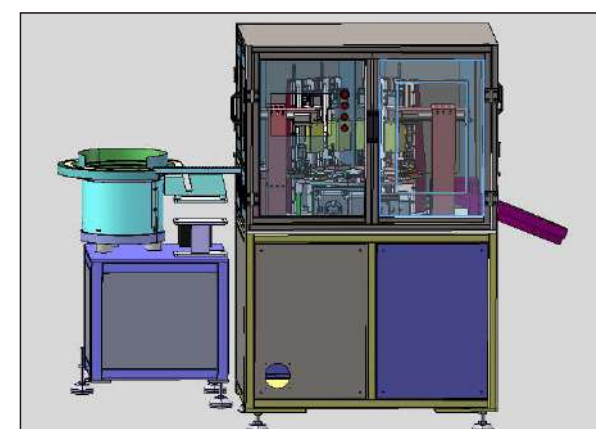
机台尺寸
Machine size

机台型号 Machine type	PSC-1500
机台重量 Machine weight	600kg
长x宽x高 LxWxH (mm)	2200*1400*2000



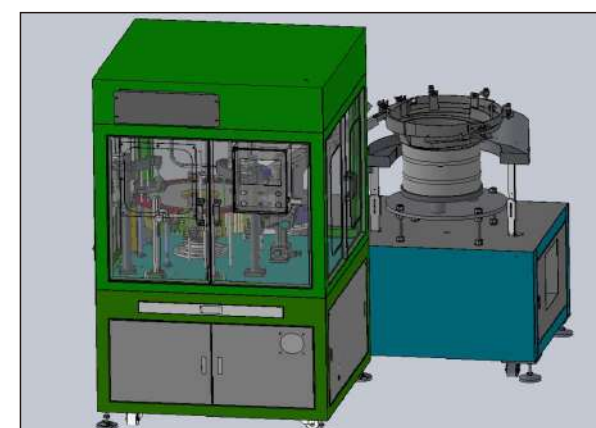
全检机+机械手取送料摆盘

The manipulator of the full inspection machine takes and feeds the plate



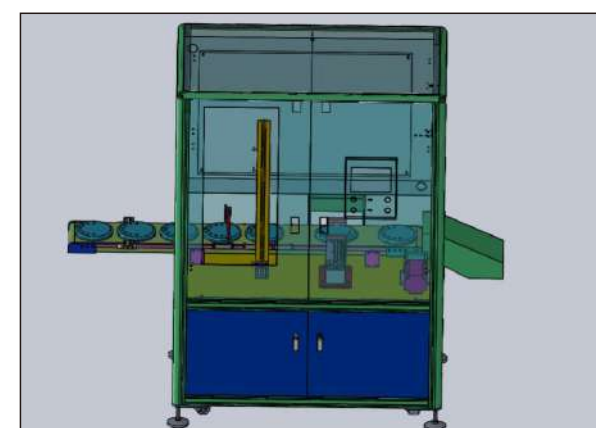
螺纹通止规检测机

Thread Stop Gauge Tester



加大分度盘非标定制检测机

Non-standard and customized testing machine with enlarged index plate



输送带非标定制全检机

Full inspection machine for Conveyor Belt non-calibration



HS-700

产品介绍 | Product introduction

HS-700(型号) 自动补料储料门

机器尺寸 | Machine size

长 (L)	宽 (W)	高 (H)
1850mm	1450mm	1470mm



产品介绍 | Product introduction

自动化进出箱

机器尺寸 | Machine size

长 (L)	宽 (W)	高 (H)
1420mm	960mm	360mm



HS-300

产品介绍 | Product introduction

HS-300(型号) 储料门

机器尺寸 | Machine size

长 (L)	宽 (W)	高 (H)
500mm	350mm	660mm



产品介绍 | Product introduction

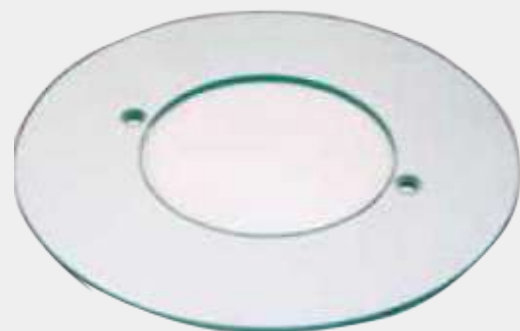
自动封袋包装机

机器尺寸 | Machine size

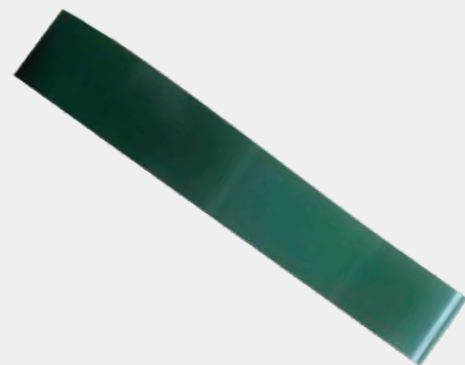
长 (L)	宽 (W)	高 (H)
850mm	450mm	530mm



分度盘
Dividing Plate



玻璃盘
Glass Pan



输送带
Conveyor belt



平送轨道
Flat track



振动盘盘面
Vibrating disk



离心送料盘
Centrifugal Feeder

团结拼搏 · 与时俱进 · 争创一流

Unite and struggle, keep up with the times and strive for first-class



(Production Shop)
生产车间

