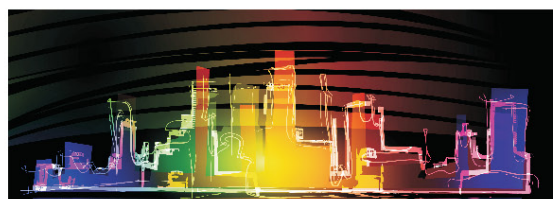


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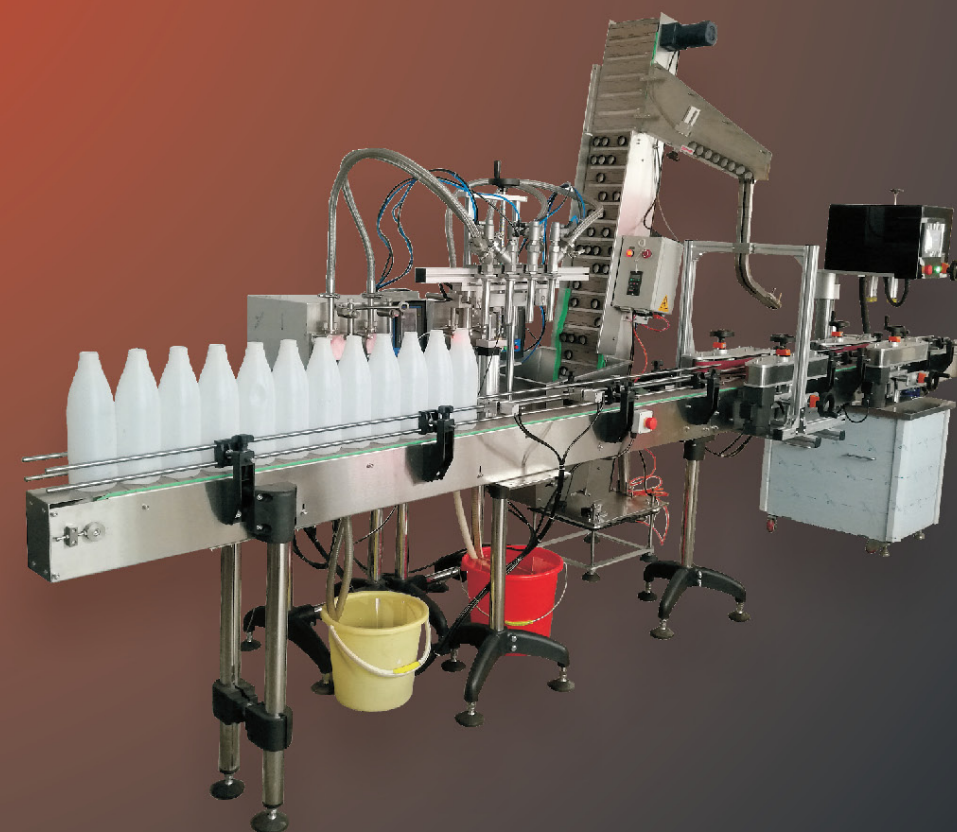
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Your friendly partner

Hongkong SINBON Industrial Limited

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香港兴邦实业有限公司



SINBON

香港兴邦实业有限公司于2008年在香港成立，致力于智能包装设备的研发设计、生产制造、设备推广和提供自动化产线解决方案。随着国内外业务的发展需要，又先后设立上海裕莘电子有限公司和上海裕航实业有限公司，共同服务于智能机械设备的研发设计、生产制造、设备进出口以及为国内外客户提供技术咨询和售后服务支持等。

兴邦公司配有多处生产研发基地，主要为用户提供各类设备的设计生产及售后技术支持。根据用户的具体需求，提供最合适的解决方案，来协助用户提高生产效率、提升产品质量的控制并降低生产成本。

兴邦公司主营各类灌装机、灌装秤、旋盖机、锁盖机、轧盖机、贴标机、封口机、金属探测机、检针机、除铁器、检重秤、开箱机、封箱机及自动化包装和码垛产线。产品主要用于食品、医药、纺织服装、化工等各行业工厂及实验室。所供设备根据不同需求可实现连线自动化生产或者设备独立工作。

经过多年的发展，兴邦产品远销海内外，在世界绝大多数的国家和地区都有兴邦的设备在工作。兴邦的设备也因其质量优、性能稳定、使用寿命长深受用户的好评。兴邦努力提供最具性价比的设备并根据用户反馈不断优化产品设计来满足用户多样化需求，也真诚期待与您的深化合作！

服务理念：品质第一；优质服务；寻求客户满意！

Hongkong SINBON Industrial Limited was established in 2008 in Hongkong, dedicated to R&D, design, manufacture and promotion sales of intelligent machines and also offer automatic production line solution. Due to domestic and foreign business development, Shanghai Harvest Electronics Co., Ltd. and Shanghai Yuhang Industrial Co., Ltd. were established as subsidiary of SINBON to jointly offer service in the fields of R&D, design, manufacturing, and machinery import and export business, and provide technical consulting and after-sales service support to customers at home and abroad.

SINBON has equipped with multiple production research and development bases, mainly for users to provide various machine design and production and after-sales technical support. According to the specific needs of users, provide the most suitable solutions to assist users in improving production efficiency, improving product quality control and saving production costs.

SINBON offer all kinds of filling machine, drum filling machine, capping machine, labeling machine, induction sealing machine, pouches sealing machine, metal detector, needle detector, metal separator, checkweigher, carton erector, carton sealer and automated packaging and palletizing production lines with related machinery. Our machines are mainly used in factories and laboratories of various industries such as food, medicine, textile and garment, and chemical industry etc. According to different requirements, our machines can realize automatic production online or work independently.

After years of development, SINBON brand machines were working in most countries and regions in the world. SINBON's equipment is popular for its high quality, stable performance and long service life. SINBON strives to provide the most cost-effective equipment and continuously optimizes product design based on user's feedback to meet the diverse needs of users, and sincerely look forward to deepening cooperation with you!

Service Tenet: Quality first; Service highest; Seeking clients' satisfaction



您最友好的合作伙伴
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◎ 金属探测机
METAL DETECTOR

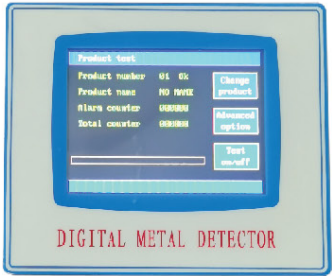
金属探测机又称金属探测器、金属探测仪、金属检测机等，是一类专门用于检测产品中是否混入金属异物的检测设备。核心部分是检测头（探头），基于平衡线圈的电磁感应技术，可检测铁、铝、铜、不锈钢等各种金属异物。金属探测机不仅可以检测“干性”产品比如饼干、糖果、干果、速冻制品等不导电或导电性能微弱的产品，也可以检测“湿性”产品比如鲜肉、海鲜、新鲜蔬菜、酱制品、腌制品、熟食等导电性强的产品。输送带式金属探测机主要由检测头、输送机 and 电箱组成，广泛用于食品行业、药品行业、化工原料、橡胶产品、纸质产品、陶瓷制品、塑料产品、卷烟业、木才加工、纺织业、服装业、制鞋业、水产加工业、速冻食品等加工过程中金属杂质污染的检测。

产品特点 Product features

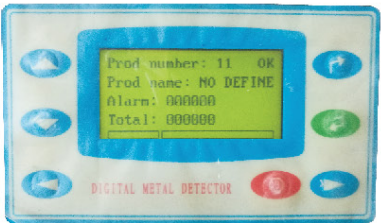
- DSP数字处理技术, 高稳定性, 高灵敏度
- “干湿”产品检测，一机通用，降低设备购置成本
- 产品自学习功能，操作人员无需培训即可使用设备
- 多种产品预设功能方便编辑调用，不同产品检测可快速切换
- 液晶屏显示或触摸屏持久耐用，多功能人机界面易操作
- 系统密码保护功能，防止无授权人员变更机器的参数
- 多语言操作系统, 中文、英语、葡萄牙语、西班牙语、捷克语选配
- 易拆卸的输送机结构设计, 方便日常清洗维护
- 不锈钢304结构设计，符合HACCP食品安全要求
- 设备使用寿命长，维护成本极低
- 多种全自动剔除系统包括喷气式、推板式、翻板式、动力滚筒式供选配。

Metal detector is used to detect whether metal foreign objects are mixed in products. The core part is the detection head (probe), based on the electromagnetic induction technology of the balanced coil, which can detect various metal foreign objects such as iron, aluminum, copper, stainless steel etc. Metal detector not only suitable for detecting "dry" products such as biscuits, candies, dried fruits, quick-frozen products and other non-conductive or weakly conductive products, but also suitable for detecting "wet" products such as fresh meat, seafood, fresh vegetables, sauce products, and pickled products etc., cooked food and other highly conductive products. Conveyor metal detectors are mainly composed of detection heads, conveyors and electric boxes, which are widely used in food industry, pharmaceutical industry, chemical raw materials, rubber products, paper products, ceramic products, plastic products, cigarette industry, wood processing industry, textiles, clothing, footwear, aquatic products processing industry for metal detection.

- Digital Signal Process Technology, high stability and high sensitivity
- "Dry/Wet" products can detected on the same machine, save machine costs
- Auto Product learn ensure operator without training can use machine well
- Multiple different products parameters preset, easy to recall and edit
- Color touch screen or LCD display, multi-function operation interface
- System Password protection function to avoid parameters modified by unauthorized person
- Fast assemble and disassemble conveyor design, daily maintenance convenient
- Multiple Languages operation system including Chinese, English, Spanish, Portuguese, Polish, Czech languages for option
- Full stainless steel 304 structure meet requirement of HACCP
- Multiple rejectors for option including air jet, air pusher, flapper, belt drop-down, motor driven roller conveyor etc.



触摸屏
Touch Screen



液晶屏
LCD Screen



探头
Metal Detector Head

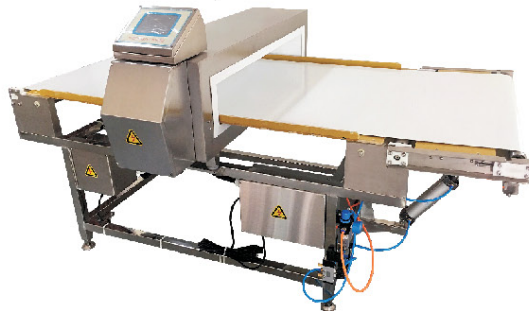


液晶屏
LCD Screen

数字型金属探测机 DIGITAL METAL DETECTOR BRIEF INTRODUCTION

产品型号 Model No.	最大检测宽度 Max. Detection Width	最大检测高度 Max.Detection Height	输送带宽度 Belt Width	输送机长度 Conveyor Length	带速 Speed	空机灵敏度 Sensitivity (Without product' s effect)
SBI-3010	260mm	70mm	210mm	1200mm	25m/min.	Fe Ø0.7mm; Non-FeØ0.8mm; SUS304Ø1.2mm
SBI-3015	260mm	120mm	210mm	1200mm	25m/min.	FeØ0.8mm ; Non-FeØ1.0mm; SUS304Ø1.5mm
SBI-3020	260mm	170mm	210mm	1400mm	25m/min.	FeØ1.0mm ; Non-FeØ1.5mm; SUS304Ø2.0mm
SBI-3025	260mm	220mm	210mm	1500mm	25m/min.	FeØ1.5mm ; Non-FeØ1.8mm; SUS304Ø2.5mm
SBI-3030	260mm	270mm	210mm	1600mm	25m/min.	FeØ1.5mm ; Non-FeØ2.0mm; SUS304Ø3.0mm
SBI-4010	360mm	70mm	310mm	1200mm	25m/min.	FeØ0.7mm ; Non-FeØ0.8mm; SUS304Ø1.2mm
SBI-4015	360mm	120mm	310mm	1200mm	25m/min.	FeØ0.8mm ; Non-FeØ1.0mm; SUS304Ø1.5mm
SBI-4020	360mm	170mm	310mm	1400mm	25m/min.	FeØ1.0mm ; Non-FeØ1.5mm; SUS304Ø2.0mm
SBI-4025	360mm	220mm	310mm	1500mm	25m/min.	FeØ1.5mm ; Non-FeØ1.8mm; SUS304Ø2.5mm
SBI-4030	360mm	270mm	310mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.38mm; SUS304Ø3.5mm
SBI-4040	360mm	370mm	310mm	1900mm	20m/min.	FeØ2.5mm ; Non-FeØ3.0mm; SUS304Ø4.5mm
SBI-5010	460mm	70mm	410mm	1400mm	25m/min.	FeØ0.7mm ; Non-FeØ1.0mm; SUS304Ø1.5mm
SBI-5015	460mm	120mm	410mm	1400mm	25m/min.	FeØ0.8mm ; Non-FeØ1.2mm; SUS304Ø1.5mm
SBI-5020	460mm	170mm	410mm	1400mm	25m/min.	FeØ1.2mm ; Non-FeØ1.8mm; SUS304Ø2.5mm
SBI-5025	460mm	220mm	410mm	1500mm	25m/min.	FeØ1.5mm ; Non-FeØ2.0mm; SUS304Ø3.0mm
SBI-5030	460mm	270mm	410mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.6mm; SUS304Ø3.5mm
SBI-5040	460mm	370mm	410mm	1900mm	20m/min.	FeØ2.5mm ; Non-FeØ3.0mm; SUS304Ø4.5mm
SBI-6010	560mm	70mm	510mm	1400mm	25m/min.	FeØ0.8mm ; Non-FeØ1.2mm; SUS304Ø1.5mm
SBI-6015	560mm	120mm	510mm	1400mm	25m/min.	FeØ1.0mm ; Non-FeØ1.5mm; SUS304Ø2.0mm
SBI-6020	560mm	170mm	510mm	1400mm	25m/min.	FeØ1.5mm ; Non-FeØ1.8 mm; SUS304Ø2.5mm
SBI-6025	560mm	220mm	510mm	1500mm	25m/min.	FeØ1.5mm ; Non-FeØ2.0mm; SUS304Ø3.0mm
SBI-6030	560mm	270mm	510mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.6mm; SUS304Ø3.5mm
SBI-6040	560mm	370mm	510mm	1900mm	20m/min.	FeØ2.5mm ; Non-FeØ3.0mm; SUS304Ø3.5mm
SBI-7010	660mm	70mm	610mm	1400mm	25m/min.	FeØ0.8mm ; Non-FeØ1.2mm; SUS304Ø1.5mm
SBI-7015	660mm	120mm	610mm	1400mm	25m/min.	FeØ1.0mm ; Non-FeØ1.5mm; SUS304Ø2.0mm
SBI-7020	660mm	170mm	610mm	1400mm	25m/min.	FeØ1.2mm ; Non-FeØ1.8mm; SUS304Ø2.5mm
SBI-7025	660mm	220mm	610mm	1500mm	25m/min.	FeØ1.5mm ; Non-FeØ2.0mm; SUS304Ø3.0mm
SBI-7030	660mm	270mm	610mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.38mm; SUS304Ø3.5mm
SBI-7040	660mm	370mm	610mm	1900mm	20m/min.	FeØ2.5mm ; Non-FeØ3.0mm; SUS304Ø4.0mm
SBI-8010	760mm	70mm	710mm	1400mm	25m/min.	FeØ1.0mm ; Non-FeØ1.5mm; SUS304Ø2.0mm
SBI-8015	760mm	120mm	710mm	1400mm	25m/min.	FeØ1.2mm ; Non-FeØ1.8mm; SUS304Ø2.5mm
SBI-8020	760mm	170mm	710mm	1400mm	25m/min.	FeØ1.5mm ; Non-FeØ2.0mm; SUS304Ø3.0mm
SBI-8025	760mm	220mm	710mm	1500mm	25m/min.	FeØ2.0mm ; Non-FeØ2.38mm; SUS304Ø3.5mm
SBI-8030	760mm	270mm	710mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.6mm; SUS304Ø4.0mm
SBI-8040	760mm	370mm	710mm	1900mm	20m/min.	FeØ2.5mm ; Non-FeØ3.0mm; SUS304Ø4.5mm
SBI-9010	860mm	70mm	810mm	1600mm	25m/min.	FeØ1.0mm ; Non-FeØ1.5mm*; SUS304Ø2.0mm
SBI-9015	860mm	120mm	810mm	1600mm	25m/min.	FeØ1.2mm ; Non-FeØ1.8mm; SUS304Ø2.5mm
SBI-9020	860mm	170mm	810mm	1600mm	25m/min.	FeØ1.5mm ; Non-FeØ2.0mm; SUS304Ø3.0mm
SBI-9025	860mm	220mm	810mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.38mm; SUS304Ø3.5mm
SBI-9030	860mm	270mm	810mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.6mm; SUS304Ø4.0mm
SBI-9040	860mm	370mm	810mm	1900mm	20m/min.	FeØ2.5mm ; Non-FeØ3.0mm; SUS304Ø4.5mm
SBI-10010	960mm	70mm	910mm	1600mm	25m/min.	FeØ1.0mm ; Non-FeØ1.5mm*; SUS304Ø2.0mm
SBI-10015	960mm	120mm	910mm	1600mm	25m/min.	FeØ1.2mm ; Non-FeØ1.8mm; SUS304Ø2.5mm
SBI-10020	960mm	170mm	910mm	1600mm	25m/min.	FeØ1.5mm ; Non-FeØ2.0mm; SUS304Ø3.0mm
SBI-10025	960mm	220mm	910mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.38mm; SUS304Ø3.5mm
SBI-10030	960mm	270mm	910mm	1600mm	25m/min.	FeØ2.0mm ; Non-FeØ2.6mm; SUS304Ø4.0mm
SBI-10040	960mm	370mm	910mm	1900mm	20m/min.	FeØ2.5mm ; Non-FeØ3.0mm; SUS304Ø4.5mm

备注Remark: 根据客户要求可定制其它规格设备custom made acceptable ; 各种剔除机构选配 Rejectors for option



铝箔袋专用金属探测仪 METAL DETECTOR FOR ALUMINUM PACKAGE

产品型号 Model No.	MD-4000AL/MD-5000AL	
产品尺寸 Product Passing Size	Width	≤200mm
	Height	≤150mm
空机灵敏度 Sensitivity	50mm	Fe≥1.0mm; SUS304≥1.0mm
	100mm	Fe≥1.5mm; SUS304≥1.5mm
	150mm	Fe≥2.0mm; SUS304≥2.0mm
输送带宽度 Belt Width	250mm (350mm for option)	
输送带速度 Belt Speed	15-30m/min.	
显示 Display	10 英寸彩色触摸屏 10 inch COLOR TFT LCD Screen	
控制方式 Control	触摸屏和各种控制开关 Touch Screen, Power Switch, Conveyor Switch & Emergency Switch	
产品预设 Product Preset	Max. 50	
报警方式 Alarm Method	声音报警、灯光报警、输送带停止运行 Sound alarm with light indicator and belt stop	
防水等级(输送机) IP Level (Conveyor)	IP55	
输送机载重 Loading Weight	Max. 1kg/pcs	
电源 Power Source	AC220V;50/60HZ;1P	
工作环境 Working Environment	0-50℃	
输送机材质 Conveyor Material	SUS304	
输送机尺寸 Conveyor Size	Length	1400mm
	Height	800±25mm
净重 Weight	80kg	

产品特点 Product features

- 高精度磁传感器：配有特别开发设计的高精度磁传感器，可以克服食品填充铝箔袋后碰到的金属检测困难问题。
- 高灵敏度：采用先进技术，不因产品自身的属性而降低设备检测灵敏度。
- 适应各种包装物检测：特别适合于高温和含盐分较多的铝箔袋包装产品检测。本机不仅可以检测高温填充后的产品，还可以对难以检测的腌制食品、汤汁、咸菜海味、海产物、各种酱汁等含盐分多的产品；适用于连续包装的铝箔袋制品以及糖块、巧克力等散装产品。
- 便捷的操作性：操作简单，任何人均可操作。操作的程序为：启动 - 停止、灵敏度转换、速度调节。无需详细、繁琐的设定，固无需配置专业人员，任何人均能操作设备。

●超低维护成本：几乎不需要运行成本。本机采用独特设计的高精度磁传感器来进行检测，所以几乎不需要运行成本。

●产品应用：用于检测铝箔袋装产品的金属异物检测，用于检测混入其中的铁和不锈钢304金属异物

备注：可以检测磁性金属比如铁和SUS430以及经过切割和弯曲的加工的不锈钢比如不锈钢304和316，其它无法磁化的金属包括铝，黄铜，铜，银，金，铅，钛等不能被检测到。



- Dual Sensor Type (More Stable Higher Accuracy)
- Without hazardous X-Rays
- Wear - free detecting system
- No need to care about "product effect" & "hot temperature"
- Usable with every type of aluminum - packaged products
- Configurable Passing Height (Min. 50 ~ Max. 150mm by every 10.0mm)
- Password Setup Function
- Low investment and maintenance cost
- No need to be certified or inspected by government law
- Product orientation does not influence the signal strength
- Easy to learn & No need to train an operator
- Connectivity to Various External Devices
- Manageable Metal Detecting History
- Easy Software Update

● Suitable for various packaging detection: especially suitable for the detection of aluminum foil bag packaging products with high temperature and high salt content. This machine can not only detect high-temperature filled products, but also hard-to-detect pickled foods, soups, savory seafood, seafood, various sauces and other products with high salt content; suitable for continuous packaging of aluminum foil bag products And bulk products such as sugar cubes and chocolate.

Remark: Metals that exhibit magnetic properties such as iron and SUS 430 and stainless steel processed by cutting and bending (placed under stress) such as SUS 304 and SUS 316 can be detected. Aluminum, brass, copper, silver, gold, lead, titanium, etc. cannot be detected, because they cannot be magnetized.

液体金属探测机 LIQUID METAL DETECTOR

产品型号 Model No.	LMD-50
管径 Pipe Size	Φ50mm
管材 Pipe Material	Food grade PP
产品预设 Product Preset	不限 No Limit
空机灵敏度 Sensitivity without product effect	Fe≥Φ0.5mm; Non-Fe ≥Φ1.0mm; SUS316≥Φ1.0mm
流量 Flow Rate	1-2 tons per hour
报警方式 Alarm Methorf	声音报警+自动排除金属异物 Sound alarm with auto reject unqualified products
外形尺寸 Dimension	805x718x807mm
供电电源 Power Source	AC220V;50Hz;1P

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产品特点 Product features

- 先进的水平抗机械振动算法和自动学习算法
- 先进的时频域变换数字信号处理技术
- 先进的高速CORTEX-A8信号处理主控芯片
- 基于稳定的LINUX操作系统内核
- 触摸屏操作系统，简单易操作
- 整机采用不锈钢304材料制作
- 新型金属异物排除机构，具有稳定、高速、高效的排除性能
- 方便快捷的管道连接机构
- 用于在线检测液体或者膏体类产品中的金属异物并自动排除

- Digital processing technology, high Sensitive to all kinds of metals
- Advanced level anti-mechanical-shock (AMS) algorithm and auto-learning algorithm
- Advanced time domain to frequency domain transform technology
- Advanced high speed Cortex-A8 main control chip
- Stable linux operation system core
- New Style auto-rejecting system with stable, quick, high efficiency
- Easy and quick pipe connection system
- No limit Product parameters preset, easy to edit and recall
- Stainless Steel 304 structure, easy clean
- Touch Screen display with multi-Languages operation system
- Used to detect pumped liquid or paste products such as sauces, soup etc..



胶囊药片金属探测机 METAL DETECTOR FOR CAPSULES OR TABLETS

产品型号 Mode No.	MD-25-1	MD-25-2	MD-25-3
通道尺寸 Aperture Size	89mm(W)x35mm(H)	89mm(W)x45mm(H)	139mm(W)x40mm(H)
空机灵敏度 Sensitivity without product effect	Fe≥Φ0.3mm; Non-Fe≥Φ0.5mm; SUS316L≥Φ0.5mm	Fe≥Φ0.3mm; Non-Fe≥Φ0.5mm; SUS316L≥Φ0.6mm	Fe≥Φ0.4mm; Non-Fe≥Φ0.6mm; SUS316L≥Φ0.8mm
进料口尺寸 Hopper Size	70mm(W)x20mm(H)	70mm(W)x30mm(H)	120mm(W)x25mm(H)
检测速度 Flow Rate	≤7000pcs/min.	≤9000pcs/min.	≤18000pcs/min.
进料口高度 Hopper Height	800-1300mm(可调节 adjustable)		
报警方式 Alarm Method	蜂鸣器报警，翻板剔除 Sound Alarm with Automatic rejector		
工作温度 Working Temperature	- 5°C- 40 °C		
外型尺寸 Dimension	730mm(L)x730mm(W)x1150mm(H)		
气源要求	0.4-0.7Mpa		
电源供应 Power Source	AC220V±7%; 50Hz;1P		
产品重量 Net Weight	75kg		

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产品特点 Product features

- DSP数字处理技术，高稳定性，高灵敏度
- 可检测出铁、铜、不锈钢等各种金属异物
- 先进的产品自学习和手动学习功能更好的适应不同属性的产品
- 32种产品预设功能易编辑和调用，避免频繁更改参数设置适应新产品
- 彩色触摸屏显示，人机界面简单直观易操作
- 翻板剔除系统，混有金属异物的不合格品自动剔除
- 多语言操作系统，中文、英文、葡萄牙语、西班牙语、捷克语任意切换
- 全不锈钢结构（不锈钢304和316）设计，易清洗维护。
- 适用于在线检测胶囊和片剂是否混有金属异物，并自动剔除不合格品

- Color Touch Screen LCD operation system, easy to operate
- Digital processing technology, high Sensitive to all kinds of metals
- Advanced auto learn and manual learn to ensure wet/dry product detection well
- 32 different products parameters preset, easy to recall and edit
- Multi-Languages operation system including Chinese, English, Spanish language
- Stainless steel 304 and 316 Structure meet HACCP requirements
- All contact parts with material can be fast disassembled for daily clean
- Quick auto reject system
- Used to detect metals in capsules or tablets in pharmaceutical factories



药瓶金属探测机METAL DETECTOR FOR BOTTLE PACKED PRODUCTS

产品型号 Model No.	MD-1116
通道尺寸 Aperture Size	110mm(W)X160mm(H)
检测宽度 Detection Width	≤60mm
检测高度 Detection Height	≤130mm
输送带宽度 Belt Width	60mm (PU)
输送带速度 Belt Speed	25m/min. (Speed adjustable for option)
空机灵敏度 Sensitivity without product effect	Fe≥Φ0.5mm; Non-Fe≥Φ0.7mm; SUS316L≥Φ1.0mm
输送机长度 Conveyor Length	1000mm
输送机高度 Conveyor Height	750±50mm
报警方式 Alarm Method	蜂鸣器报警及输送带停止运行 Sound Alarm with belt stop
供应电源 Power Source	AC220V±7%; 50Hz; 1P; 200W
外形尺寸 Dimension	1015x490x1030mm
设备重量 Net Weight	90kg

产品特点 Product features

- DSP全数字处理技术,高稳定性,高灵敏度
- 自动产品学习和手动产品学习功能对干湿不同属性的产品适应性更好
- 32种产品默认功能方便编辑调用,解决一机多产品检测的频繁设置操作
- LCD液晶显示持久耐用;多功能人机界面易操作
- 易拆卸的输送机结构设计,方便日常清洗维护
- 多语言操作系统,中文、英语、葡萄牙语、西班牙语、捷克语任意切换
- 全不锈钢结构设计,符合HACCP食品安全要求
- 多种全自动剔除系统包括喷气式、推板式、翻板式、动力滚筒式供选配.
- 适用于瓶装药粉、胶囊、药片等药品及食品的在线金属异物检测

- Digital Signal Process Technology, high stability and high sensitivity
- Auto learn and manual learn to ensure wet/dry product detection well
- 32 different products parameters preset, easy to recall and edit
- LCD display, multi-function operation interface
- Fast assemble and disassemble conveyor design, daily maintenance convenient
- Multi-Languages operation system including Chinese, English, Spanish, Portuguese, Czech languages
- Full stainless steel 304 structure meet requirement of HACCP
- Multi-rejector for option including air jet, air pusher, flapper, motor driven roller conveyor etc.
- Used to detect to detect bottles with powder, capsule, tablets etc. in pharmaceutical or food factories.



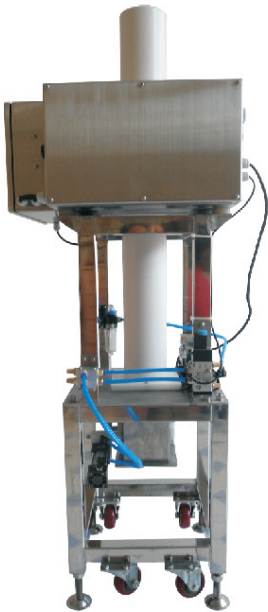
粉料颗粒料金属探测机 FREEFALL METAL DETECTOR

产品型号 Model No.	管径 Pipe Size	最大流速 Max. Flow Rate	外形尺寸 Dimension	空机灵敏度 Sensitivity without product's effect		
				Fe Φ	Non-Fe Φ	SUS304 Φ
FMD-70	Φ67mm	8000 L/H	470X470X1050mm	0.4mm	0.6mm	0.8mm
FMD-100	Φ100mm	12000 L/H	470X470X1050mm	0.6mm	0.8mm	1.0mm
FMD-120	Φ128mm	16000 L/H	470X470X1050mm	0.7mm	1.0mm	1.2mm
FMD-150	Φ146mm	25000 L/H	470X470X1050mm	0.9mm	1.2mm	1.5mm
FMD-200	Φ205mm	44000 L/H	470X470X1150mm	1.0mm	1.5mm	2.0mm
FMD-260	Φ265mm	69000 L/H	560X560X1200mm	1.3mm	1.8mm	2.5mm
FMD-300	Φ295mm	100000 L/H	560X560X1200mm	1.7mm	2.0mm	3.0mm
FMD-340	Φ335mm	120000 L/H	560X560X1200mm	2.0mm	2.5mm	3.5mm

产品特点 Product features

- DSP全数字处理技术,高稳定性,高灵敏度
- 自动产品学习和手动产品学习功能对干湿不同属性的产品适应性更好
- 32种产品默认功能方便编辑调用,解决一机多产品检测的频繁设置操作
- 触摸屏或LCD液晶屏显示持久耐用;多功能人机界面易操作
- 全不锈钢结构设计,符合HACCP食品安全要求
- 剔除机构自动剔除混有金属异物的原料
- 适用于粉料、颗粒原料产品的金属异物检测

- Digital Signal Process Technology, high stability and high sensitivity
- Auto learn and manual learn to ensure wet/dry product detection well
- 32 different products parameters preset, easy to recall and edit
- Color Touch Screen or LCD display, multi-function operation interface
- Fast assemble and disassemble conveyor design, daily maintenance convenient
- Multi-Languages operation system including Chinese, English, Spanish, Portuguese, Czech languages
- Full stainless steel 304 structure meet requirement of HACCP
- Automatic rejector separate the metal objects mixed in material
- Widely used for powder or granules material metal detection



经济型金属探测仪 ECONOMIC METAL DETECTOR

产品型号 Model No.	通道尺寸 Aperture Size	最大检测宽度 Max. Detection Width	最大检测高度 Max. Detection Height	带宽 Belt Width	输送机长度 Conveyor Length	带速 Speed	空机灵敏度 Sensitivity (Without product' s effect)
YS-3010A	350x130mm	300mm	100mm	270mm	1200mm	25m/min.	FeΦ0.7mm; Non-FeΦ1.2mm; SUS304Φ 1.5mm
YS-3015A	350x180mm	300mm	150mm	270mm	1200mm	25m/min.	FeΦ1.0mm ; Non-FeΦ1.5mm; SUS304Φ 2.0mm
YS-3020A	350x230mm	300mm	200mm	270mm	1200mm	25m/min.	FeΦ1.2mm ; Non-FeΦ1.5mm; SUS304Φ 2.0mm
YS-3025A	350x280mm	300mm	250mm	270mm	1200mm	25m/min.	FeΦ1.5mm ; Non-FeΦ2.0mm; SUS304Φ 2.5mm
YS-3030A	350x330mm	300mm	300mm	270mm	1300mm	25m/min.	FeΦ2.0mm ; Non-FeΦ2.5mm; SUS304Φ 3.0mm
YS-4010A	450x130mm	400mm	100mm	370mm	1200mm	25m/min.	FeΦ0.8mm ; Non-FeΦ1.5mm; SUS304Φ 2.0mm
YS-4015A	450x180mm	400mm	150mm	370mm	1200mm	25m/min.	FeΦ1.0mm ; Non-FeΦ1.5mm; SUS304Φ 2.0mm
YS-4020A	450x230mm	400mm	200mm	370mm	1200mm	25m/min.	FeΦ1.2mm ; Non-FeΦ1.5mm; SUS304Φ 2.0mm
YS-4025A	450x280mm	400mm	250mm	370mm	1200mm	25m/min.	FeΦ1.5mm ; Non-FeΦ2.0mm; SUS304Φ 2.5mm
YS-4030A	450x330mm	400mm	300mm	370mm	1300mm	25m/min.	FeΦ2.0mm ; Non-FeΦ2.5mm; SUS304Φ 3.0mm
YS-4040A	450x430mm	400mm	400mm	370mm	1300mm	25m/min.	FeΦ2.5mm ; Non-FeΦ3.0mm; SUS304Φ 3.5mm
YS-5010A	550x130mm	500mm	100mm	470mm	1300mm	25m/min.	FeΦ1.0mm ; Non-FeΦ1.5mm; SUS304Φ 2.0mm
YS-5015A	550x180mm	500mm	150mm	470mm	1300mm	25m/min.	FeΦ1.2mm ; Non-FeΦ1.5mm; SUS304Φ 2.0mm
YS-5020A	550x230mm	500mm	200mm	470mm	1300mm	25m/min.	FeΦ1.5mm ; Non-FeΦ2.0mm; SUS304Φ 2.5mm
YS-5025A	550x280mm	500mm	250mm	470mm	1300mm	25m/min.	FeΦ2.0mm ; Non-FeΦ2.5mm; SUS304Φ 3.0mm
YS-5030A	550x330mm	500mm	300mm	470mm	1300mm	25m/min.	FeΦ2.5mm ; Non-FeΦ3.0mm; SUS304Φ 3.5mm
YS-5040A	550x430mm	500mm	400mm	470mm	1500mm	25m/min.	FeΦ3.0mm ; Non-FeΦ4.0mm; SUS304Φ 5.0mm
YS-6010A	650x130mm	600mm	100mm	570mm	1500mm	25m/min.	FeΦ1.2mm ; Non-FeΦ1.5mm; SUS304Φ 2.0mm
YS-6015A	650x180mm	600mm	150mm	570mm	1500mm	25m/min.	FeΦ1.5mm ; Non-FeΦ2.0mm; SUS304Φ 2.5mm
YS-6020A	650x230mm	600mm	200mm	570mm	1500mm	25m/min.	FeΦ2.0mm ; Non-FeΦ2.5 mm; SUS304Φ 3.0mm
YS-6025A	650x280mm	600mm	250mm	570mm	1500mm	25m/min.	FeΦ2.5mm ; Non-FeΦ3.0mm; SUS304Φ 3.5mm
YS-6030A	650x330mm	600mm	300mm	570mm	1500mm	25m/min.	FeΦ3.0mm ; Non-FeΦ3.5mm; SUS304Φ 4.0mm
YS-6040A	650x430mm	600mm	400mm	570mm	1500mm	25m/min.	FeΦ3.5mm ; Non-FeΦ4.0mm; SUS304Φ 5.0mm



产品特点 Product features

- 采用新型探测线圈技术，输送机变得更短，节省了安装空间。
- 整机使用不锈钢材料，激光切割技术工艺讲究，外形美观小巧。
- 高强度不锈钢结构，既满足食品卫生安全要求，又易清洁
- 输送机设计小巧易拆卸，方便清洗；输送带防跑偏设计。
- 采用双通道金属探测圈，微处理控制器
- 模块化设计，满足各种设备定制需求，也保证了售后支持的简单化
- 检测线圈及电路元器件采用进口元件，保证了设备性能的稳定
- 防震防干扰能力强，能适应各种恶劣的工作环境
- 多种自动剔除装置供选配，包括推板式剔除、翻板剔除、伸缩带等
- 适用于食品类、肉类、化工橡胶类、医药、服装类等各种产品的金属异物检测



- Using new designed detection coil technology, shorter the conveyor length and save the installation space
- Using stainless steel, laser cutting technology, appearance looks beautiful and smart
- Stronger stainless steel structure, obey rules of hygiene and food safety and easy to clean
- Compact conveyor design, easy to assemble and disassemble
- Double Channels metal detection coils and using micro controller
- Modular Design meet with requirement of custom made, ensure after sales service simple
- Imported high quality components and parts to ensure machine' s stability
- Anti-interference ability strong, suitable for bad working environment
- Automatic rejector for option including air pusher, flapper, swing arm etc.
- Designed for detecting all kinds of metals in chemical, rubber, tobacco, food, pharmaceutical products such as quick-frozen food, dehydrated vegetables, meat, cooked food, sauce etc.



经济型颗粒料金属探测器 GRAVITY METAL DETECTOR

产品型号 Model No.	管径 Pipe Size	最大流速 Max. Flow Rate	空机灵敏度 Sensitivity without product's effect		
			Fe Φ	Non-Fe Φ	SUS304 Φ
GMD-70	Φ80mm	5000 L/H	0.7mm	1.2mm	1.5mm
GMD-100	Φ100mm	10000 L/H	0.8mm	1.5mm	2.0mm
GMD-150	Φ150mm	20000 L/H	1.2mm	2.0mm	2.5mm
GMD-200	Φ200mm	40000 L/H	1.5mm	2.0mm	2.5mm
GMD-250	Φ250mm	65000 L/H	2.0mm	2.5mm	3.0mm

产品特点 Product features

- 采用新型探测线圈技术，非金属区缩小，节省了安装空间。
- 整机使用不锈钢材料，激光切割技术工艺讲究，外形美观小巧。
- 高强度不锈钢结构，既满足食品卫生安全要求，又易清洁
- 易拆卸，方便清洗；输送带防跑偏设计。
- 采用双通道金属探测圈，微处理控制器
- 模块化设计，满足各种设备定制需求，也保证了售后支持的简单化
- 检测线圈及电路元器件采用进口元件，保证了设备性能的稳定
- 防震防干扰能力强，能适应各种恶劣的工作环境
- 剔除装置自动分选不合格物料
- 适用于食品类、肉类、化工橡胶类、医药、服装类等各种产品的金属异物检测

- Using new designed detection coil technology, shorter the metal free zone and save the installation space
- Using stainless steel, laser cutting technology, appearance looks beautiful and smart
- Stronger stainless steel structure, obey rules of hygiene and food safety and easy to clean
- Compact conveyor design, easy to assemble and disassemble
- Double Channels metal detection coils and using micro controller
- Modular Design meet with requirement of custom made, ensure after sales service simple
- Imported high quality components and parts to ensure machine's stability
- Anti-interference ability strong, suitable for bad working environment
- Auto flapper rejector can fast reject unqualified products including air pusher, flapper, swing arm etc.
- Designed for detecting all kinds of metals in chemical, rubber, tobacco, food, pharmaceutical products such as quick-frozen food, dehydrated vegetables, meat, cooked food, sauce etc.



塑料行业专用金属分离器 METAL SEPARATOR FOR PLASTIC INDUSTRY

产品型号 Model No.	MS-100R
管道尺寸 Aperture Size	Φ100mm
物料流速 Flow Rate	2000kg/h
空机灵敏度 Sensitivity without product effect	≥Φ0.9mm
报警方式 Alarm Method	自动剔除不合格物料 Auto rejector unqualified products
供应电源 Power Source	AC220V±7%; 50Hz; 1P; 10W
气源要求 Air Source	0.3-0.6Mpa
外形尺寸 Dimension	450x310x430mm
功能选配 Optional Functions	料箱、移动支架 Hopper, Moveable scaffold

金属分离器采用电磁感应原理来探测金属，是一种对磁性和非磁性金属都能检测高精度金属检测和金属分离设备，金属包括铁（磁性）和非铁（非磁性：铜、铝、锡、不锈钢等），由于在旧料粉碎再回收的过程中会有金属杂质混在其中，金属杂质很可能会导致设备损坏影响生产。生产过程中，如果有金属杂质会导致注塑机和挤出机的螺杆、缸体、喷嘴等发生故障，也会产生管道堵塞、流动阻滞、出口堵塞、划损产品等问题；金属杂质也可能会伤害消费者，引起巨额索赔。基于上述原因，使用回收料时必须考虑潜在金属污染带来的风险以及如何最大程度的减少该风险，必须尽可能的排除这些潜在金属杂质。最简单的方法就是使用金属分离器，它可以自动检测所有种类金属杂质并从原料中分离出颗粒、线装金属杂质。

产品特点 Product features

- 左德国技术中国制造，可自动分离出原料中混有的磁性和非磁性的金属异物，如铁、铜、铝、不锈钢等
- 检测精度高，可检测出小到0.9MM的金属粒及金属丝。
- 原料可通过自动上料器把料送入金属分离器，把含有金属异物的原料分离出来
- 本机可直接安装在生产设备上，也可单独放置在破碎机旁边使用，粉碎好的原料直接通过金属分离器，把含有金属的原料分离出来，防止有金属杂质进入注塑机等设备，起到保护设备螺杆、模具热流道等。
- 金属分离器操作简单，并可选配有支架和下料斗（可根据客户实际需求订做），方便客户使用。
- 广泛应用于塑料粒子的金属异物分离



Metal Separator is based on electric induction theory to detect metals, which can detect ferrous metals and non-ferrous metals. Metals includes iron, Copper, aluminum, tin, stainless steel etc. Because metals mixed in recycle material, it will be very easy to destroy production equipment; Metal impurity can result in injection molding machine and extruder screw, cylinder body, nozzles broken; Metal impurity maybe hurt consumers, it will result in huge claims. Therefore, using recycle material must consider risk of metal impurity and try to decrease this risk. The simple way is use metal separator to detect and automatic reject these metal impurity.

- Germany Technology and made in China, it can automatic separator ferrous and non-ferrous metals from raw materials.
- High sensitivity, it can detect 0.9mm metals granules and metal wires Raw material can be filled to metal detector via automatic feeder, material mixed metals will be rejected out
- Metal Separator can be installed on production equipment directly or working at side of pulverizer, pulverizing material can go through metal detector directly and separate the metals from material to avoid metals go into injection molding machine
- Operation is simple; Hopper and scaffold are optional
- Widely used in plastic granules metal detection and automatic separate the metal impurity



除铁器 MAGNETIC SEPARATOR	
产品型号 Model No.	MS-200
层数和磁棒数量 Qty of Layer and Magnetic Bars	5 层结构, 27 根磁棒 5 Layers, 27pcs of Magnetic Bars
磁棒表面磁场强度 Magnetic Field Intensity on Surface	8000-12000GS
磁棒直径 Magnetic Bar Diameter	25mm
套筒直径 Pipe Diameter for bars	27mm/32mm
材料配置 Material	磁棒表面附不锈钢 304 的保护壳 其它与物料接触的材质为不锈钢 304 或者不锈钢 316 Material of cover of magnetic bar is stainless steel 304, other parts of materials which contact with product is stainless steel 304 or stainless steel 316
适用温度 Material Temperature	≤100°C
进出料接口 Connection Port	DN200 快卡盘接口或者法兰接口 DN200 fast chuck or flange connection

抽屉式除铁器采用单层或者多层的可以抽出的磁力架和箱体组成。如果想除铁效果好，最好选用多层的，因为多层的可以有效的使流过的物料减速，并可以让结块的物料破裂开，还能避免出现磁力不强的死角。

抽屉式除铁器受到制造厂家的普遍欢迎，它用途广泛，而且清理方便，可以采用多种尺寸和连接方式整合到生产流水线上，不管是管道式的还是斜槽式的。我们可以按照客户要求尽量把磁力箱自然、精密的安装到客户已有的流水线上。

根据不同的除铁和温度经济性等需求，我们在用料上给你准备了多种选择，钕铁硼，钕钴，铁氧体，铝镍钴的磁棒都有，总的来说磁力越强的材料能吸的铁颗粒越小，越能保护材料的纯度和下游加工设备的安全运转。

抽屉磁力箱采用各种形式的门来避免粉尘泄露，有带密封垫圈的，有用紧固件锁紧的，充分保证了工人的工作环境，又能方便的开关，清理吸引的铁杂质。

如果客户想观察抽屉除铁器的工作状况，我们特别设计了采用有机玻璃制作的门或者箱体，帮助里看清楚里面吸附情况，随时都开门可以清理。有些磁棒还采用可以抽出的设计，只要简单的抽出磁棒，外面不带磁性的不锈钢管上附着的铁杂质就会自动的落下来

磁力架（磁性过滤架）主要用于清除粉状、颗粒状原料及液体或浆料中的铁磁性杂质。广泛适用于陶瓷、电力、矿业、塑料、化工、橡胶、制药、食品、环保、颜料、染料、电子、冶金等行业

Drawer type Magnetic Separator is composed of cabinet and single layer or multilayer magnetic bars which can be draw out. If you hope have good performance of separate the irons, the best choice is multilayer, because multilayer can decrease the flow speed of material and also crack the block of material and can also avoid blind area which magnet not strong.

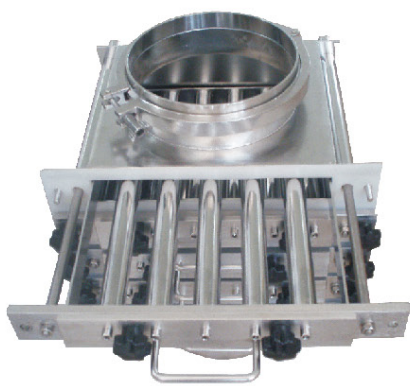
Drawer type Magnetic Separator is popular in the material manufacturers. It has widely application and easy to clean. It can also use different size and connect mode to integrate to production line, pipe type or chute type all can use it. We can design magnetic separator according to customer's special requirement, so they can be easy to install to their current production line.

Depend on different separate irons requirement, different temperature and economic requirement, we can use different material to produce magnetic separator, such as NdFeB, samarium cobalt, ferrite, AlNiCo magnetic bars. The stronger magnetic material can separate the smaller irons, so it can also ensure much better material purity and protect machine's safety in next step.

Drawer type Magnetic Separator use all kinds of door to avoid powder leak out, such as door with sealing washer, door with fastener; It can ensure good working environment. Operator is easy to open and close door and also easy to clean out the irons

If customer need monitor the Separator working Status inside, we designed organic glass door or cabinet, operator will be easy to see how much irons absorbed by magnetic bars and can clean it at any time. Some design is simple draw out the magnetic bar and irons absorbed on stainless steel pipe without magnetic will fall automatic.

Magnetic Bar Frame is mainly used to absorb irons mixed in powder, liquid or sauce. Widely used in Ceramic, electric power, mining, plastic, chemical, rubber, pharmaceutical, food, environmental protection, electronics, metallurgy, pigment industries.



◎ 检针机 NEEDLE DETECTOR MACHINE

经济型检针机 ECONOMIC NEEDLE DETECTOR				
产品型号 Model No.	ND-6010E	ND-6012E	ND-6015E	ND-6020E
灵敏度 Sensitivity	Fe≥Φ0.8mm	Fe≥Φ1.0mm	Fe≥Φ1.2mm	Fe≥Φ1.5mm
检测高度 Detection Height	100mm	120mm	150mm	200mm
检测宽度 Detection Width	600mm			
检测原理 Detection Theory	磁感应 Magnetic Induction			
灵敏度调节 Sensitivity Adjustment	1-10 Level			
输送带宽度 Belt Width	560mm			
输送带速度 Belt Speed	25m/min.			
报警方式 Alarm Method	蜂鸣器报警及输送带倒退 Sound Alarm with belt reverse			
供应电源 Power Source	AC220V; 50/60Hz; 1P;120W			
外形尺寸 Dimension	1650mm(L)x1050mm(W)x960-1160mm(H)			
设备重量 Net Weight	220kg			

产品特点 Product features

- 采用高稳定外壳，使其外型美观、重量轻
- 能有效统计出合格品、不良品及总数量
- 能分别对厚料或超薄料进行检测
- 有输送带防走偏保护装置，使输送带永远不会跑偏
- 有红外线自动开机装置，无需频繁按启动按钮
- 有自动报警及自动退回功能
- 具有抗干扰性好，可靠性强，灵敏度稳定等优点
- 用于玩具、服装、纺织、制鞋、食品等行业，用于检测夹杂或遗留在原料或产品中的断针、铁丝等含铁的金属

- ABS cover with elegant design ensuring reliable performance
- Magnetic Sensor, excellent anti-disturbances, high sensitivity
- LED indicators offer exact location of metal contaminant
- Auto-alarm and auto-retract when metal contaminant detected
- Counter offer total quantity of pass and rejects
- Used to detect broken needles, shoe nail, iron wire and other metal pieces left inside of toys, garments, shoes etc.

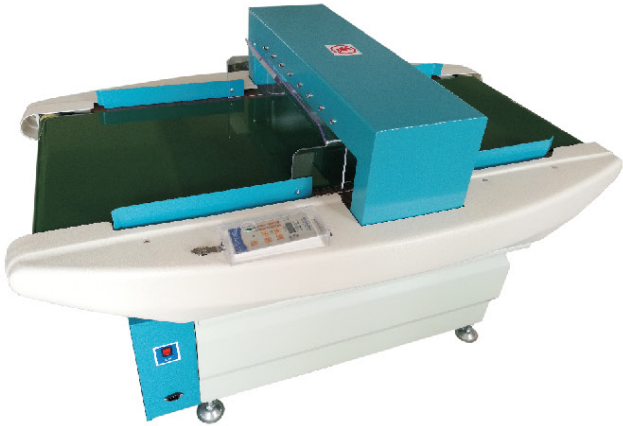


输送带式检针机 CONVEYOR TYPE NEEDLE DETECTOR				
产品型号 Model No.	ND-6010	ND-6012	ND-6015	ND-6020
灵敏度 Sensitivity	Fe≥Φ0.8mm	Fe≥Φ1.0mm	Fe≥Φ1.2mm	Fe≥Φ1.5mm
检测高度 Detection Height	100mm	120mm	150mm	200mm
检测宽度 Detection Width	600mm			
检测原理 Detection Theory	磁感应 Magnetic Induction			
灵敏度调节 Sensitivity Adjustment	1-10 Level			
输送带宽度 Belt Width	560mm			
输送带速度 Belt Speed	25m/min.			
报警方式 Alarm Method	蜂鸣器报警及输送带倒退 Sound Alarm with belt reverse			
供应电源 Power Source	AC220V; 50/60Hz; 1P;120W			
外形尺寸 Dimension	1650mm(L)x1050mm(W)x960-1160mm(H)			
设备重量 Net Weight	220kg			

产品特点 Product features

- 采用高稳定外壳，使其外型美观、重量轻
- 能有效统计出合格品、不良品及总数量
- 能分别对厚料或超薄料进行检测
- 有输送带防走偏保护装置，使输送带永远不会跑偏
- 有红外线自动开机装置，无需频繁按启动按钮
- 有自动报警及自动退回功能
- 具有抗干扰性好，可靠性强，灵敏度稳定等优点
- 用于玩具、服装、纺织、制鞋、食品等行业，用于检测夹杂或遗留在原料或产品中的断针、铁丝等含铁的金属

- ABS cover with elegant design ensuring reliable performance
- Magnetic Sensor, excellent anti-disturbances, high sensitivity
- LED indicators offer exact location of metal contaminant
- Auto-alarm and auto-retract when metal contaminant detected
- Counter offer total quantity of pass and rejects
- Used to detect broken needles, shoe nail, iron wire and other metal pieces left inside of toys, garments, shoes etc.



双探头检针机 DOUBLE HEADS NEEDLE DETECTOR				
产品型号 Model No.	ND-6010D	ND-6012D	ND-6015D	ND-6020D
灵敏度 Sensitivity	Fe≥Φ0.8mm	Fe≥Φ1.0mm	Fe≥Φ1.2mm	Fe≥Φ1.5mm
检测高度 Detection Height	100mm	120mm	150mm	200mm
检测宽度 Detection Width	600mm			
检测原理 Detection Theory	磁感应 Magnetic Induction			
灵敏度调节 Sensitivity Adjustment	1-10 Level			
输送带宽度 Belt Width	560mm			
输送带速度 Belt Speed	25m/min.			
报警方式 Alarm Method	蜂鸣器报警及输送带倒退 Sound Alarm with belt reverse			
供应电源 Power Source	AC220V; 50/60Hz; 1P;120W			
外形尺寸 Dimension	2350(L)×1100(W) ×1000-1100(H)mm			
设备重量 Net Weight	380kg			

产品特点 Product features

- 采用高稳定外壳，使其外型美观、重量轻
- 能有效统计出合格品、不良品及总数量
- 能分别对厚料或超薄料进行检测
- 有输送带防走偏保护装置，使输送带永远不会跑偏
- 有红外线自动开机装置，无需频繁按启动按钮
- 有自动报警及自动退回功能
- 具有抗干扰性好，可靠性强，灵敏度稳定等优点
- 用于玩具、服装、纺织、制鞋、食品等行业，用于检测夹杂或遗留在原料或产品中的断针、铁丝等含铁的金属

- ABS cover with elegant design ensuring reliable performance
- Magnetic Sensor, excellent anti-disturbances, high sensitivity
- LED indicators offer exact location of metal contaminant
- Auto-alarm and auto-retract when metal contaminant detected
- Counter offer total quantity of pass and rejects
- Used to detect broken needles, shoe nail, iron wire and other metal pieces left inside of toys, garments, shoes etc.

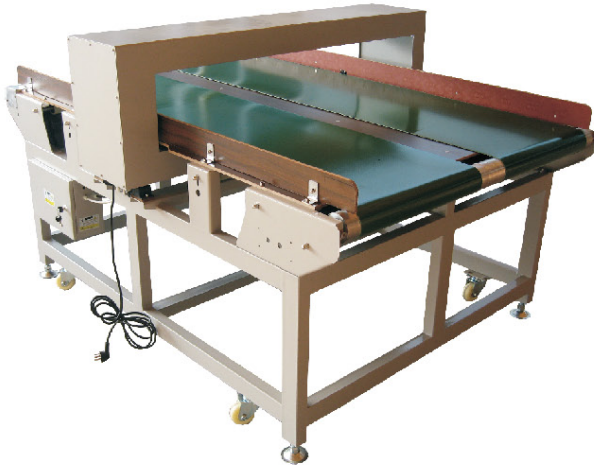


超宽型检针机 SUPER WIDTH NEEDLE DETECTOR MACHINE				
产品型号 Model No.	ND-11010	ND-11012	ND-11015	ND-11020
灵敏度 Sensitivity	Fe≥Φ0.8mm	Fe≥Φ1.0mm	Fe≥Φ1.2mm	Fe≥Φ1.5mm
检测高度 Detection Height	100mm	120mm	150mm	200mm
检测宽度 Detection Width	1100mm			
检测原理 Detection Theory	磁感应 Magnetic Induction			
灵敏度调节 Sensitivity Adjustment	1-10 Level			
输送带宽度 Belt Width	480mm x2			
输送带速度 Belt Speed	25m/min.			
报警方式 Alarm Method	蜂鸣器报警及输送带倒退 Sound Alarm with belt reverse			
供应电源 Power Source	AC220V; 50/60Hz; 1P;120W			
外形尺寸 Dimension	1700(L)×1350(W)×980-1050(H)mm			
设备重量 Net Weight	380kg			

产品特点 Product features

- 采用高稳定外壳，使其外型美观、重量轻
- 能有效统计出合格品、不良品及总数量
- 能分别对厚料或超薄料进行检测
- 有输送带防走偏保护装置，使输送带永远不会跑偏
- 有红外线自动开机装置，无需频繁按启动按钮
- 有自动报警及自动退回功能
- 具有抗干扰性好，可靠性强，灵敏度稳定等优点
- 用于玩具、服装、纺织、制鞋、食品等行业，用于检测夹杂或遗留在原料或产品中的断针、铁丝等含铁的金属

- Painted steel structure with elegant design ensuring reliable performance
- Magnetic Sensor, excellent anti-disturbances, high sensitivity
- LED indicators offer exact location of metal contaminant
- Auto-alarm and auto-retract when metal contaminant detected
- Counter offer total quantity of pass and rejects
- Used to detect broken needles, shoe nail, iron wire and other metal pieces left inside of toys, garments, shoes etc.



产品特点 Product features

- 采用高稳定外壳，使其外型美观、重量轻
- 能有效统计出合格品、不良品及总数量
- 能分别对厚料或超薄料进行检测
- 有输送带防走偏保护装置，使输送带永远不会跑偏
- 有红外线自动开机装置，无需频繁按启动按钮
- 有自动报警及自动退回功能
- 具有抗干扰性好，可靠性强，灵敏度稳定等优点
- 用于玩具、服装、纺织、制鞋、食品等行业，用于检测夹杂或遗留在原料或产品中的断针、铁丝等含铁的金属

- Painted steel structure with elegant design ensuring reliable performance
- Magnetic Sensor, excellent anti-disturbances, high sensitivity
- LED indicators offer exact location of metal contaminant
- Auto-alarm and auto-retract when metal contaminant detected
- Counter offer total quantity of pass and rejects
- Used to detect broken needles, shoe nail, iron wire and other metal pieces left inside of toys, garments, shoes etc.



数字型检针机 DIGITAL NEEDLE DETECTOR

产品型号 Model No.	ND-630D-100MM	ND-630D-120MM	ND-630D-150MM	ND-630D-200MM
灵敏度 Sensitivity	Fe≥Φ0.8mm	Fe≥Φ1.0mm	Fe≥Φ1.2mm	Fe≥Φ1.5mm
检测高度 Detection Height	100mm	120mm	150mm	200mm
检测宽度 Detection Width	600mm			
检测原理 Detection Theory	磁感应 Magnetic Induction			
灵敏度调节 Sensitivity Adjustment	每个信道 0-100%可调 0-100% adjustable per channel			
输送带宽度 Belt Width	560mm			
输送带速度 Belt Speed	32m/min.(50HZ); 40m/min.(60HZ)			
报警方式 Alarm Method	蜂鸣器报警及输送带倒退 Sound Alarm with belt reverse			
供应电源 Power Source	AC220V; 50/60Hz; 1P;140W			
外形尺寸 Dimension	L1560xW1120xH980-1180mm			
设备重量 Net Weight	240kg			

产品特点 Product features

- 全新设计的检测传感器，提高了灵敏度和抗干扰能力
- 先进的操作系统和高速的信号处理技术
- 3.7寸触摸屏，多语言操作系统。
- 多点断针定位显示
- 每个传感器的单独参数调整
- 大容量检测日志内存和自动刷新
- 探头LED显示灯进行可视定位
- 适用于服装、鞋帽等行业断针检测

- Cycled magnetic sensor,excellent anti-disturb performance
- The core system and part of digital signal processing are based on high speed 32bit RISC CPU
- Use touch screen technology and based on multi language operation system
- Accurate metal or needle chips locating technology,many customer define functions, easy to use Individual sensibility adjusting for every channel,fit for more product detecting
- Smart report system provides kinds of reports
- The control systems are based on RS-485 bus technology
- Installed working status indicator and operator guider based on matrix LED display technology
- Used to detect broken needles, shoe nail, iron wire and other metal pieces left inside of toys, garments, shoes etc. Suitable for detecting jeans, zipper etc which garments included antimagnetized metalized parts



台式检针机 TABLETOP NEEDLE DETECTOR

产品型号 Model No.	PD-450
灵敏度 Sensitivity	Fe≥Φ1.2mm (离检测台面 10MM) (The distance to the surface is 10mm.)
检测区域 Detection Height	100x450mm
检测原理 Detection Theory	磁感应 Magnetic Induction
灵敏度调节 Sensitivity Adjustment	无级调节 Stepless adjustment
报警方式 Alarm Method	蜂鸣器报警 Sound Alarm
供应电源 Power Source	AC220V; 50/60Hz; 1P;20W
外形尺寸 Dimension	600mm(L)x340mm(W)x70mm(H)
设备重量 Net Weight	11kg

产品特点 Product features

- 采用铝合金外壳，外型美观。
- 传感器部分采用强磁材料，灵敏度高。
- 灵敏度为无级调节，可检测不同类型物体
- 整机结构坚固，抗振动性强
- 可检测小件服装，鞋帽，丝袜，手套，皮革，拉链等物体里的断针

- Adopting the beautiful and light ABS shell
- Adopting strong magnetic material, the transducer supersensitive
- Adopting the stepless sensitivity adjustment
- The Structure is well and closely installed with strong anti-Vibration
- Used to detect broken needles in small objects such as garment, shoes, caps, socks, gloves, zippers etc.



手持式检针机 HANDHELD NEEDLE DETECTOR

产品型号 Model No.	PD-25A
灵敏度 Sensitivity	磁性金属尺寸≥Φ0.75 x L30mm Ferrous Metal Size 0.75mm (Dia.)x30mm(L)
检测区域 Detection Height	25x50mm
检测原理 Detection Theory	磁感应 Magnetic Induction
报警方式 Alarm Method	蜂鸣器报警 Sound Alarm
供应电源 Power Source	DC9V Battery
外形尺寸 Dimension	55mm(L)x160mm(W)x45mm(H)
设备重量 Net Weight	200g

68 产品特点 Product features

- 探测区小，能准确找出断针位置
- 灵敏度高，便于检测不同衣物
- 采用蜂鸣声及指示灯报警
- 传感器采用强磁材料，使用灵敏度高，寿命长
- 主要针对针织，衣料，鞋，袜，被服等产品进行断针检测，能迅速正确找到存在于衣物内的断针断头，确保人身穿着安全

- Small detecting scope for finding the broken needle accurately.
- Two-grade regulating sensitivity for different kinds of clothing
- Humming and lighting alarm annunciator
- Supersensitive and long-life magnetic transducer
- Used to detect broken needles in clothing, silk stockings, glove, leather, slide fastener and other relative articles and assist conveyor type needle detector machine to find out broken needles



◎ 检重秤
CHECK WEIGHER

高精度检重秤 HIGH ACCURACY CHECK WEIGHER

产品型号 Model No.	PCW-01H
称重范围 Weighing Range	1-100g
最小分度值 Minimum Graduation	0.01g
最佳精度 Best Accuracy	±0.05g (动态精度受产品大小、重量、输送方式、工作环境等影响) (Depend on product's weight, speed, conveying status etc.)
设备产量 Production Capacity	≤100pcs/min. (adjustable)
输入皮带长度 Infeed Belt Length	250mm
称重皮带长度 Weighing Belt Length	250mm
输出皮带长度 Outfeed Belt Length	250mm
输送机高度 Conveyor Height	750±50mm
输送带宽度 Belt Width	120mm
剔除方式 Rejector System	气吹或推杆 Airjet or Air pusher
气源要求 Air Source	0.4-0.8Mpa; 4L/min.
供应电源 Power Source	AC220V; 50/60Hz; 1P;10A
工作环境 Working Evironment	温度 10 - 40 ℃，湿度≤95%(无凝结水) Temperature 10 - 40 ℃, Humidity 95% (Non-Condensing)
选配功能 Optional Functions	打印机、不合格品回收箱 Printer, Collection Bin

产品特点 Product features

- 12英寸彩色触摸屏操作系统，简单直观易操作
- 进口PLC控制系统确保系统工作的稳定性
- 250种产品默认功能满足一机多产品检测
- 自动零点跟踪系统，确保检测精度
- 三级密码保护功能确保无授权人员不可更改数据
- 标配USB数据存储接口，可将报表数据转移到计算机上进行分析 and 打印,RS232或RS485接口选配
- 全不锈钢304结构，方便清洗
- 快速安装和拆卸结构设计，易维护保养
- 可连接打印机打印标签或者重量记录表功能选配
- 广泛应用于食品、药品、消耗品等行业的在线重量检测和质量控制

- 12" Color LCD touch screen display and easy to operate
- Famous brand PLC control system ensure working stable
- High Accuracy Load Cell to insure accuracy
- 250 Product preset and easy to edit and recall
- Three-tier client login user rights manage Password Protect all the data
- Automatic Zero-Tracking to ensure accuracy
- Weight list output to moveable USB stick via USB port, RS232/RS485/LAN connection for option
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned.
- Multiple Languages operation system for option
- Stainless steel 304 structure, easy to clean
- It can work with printer and it can print labels or weight list, this is for option
- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control.



瓶类检重秤 BOTTLE CHECK WEIGHER	
产品型号 Model No.	PCW-06H+JPJ
称重范围 Weighing Range	1-600g
最小分度值 Minimum Graduation	0.01g
最佳精度 Best Accuracy	≥±0.2g (动态精度受产品大小、重量、输送方式、工作环境等影响) (Depend on product's weight, speed, conveying status etc.)
设备产量 Production Capacity	≤100pcs/min. (adjustable)
输入皮带长度 Infeed Belt Length	250mm
称重皮带长度 Weighing Belt Length	250mm
输出皮带长度 Outfeed Belt Length	250mm
输送机高度 Conveyor Height	750±50mm
输送带宽度 Belt Width	120mm
剔除方式 Rejector System	气吹或推杆 Airjet or Air pusher
气源要求 Air Source	0.4-0.8Mpa; 4L/min.
供应电源 Power Source	AC220V; 50/60Hz; 1P;10A
工作环境 Working Evironment	温度 10 - 40 ℃, 湿度≤95%(无凝结水) Temperature 10 - 40 ℃, Humidity 95% (Non-Condensing)
选配功能 Optional Functions	打印机、不合格品回收箱 Printer, Collection Bin

产品特点 Product features

- 12英寸彩色触摸屏操作系统，简单直观易操作
- 进口PLC控制系统确保系统工作的稳定性
- 250种产品默认功能满足一机多产品检测
- 自动零点跟踪系统，确保检测精度
- 三级密码保护功能确保无授权人员不可更改数据
- 标配USB数据存储接口，可将报表数据转移到计算机上进行分析和打印,RS232或RS485接口选配
- 全不锈钢304结构，方便清洗
- 快速安装和拆卸结构设计，易维护保养
- 可连接打印机打印标签或者重量记录表功能选配
- 选配进出料端夹瓶输送机确保瓶子输送过程不倒瓶和稳定输送
- 广泛应用于食品、药品、消耗品等行业的在线重量检测和质量控制



- 12" Color LCD touch screen display and easy to operate
- Famous brand PLC control system ensure working stable
- High Accuracy Load Cell to insure accuracy
- 250 Product preset and easy to edit and recall
- Three-tier client login user rights manage Password Protect all the data
- Automatic Zero-Tracking to ensure accuracy
- Weight list output to moveable USB stick via USB port, RS232/RS485/LAN connection for option
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned.
- Multiple Languages operation system for option
- Stainless steel 304 structure, easy to clean
- It can work with printer and it can print labels or weight list, this is for option
- Separate Bottle nipping machine to avoid bottle falldown when CANS/BOTTLES convey on belt, it can also convey bottle or cans from one conveyor to another conveyor smoothly
- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control.

检重秤CHECK WEIGHER	
产品型号 Model No.	CW-06H
称重范围 Weighing Range	6-600g (其它重量范围选配) Other weighing range for option
最小分度值 Minimum Graduation	0.1g
最佳精度 Best Accuracy	≥±0.2g (动态精度受产品大小、重量、速度、输送方式、工作环境等影响) (Depend on product's weight, size, speed, conveying status etc.)
设备产量 Production Capacity	≤200pcs/min. (adjustable)
输入皮带长度 Infeed Belt Length	300mm
称重皮带长度 Weighing Belt Length	300mm
输出皮带长度 Outfeed Belt Length	300mm
输送机高度 Conveyor Height	750±50mm
输送带宽度 Belt Width	200mm
剔除方式 Rejector System	气吹或推杆 (拨杆、坠落式剔除选配) Airjet, Air Pusher (Swing arm, dropdown belt for option)
气源要求 Air Source	0.4-0.8Mpa; 4L/min.
供应电源 Power Source	AC220V; 50/60Hz; 1P;10A
工作环境 Working Evironment	温度 10 - 40 ℃, 湿度≤95%(无凝结水) Temperature 10 - 40 ℃, Humidity 95% (Non-Condensing)
选配功能 Optional Functions	打印机、不合格品回收箱 Printer, Collection Bin

产品特点 Product features

- 10英寸彩色触摸屏操作系统，简单直观易操作
- 进口PLC控制系统确保系统工作的稳定性
- 250种产品默认功能满足一机多产品检测
- 自动零点跟踪系统，确保检测精度
- 三级密码保护功能确保无授权人员不可更改数据
- 标配USB数据存储接口，可将报表数据转移到计算机上进行分析和打印,RS232或RS485接口选配
- 全不锈钢304结构，方便清洗
- 快速安装和拆卸结构设计，易维护保养
- 可连接打印机打印标签或者重量记录表功能选配
- 广泛应用于食品、药品、消耗品等行业的在线重量检测和质量控制

- 10" Color LCD touch screen display and easy to operate
- Famous brand PLC control system ensure working stable
- High Accuracy Load Cell to insure accuracy
- 250 Product preset and easy to edit and recall
- Three-tier client login user rights manage Password Protect all the data
- Automatic Zero-Tracking to ensure accuracy
- Weight list output to moveable USB stick via USB port, RS232/RS485/LAN connection for option
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned.
- Multiple Languages operation system for option
- Stainless steel 304 structure, easy to clean
- It can work with printer and it can print labels or weight list, this is for option
- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control.



防水型检重秤 WATERPROOF CHECK WEIGHER

产品型号 Model No.	CW-15H
称重范围 Weighing Range	6-1500g (其它重量范围选配) Other weighing range for option
最小分度值 Minimum Graduation	0.1g
最佳精度 Best Accuracy	≥±0.3g (动态精度受产品大小、重量、速度、输送方式、工作环境等影响) (Depend on product' s weight, size, speed, conveying status etc.)
设备产量 Production Capacity	≤150pcs/min. (adjustable)
输入皮带长度 Infeed Belt Length	400mm
称重皮带长度 Weighing Belt Length	400mm
输出皮带长度 Outfeed Belt Length	400mm
输送机高度 Conveyor Height	750±50mm
输送带宽度 Belt Width	200mm
剔除方式 Rejector System	气吹或推杆 (拨杆、坠落式剔除选配) Airjet, Air Pusher (Swing arm, dropdown belt for option)
气源要求 Air Source	0.4-0.8Mpa; 4L/min.
供应电源 Power Source	AC220V; 50/60Hz; 1P;10A
工作环境 Working Evironment	温度 10 - 40 ℃ , 湿度≤95%(无凝结水) Temperature 10 - 40 ℃, Humidity 95% (Non-Condensing)
选配功能 Optional Functions	打印机、不合格品回收箱 Printer, Collection Bin

产品特点 Product features

- 10英寸彩色触摸屏操作系统，简单直观易操作
- 进口PLC控制系统确保系统工作的稳定性
- 250种产品默认功能满足一机多产品检测
- 自动零点跟踪系统，确保检测精度
- 三级密码保护功能确保无授权人员不可更改数据
- 标配USB数据存储接口，可将报表数据转移到计算机上进行分析和打印,RS232或RS485接口选配
- 全不锈钢304结构，方便清洗
- 快速安装和拆卸结构设计，易维护保养
- 可连接打印机打印标签或者重量记录表功能选配
- 广泛应用于食品、药品、消耗品等行业的在线重量检测和质量控制

- 10" Color LCD touch screen display and easy to operate
- Famous brand PLC control system ensure working stable
- High Accuracy Load Cell to insure accuracy
- 250 Product preset and easy to edit and recall
- Three-tier client login user rights manage Password Protect all the data
- Automatic Zero-Tracking to ensure accuracy
- Weight list output to moveable USB stick via USB port, RS232/RS485/LAN connection for option
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned.
- Multiple Languages operation system for option
- Stainless steel 304 structure, easy to clean
- It can work with printer and it can print labels or weight list, this is for option
- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control.



大量程检重秤 HEAVY DUTY CHECK WEIGHER

产品型号 Model No.	AC-15H	AC-30H	AC-60H	AC-100H
称重范围 Weighing Range	0.1-15kg	0.18-30kg	0.18-60kg	0.18-100kg
设备产量 Production Capacity	≤120pcs/min.	≤90pcs/min.	≤80pcs/min.	≤70pcs/min.
最小分度值 Minimum Graduation	1g	5g	5g	10g
最佳精度 Best Accuracy	≥±2.0g	≥±5.0g	≥±10.0g	≥±20.0g
秤台输送机长度 Weighing Conveyor Length	600mm	800mm	1000mm	1200mm
输送带宽度 Belt Width	400mm	500mm	500mm	600mm
剔除输送机长度 Rejector Conveyor Length	1000mm	1000mm	1000mm	1200mm
输送机高度 Conveyor Height	600±50mm			
剔除方式 Rejector System	选配皮带输送机或滚筒输送机+推板 Optional Belt conveyor or Motor Driven Roller conveyor + Air Pusher			
气源要求 Air Source	0.4-0.8Mpa; 4L/min.			
供应电源 Power Source	AC220V; 50/60Hz; 1P;10A			
工作环境 Working Evironment	温度 10 - 40 ℃ , 湿度≤95%(无凝结水) Temperature 10 - 40 ℃, Humidity 95% (Non-Condensing)			
选配功能 Optional Functions	打印机 Printer			

备注Remark: 动态精度受产品大小、重量、速度、输送方式、工作环境等影响
Accuracy affected by product' s weight, size, speed, conveying status, working environment etc.

产品特点 Product features

- 7英寸彩色触摸屏操作系统，简单直观易操作
- 进口PLC控制系统确保系统工作的稳定性
- 150种产品默认功能满足一机多产品检测
- 自动零点跟踪系统，确保检测精度
- 三级密码保护功能确保无授权人员不可更改数据
- 标配USB数据存储接口，可将报表数据转移到计算机上进行分析和打印,RS232或RS485接口选配
- 全不锈钢304结构，方便清洗
- 快速安装和拆卸结构设计，易维护保养
- 可连接打印机打印标签或者重量记录表功能选配
- 广泛应用于食品、药品、消耗品等行业的在线重量检测和质量控制

- 7" Color LCD touch screen display and easy to operate
- Famous brand PLC control system ensure working stable
- High Accuracy Load Cell to insure accuracy
- 150 Product preset and easy to edit and recall
- Three-tier client login user rights manage Password Protect all the data
- Automatic Zero-Tracking to ensure accuracy
- Weight list output to moveable USB stick via USB port, RS232/RS485/LAN connection for option
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned.
- Multiple Languages operation system for option
- Stainless steel 304 structure, easy to clean
- It can work with printer and it can print labels or weight list, this is for option
- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control.



备注Remark: 动态精度受产品大小、重量、速度、输送方式、工作环境等影响
Accuracy affected by product's weight, size, speed, conveying status, working environment etc.

- 7英寸彩色触摸屏操作系统，简单直观易操作
- 1000种产品默认功能满足一机多产品检测
- 自动零点跟踪系统，确保检测精度
- 三级密码保护功能确保无授权人员不可更改数据
- 标配USB数据存储接口，可将报表数据转移到计算机上进行分析 and 打印，RS232或RS485接口选配
- 快速安装和拆卸结构设计，易维护保养
- 广泛应用于食品、药品、消耗品等行业的在线重量检测和质量控制

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- Weight list output to moveable USB stick via USB port, RS232/RS485/LAN connection for option
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned.
- Multiple Languages operation system for option
- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control.



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产品特点 Product features

- 10英寸彩色触摸屏操作系统，简单直观易操作
- 进口PLC控制系统确保系统工作的稳定性
- 150种产品默认功能满足一机多产品检测
- 自动零点跟踪系统，确保检测精度
- 三级密码保护功能确保无授权人员不可更改数据
- 全不锈钢304结构，方便清洗
- 快速安装和拆卸结构设计，易维护保养
- 替代人工分选节省劳动力成本提高分选准确度和分选效率
- 多级别重量等级设定，最多11级选配
- 广泛应用于食品、药品、消耗品等行业的产品重量分级

- 10" Color LCD touch screen display and easy to operate
- Famous brand PLC control system ensure working stable
- 150 Product preset and easy to edit and recall
- High Accuracy Load Cell to insure accuracy
- Three-tier client login user rights manage Password Protect all the data
- Automatic Zero-Tracking to ensure accuracy
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned.
- Multiple Languages operation system for option
- Stainless steel 304 structure, easy to clean
- Replacing labor sorting, saving cost, improving efficiency and optimizing the production process
- Accurate sorting systems with multi-weight zone
- Various fast sorting device to satisfy rejecting products to its weight zone
- Multistage Weight sorting zones (2-11) for option
- It is used to sorting products based on product weight and widely used in seafood, poultry, aquatic products, frozen products etc.

