





X 射线异物检测机
X-ray Inspection System

金属探测仪
Metal Detector

上海高晶检测科技股份有限公司

Shanghai Gaojing Detection Technology Co.,Ltd

公司简介

Company Profile

The goal "For Food Safety" is always the driving motion of improving and optimizing our detection techniques and technology. Shanghai Gaojing was established in 1998 in the city of Shanghai, we have been the pioneers of manufacturing metal detector, X-ray inspection machines in China for over 20 years.

With two decades' development and innovation, now Gaojing has around 5000 end users in domestic market with total sales volume over 15000 for metal detectors and X-Ray inspection machines , annual sales volume is around 500-600 units.

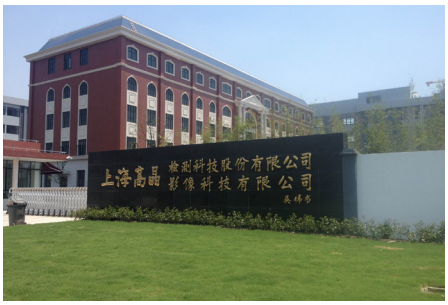
As the Chinese renowned leader in the detecting industry, Shanghai Gaojing owns plenty of experience in designing and manufacturing. We have formed complete lines of metal detector, X-ray inspection machine with various features to decently serve our customers in food/pharmacy/plastic/ recycling/textile industries,etc.

Presently the company has 45,000 square meters of modern manufacturing space,150 employees and of these 30 are Research and Development staffs. Currently our company has developed a complete supply chain from research development, machine tooling, assembly to pre-sale consulting, and sales as well as after-sales service. We have been developing our products and technology independently with our own strong R&D team which includes more than ten senior engineers with doctor degree and master degree from top Chinese universities and institutes. Gaojing has been investing average 10 millions RMB on new technology research and projects each year, ensuring continuous improvement of our technology and keeping leading position in the country.

With grant prospect and world leading technology, Gaojing would like to share our excellent products and services with the world.

"For Food Safety!" Our motto is spreading like wild Þre in the entire industry all over the world along with our excellent products and services.







Different Generations of Gaojing Metal Detector:



GJ-II model: Analog circuit control

Features: 1.Mature design and stable performance
2.Simple operation
3.Economic price



GJ-III model: Single chip control

Features: 1.LCD screen
2.Elementary self-learning function
3.Phase adjustment function
3.can save 50 product parameters

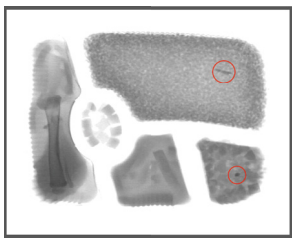


GJ-VIII model: DSP control

Features: 1.Touch screen
2.Aultiple detecting frequency
3. Advanced self-learning function
4.can save 100 product parameters

X 射线异物检测机　X-Ray Inspection System

X 射线异物检测机（标准机）
X-Ray Inspection System

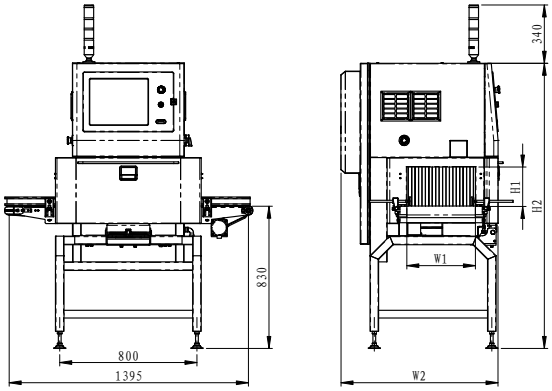




特点 Characters

- 适合小包装及单个产品异物检测
- 主流操作系统维护更为简便
- 正面侧面双急停按钮，安全性更高

- The machine is capable of detecting foreign objects of various kinds(including metal, glass, ceramics, stone, bone, plastic and so on) from meat, fruits, vegetables, additives, milk powder, chocolate, etc. Widely used in food industry, pharmaceutical industry, textile industry, and other industrial sectors.
- The machine also has the function to detect product defect, such as the packaging crack, bubble, content defects to achieve detection for complete Þnished product.
- Capable to inspect high-salt/aluminum foil packaged products which are difÞcult to be detected by metal detector
- Reliable X-ray protection technology, single inspecting dose rate less than 0.8μ Sv/h, conforming to international X-ray safely standard



主要参数 Main Parameters

型号 Model	GJ-XF-2512 / 2518	GJ-XF-4015 / 4023
检测灵敏度 Sensitivity	金属球 Metal Ball Φ0.4mm　金属丝 Metal Wire Φ0.2×2mm　玻璃球 Glass Ball Φ2.0mm	
X 射线功率 X-ray Power	80kv 200w（标配 Standard）/ 80kv 350w（选配 Optional）	
单次检查剂量 Single Inspecting Dose Rate	<0.8μSv/h	
X 射线传感器 X-ray Sensor	光电二极管阵列探测器 Photodiode Array Detector	
射线束方向 Beam Direction	顶照射 Beam From Top	
冷却 / 工作周期 Cooling & Running cycle	油冷加风冷 /100% Oil and Wind Cooling/100%	
操作方式 Operating Mode	17 寸 LCD 液晶触摸屏幕 17 "LCD Touch Screen	
操作系统 Operating System	Windows 7	
通道高度 Tunnel Height	120mm / 180mm	150mm / 230mm
通道宽度 Tunnel Width	250mm	400mm
传输带速度 Conveyor Speed	20-30 米 / 分钟 m/minute	
最大承重 Maximum Load	5kg	10kg
报警方式 Alarm Method	自动停机 / 排斥（可选） Conveyor auto Stop(Standard) / Rejection System(Optional)	
工作电压 Power Supply	220V AC (±10%) 50±3Hz 1kVA 单相 (1 phase)	
工作温度 / 湿度 Working Temperature / Humidity	0℃ ~ 40℃ / 30~80%（无结霜 Non-Condensing）	
主体材料 Main Material	不锈钢 Stainless Steel	

注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.

X-Ray Inspection System

X 射线异物检测机

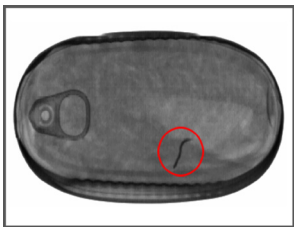
X 射线异物检测机（重型机架）
X-Ray Inspection System (Heavy Model)

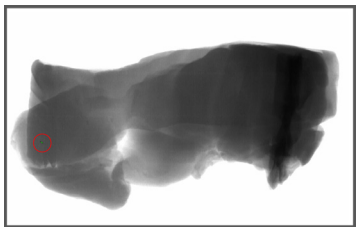


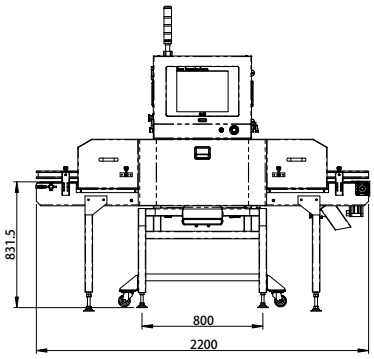
特点 Characters

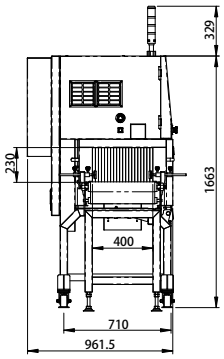
- 主流操作系统维护更为简便
- 正面侧面双急停按钮，安全性更高
- 适合大包装及较长包装的单个产品异物检测

- Easier to maintain with the mainstream operating system
- High security with both front and side emergency buttons
- Suitable for detecting large or longer pack products









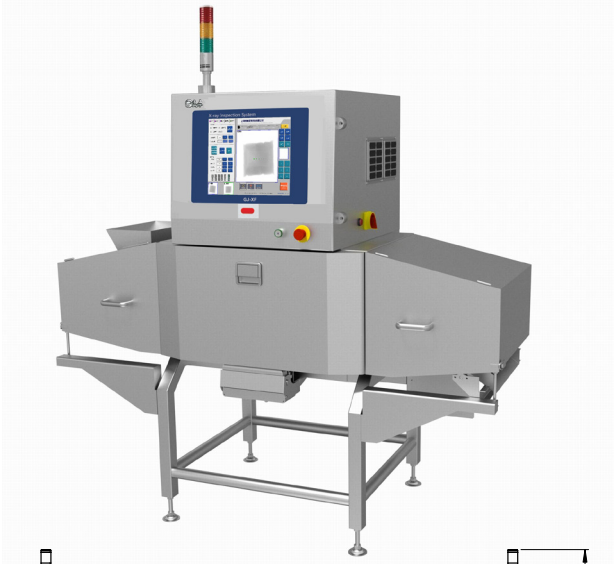
主要参数 Main Parameters

型号 Model	GJ-XF-4023	GJ-XF-6030
检测灵敏度 Sensitivity	金属球 Metal Ball Φ0.5mm　金属丝 Metal Wire Φ0.3×2mm　玻璃球 Glass Ball Φ2.0mm	
X 射线功率 X-ray Power	80kv 350w（标配 Standard）	
单次检查剂量 Single Inspecting Dose Rate	<1.0μSv/h	
X 射线传感器 X-ray Sensor	光电二极管阵列探测器 Photodiode Array Detector	
射线束方向 Beam Direction	顶照射 Beam From Top	
冷却 / 工作周期 Cooling & Running cycle	油冷加风冷 /100% Oil and Wind Cooling/100%	
操作方式 Operating Mode	17 寸 LCD 液晶触摸屏幕 17 "LCD Touch Screen	
操作系统 Operating System	Windows 7	
通道高度 Tunnel Height	230mm	300mm
通道宽度 Tunnel Width	400mm	600mm
传输带速度 Conveyor Speed	20-30 米 / 分钟 m/minute	
最大承重 Maximum Load	15kg	25kg
报警方式 Alarm Method	自动停机 / 排斥（可选） Conveyor auto Stop(Standard) / Rejection System(Optional)	
工作电压 Power Supply	220V AC (±10%) 50±3Hz 1kVA 单相 (1 phase)	
工作温度 / 湿度 Working Temperature / Humidity	0℃ ~ 40℃ / 30~80%（无结霜 Non-Condensing）	
主体材料 Main Material	不锈钢 Stainless Steel	

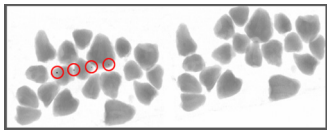
注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.

X 射线异物检测机 X-Ray Inspection System

X 射线异物检测机（散料专用）
X-Ray Inspection System (special model for bulk products)

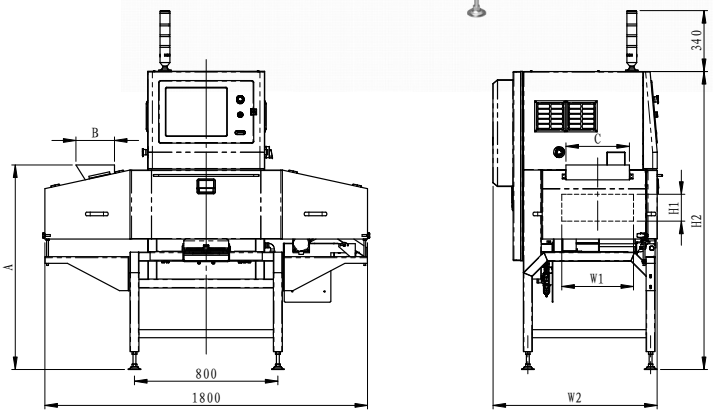


特点 Characters



- 适合大米、坚果、脱水蔬菜等散货产品的异物检测
- 多种剔除方式选择，减少产品损耗

- The machine is capable of detecting foreign objects of various kinds(including metal, glass, ceramics, stone, bone, plastic and so on) from bulk products like rice, nuts, dry food and others. Widely used in food industry, pharmaceutical industry, and other sectors.
- Standard machine is equipment with one-channel ßapping type rejection system, can choose two/four channels rejection system as optional. When the bulk products pass through the machine, only the channel mixed with the impurity will be rejected, to minimize the loss of production in a effective way
- Reliable X-ray protection technology, single inspecting dose rate ess than 0.8μ Sv/h, conforming to international X-ray safely standard
- Highly integrated hardware, simply maintenance on the Þeld, ensuring reliable application to the end users



主要参数 Main Parameters

型号 Model	GJ-XF-2510	GJ-XF-4015
检测灵敏度 Sensitivity	金属球 Metal Ball Φ0.4mm　金属丝 Metal Wire Φ0.2×2mm　玻璃球 Glass Ball Φ2.0mm	
X 射线功率 X-ray Power	80kv 200w（标配 Standard）	
单次检查剂量 Single Inspecting Dose Rate	<0.8μSv/h	
X 射线传感器 X-ray Sensor	光电二极管阵列探测器 Photodiode Array Detector	
射线束方向 Beam Direction	顶照射 Beam From Top	
冷却 / 工作周期 Cooling & Running cycle	油冷加风冷 /100% Oil and Wind Cooling/100%	
操作方式 Operating Mode	17 寸 LCD 液晶触摸屏幕 17 "LCD Touch Screen	
操作系统 Operating System	Windows 7	
通道高度 Tunnel Height	100mm	150mm
通道宽度 Tunnel Width	250mm	400mm
传输带速度 Conveyor Speed	20-30 米 / 分钟 m/minute	
最大承重 Maximum Load	5kg	10kg
报警方式 Alarm Method	标配自动翻板剔除系统 Including Automatic Flapping Type Reject System	
工作电压 Power Supply	220V AC (±10%) 50±3Hz 1kVA 单相 (1 phase)	
工作温度 / 湿度 Working Temperature / Humidity	0℃ ~ 40℃ / 30~80%（无结霜 Non-Condensing）	
主体材料 Main Material	不锈钢 Stainless Steel	

注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.

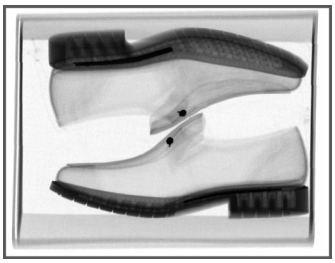
X 射线异物检测机（服饰、玩具、鞋类专用）
X-Ray Inspection System (special model for shoes/toys)

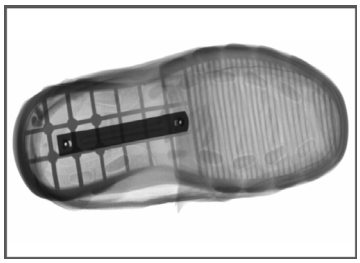


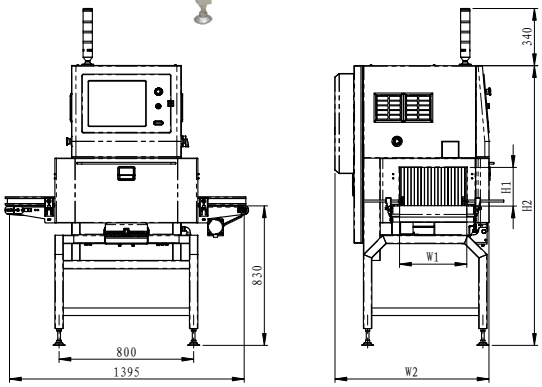
特点 Characters

- 用于鞋类、玩具、服装等行业的异物检测
- 清晰度高，可识别≥ 0.5mm 直径的金属球
- 特殊算法，当被测物具有金属元器件时，仍可精确识别异物

- Specially designed to detect broken needles and other impurity rom shoes, toys, textile, etc.
- high resolution, able to identify metal ball of minimum Φ0.5mm
- Special algorithm enables the machine to detect impurity accurately even when the products contain metal components itself







主要参数 Main Parameters

型号 Model	GJ-XF-4023
检测灵敏度 Sensitivity	金属球 Metal Ball Φ0.5mm　金属丝 Metal Wire Φ0.5×2mm　玻璃球 Glass Ball Φ2.5mm
X 射线功率 X-ray Power	80kv 80w（标配 Standard）/ 80kv 200w（选配 Optional）
单次检查剂量 Single Inspecting Dose Rate	<0.8μSv/h
X 射线传感器 X-ray Sensor	光电二极管阵列探测器 Photodiode Array Detector
射线束方向 Beam Direction	顶照射 beam from top
冷却 / 工作周期 Cooling & Running Cycle	油冷加风冷 /100% Oil and Wind Cooling/100%
操作方式 Operating Mode	17 寸 LCD 液晶触摸屏幕 17 "LCD touch screen
操作系统 Operating System	Windows 7
通道高度 Tunnel Height	230mm
通道宽度 Tunnel Width	400mm
传输带速度 Conveyor Speed	20 米 / 分钟 m/minute
最大承重 Maximum Load	5kg
报警方式 Alarm Method	辅助自动报警（Auxiliary Automatic Alarm）
工作电压 Power Supply	220V AC (±10%) 50±3Hz 1kVA 单相 (1 Phase)

注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.

X 射线异物检测机 X-Ray Inspection System

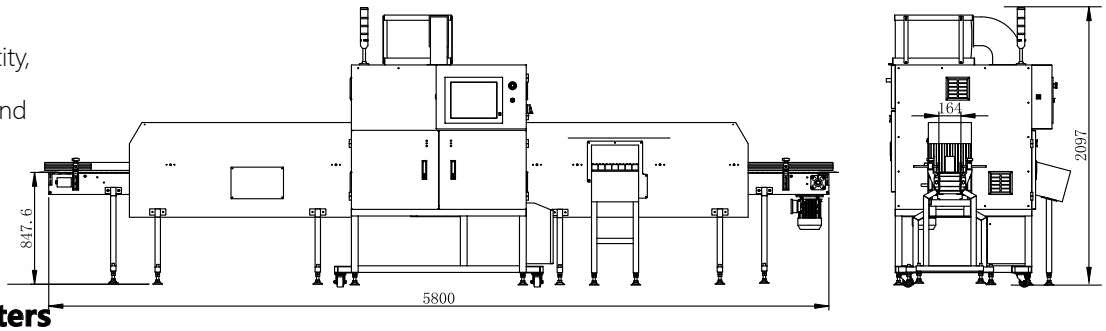
单视角 / 多视角 X 射线异物检测机（罐装专用）
Single/Dual Beam X-Ray Inspection Machine
(for bottle/can/tin/jar products)



特点 Characters

- 具备导向轨道及防跑偏装置
- 推杆式排斥精确剔除含有异物的不良品
- 增强瓶底检测功能，真正实现无盲点检测
- 可记录产品批次，数据追溯导出
- 最高可达到 80 米 / 分钟的高速检测
- 高速检测，连续工作，稳定可靠

- The machine is specially designed to detect foreign objects of various kinds(including metal, glass, ceramics, stone, bone, hard plastic and so on) from bottle/can/tin/jar products, etc. Widely used in food, beverage industry
- The machine is specially designed to detect foreign objects of various kinds(including metal, glass, ceramics, stone, bone, hard plastic and so on) from bottle/can/tin/jar products, etc. Widely used in food, beverage industry
- Equipped with pushing type rejection system, the unqualiPed products will be rejected automatically from high-speed production line
- Complete statistic function, detection time, impurity quantity, and other production-related information will be analyzed and recorded



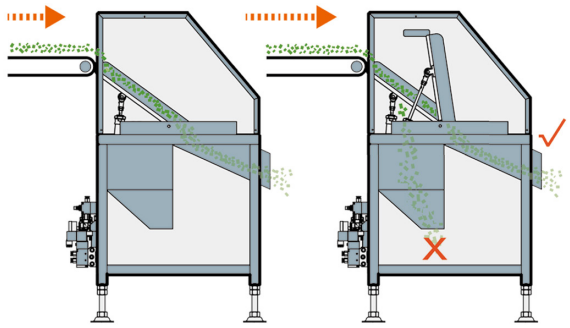
主要参数 Main Parameters

型号 Model	GJ-XF-1218	GJ-XF-1620
检测灵敏度 Sensitivity	金属球 Metal Ball Φ0.4mm　金属丝 Metal Wire Φ0.2×2mm　玻璃球 Glass Ball Φ2.0mm	
X 射线功率 X-ray Power	200w	350w
单次检查剂量 Single Inspecting Dose Rate	<0.8~1.0 μSv/h	
X 射线传感器 X-ray Sensor	光电二极管阵列探测器 Photodiode Array Detector	
X 射线工作单元数量 Number of X-ray Unit	单套 / 双套 X 射线发生器和 X 射线探测器 One/Two set(s) X-ray generator and X-ray Detector	
射线束方向 Beam Direction	侧照射 Beam From Side	
冷却 / 工作周期 Cooling & Running cycle	油冷加风冷 /100% Oil and Wind Cooling/100%	
操作方式 Operating Mode	15 寸 LCD 液晶触摸屏幕 15 "LCD Touch Screen	
操作系统 Operating System	Windows 7	
通道高度 Tunnel Height	180mm	200mm
通道宽度 Tunnel Width	120mm	160mm
传输带速度 Conveyor Speed	40~60 米 / 分钟（可调） m/minute（Adjustable）	
报警方式 Alarm Method	自动推杆排斥 Automatic Pushing Rejection System	
工作电压 Power Supply	220V AC (±10%) 50±3Hz 1kVA 单相 (1 phase)	
工作温度 / 湿度 Working Temperature / Humidity	0℃ ~ 40℃ / 30~80%（无结霜 Non-Condensing）	
主体材料 Main Material	不锈钢 Stainless Steel	

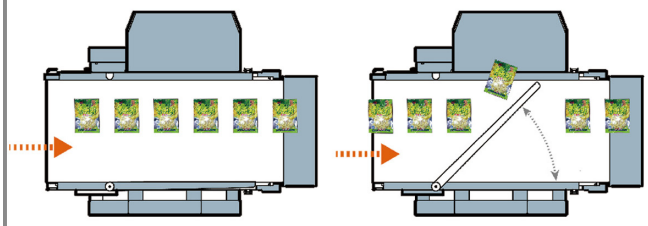
注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.

排斥方案
Rejection Solutions

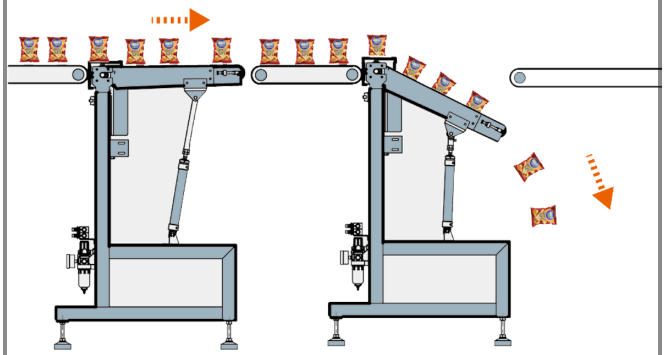
多翻版排斥剔除



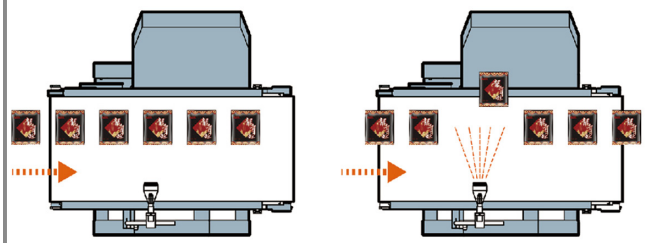
摆臂排斥剔除



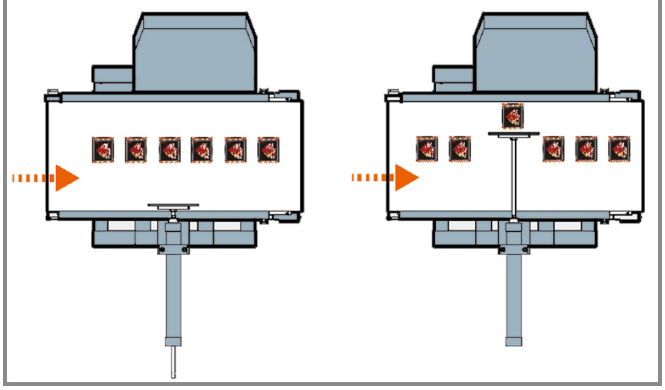
下沉式排斥剔除



吹气式排斥剔除



推杆排斥剔除



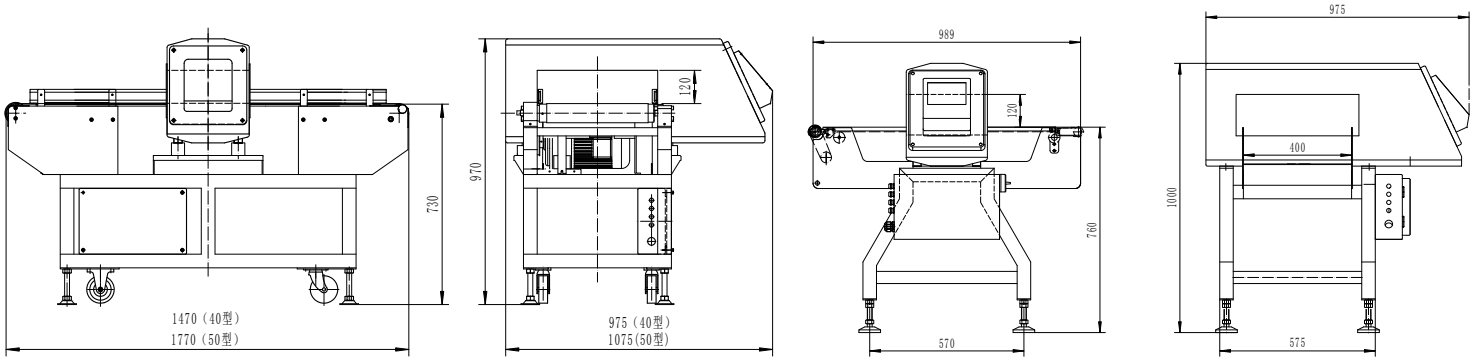
GJ-VIII 数字式金属探测仪
GJ-VIII Digital Metal Detector



特点 Characters

- 多种工作频率选择，有自学习功能，可根据产品不同自动切换频率
- LCD 触摸屏操作，多语言操作界面，方便快捷
- 可存储 100 种产品数据，适合品种多变的生产线
- 检测稳定可靠，特殊结构设计抗干扰能力强

- Applicable to metal detection in full Þelds, such as food, pharmacy, cosmetics, plastic, rubber, material recycling industries, etc
- Capable of detecting full metal contaminants in packaged and non-packaged products, including ferrous (Fe), non-ferrous (Non-Fe) and stainless steel(Sus)
- Multiple detecting frequencies can be selected, can use one machine to detect various types of products, such as dry products, wet products, etc
- With advanced self-learning function, the machine will automatically collect products information and recommend a suitable detecting parameter for different products
- LCD touch screen control, friendly user interface with different language
- Outstanding ability of anti-vibration and anti-interference
- Advanced DSP technology has improved inspecting performance greatly
- Can store about 100 product parameters, suitable for production line with variety detecting products.
- Several Options available to choose on request: Reject System, Adjustable speed motor, etc, can meet different detecting demand.



主要参数 Main Parameters

规格 Model	3008	3012	3015	4008	4012	4015	5020	5025	5030
检测灵敏度 Sensitivity FeΦ (mm)	0.7	0.8	1.0	0.7	0.8	1.0	1.2	1.5	2.0
检测灵敏度 Sensitivity SusΦ (mm)	1.2	1.3	1.8	1.2	1.3	1.8	2.3	2.8	3.3
通道高度 Tunnel Height (mm)	80	120	150	80	120	150	200	250	300
通道宽度 Tunnel Width (mm)	300			400			500		
最大承重 Maximum Load	10kg			15kg			35kg		
电源要求 Power Supply	220v						220v / 380v		
检测速度 Conveyor Speed	28 米 / 分钟 (meters/minute)								
报警方式 Alarm Method	自动停机 / 排斥（可选） Conveyor auto Stop(Standard) / Rejection System(Optional)								

注：1）检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。2）表内为常规型号，如有特殊需要可定制探头及机架尺寸。

COMMENTS:(1)This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc. (2)The table only shows standard dimension of our machines, we can also tailor-made dimension of probe head and machine rack according to customer requirement.

金属探测仪 Metal Detector

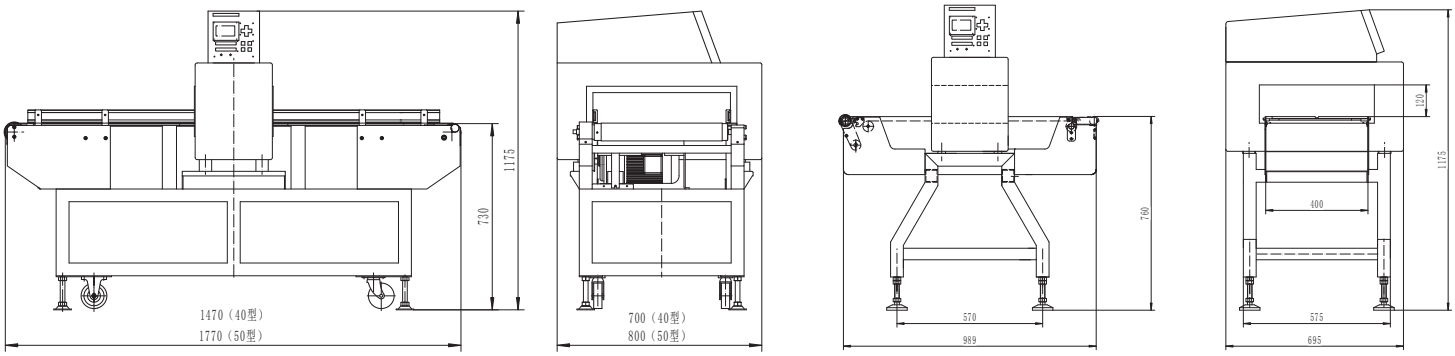
GJ-III 数字式金属探测仪
G-III Digital Metal Detector



特点 Characters

- LCD 显示，灵敏度数字化精准调节
- 存储 50 种产品数据，有自学习功能
- 自动测试探头工作状态，便于维护
- 对水产品、速冻食品、腌制品等产品效应具有极强的抑制能力

- Based on electromagnetic balance coil theory, mature design and reliable performance
- LCD screen, A/B channels to choose, can store 50 products parameters, suitable for production line of multiple products
- Self-learning function and phase adjustment function, can suppress product signal effectively
- Friendly operation, convenient cleaning and maintenance



主要参数 Main Parameters

规格 Model	4008	4012	4015	4020	5015	5020	5025	5030
检测灵敏度 Sensitivity FeΦ (mm)	0.6	0.8	1.0	1.2	1.0	1.2	1.5	2.0
检测灵敏度 Sensitivity SusΦ (mm)	1.2	1.5	2.0	2.5	2.0	2.5	3.0	3.5
通道高度 Tunnel Height (mm)	80	120	150	200	150	200	250	300
通道宽度 Tunnel Width (mm)	400				500			
最大承重 Maximum Load	15kg				50kg			
电源要求 Power Supply	220v				220v / 380v			
检测速度 Conveyor Speed	28 米 / 分钟 (meters/minute)							
报警方式 Alarm Method	自动停机 / 排斥（可选） Conveyor auto Stop(Standard) / Rejection System(Optional)							

注：1）检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。2）表内为常规型号，如有特殊需要可定制探头及机架尺寸。
COMMENTS:(1)This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc. (2)The table only shows standard dimension of our machines, we can also tailor-made dimension of probe head and machine rack according to customer requirement.

GJ-III 自由落体式金属探测仪
G-III Free-falling Metal Detector

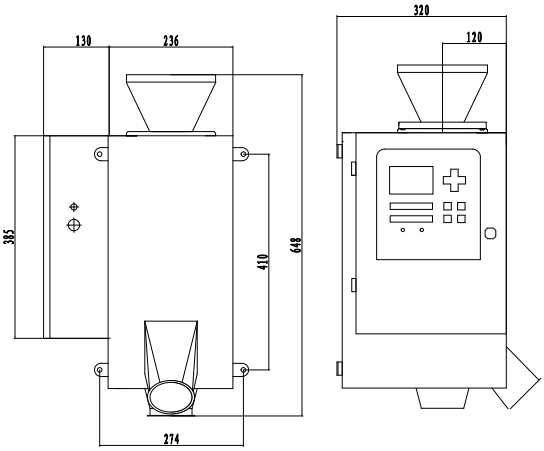


- 适用于各种粉末状、颗粒状、散料等金属异物检测
  Applicable to power/granule/bulk type products

主要参数 Main Parameters

规格 Model	70	100	125	150	200
检测灵敏度 Sensitivity FeΦ (mm)	0.6	0.8	1.0	1.2	1.5
检测灵敏度 Sensitivity SusΦ (mm)	1.3	1.5	2.0	2.5	3.0
通道尺寸 Tunnel Diameter (mm)	Φ70	Φ100	Φ125	Φ150	Φ200
检测方式 Detection Speed	自由落体 Free-falling speed				
电源要求 Power Supply	220v				
报警方式 Alarm Method	报警剔除 Buzzer Alarm with Flapping Rejection				

注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.



GJ-III 管道式金属探测仪（酱料机）
G-III Pipeline Metal Detector(for sauce and ßuid)

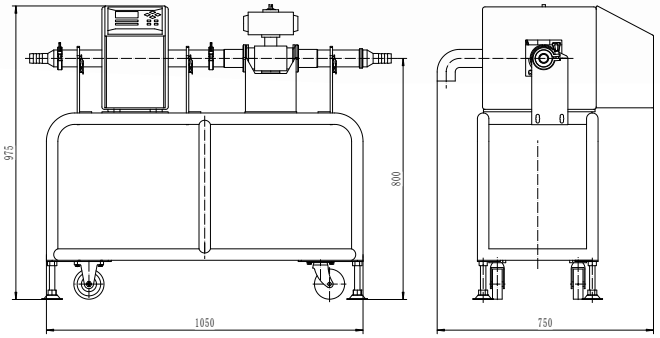


- 适用于各种液体、半固体（如酱料）等金属异物检测
  Applcable to liquid, semi-liquid products such as sauce

主要参数 Main Parameters

规格 Model	50	63	76
检测灵敏度 Sensitivity FeΦ (mm)	0.6	0.7	0.8
检测灵敏度 Sensitivity SusΦ (mm)	1.3	1.5	1.8
通道尺寸 Tunnel Diameter (mm)	Φ2.0"	Φ2.5"	Φ3.0"
检测方式 Detection Speed	压力推送 Pressure Pushing		
电源要求 Power Supply	220v		
报警方式 Alarm Method	报警剔除 Buzzer Alarm with T Valve Rejection		

注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.



GJ-VIII 药片专用金属探测仪
G-VIII Digital Metal Detector (For Tablets)

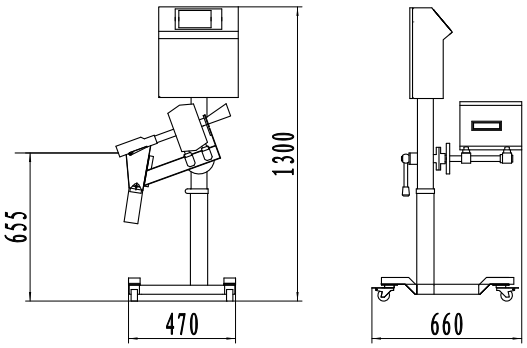


- 适用于片剂、胶囊、糖果等金属异物检测
  Applicable to the products of tablets, capsules in pharmaceutical industry

主要参数 Main Parameters

规格 Model	GJ-VIII
检测灵敏度 Sensitivity FeΦ (mm)	0.5
检测灵敏度 Sensitivity SusΦ (mm)	1.0
通道高度 Tunnel Height (mm)	25
通道宽度 Tunnel Width (mm)	115
检测方式 Detection Speed	自由落体 Free-falling speed
电源要求 Power Supply	220v
报警方式 Alarm Method	报警剔除 Buzzer Alarm with Flapping Rejection

注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.



GJ-IV 铝箔专用金属探测仪
GJ-IV Metal Detector (For Aluminum Foil)

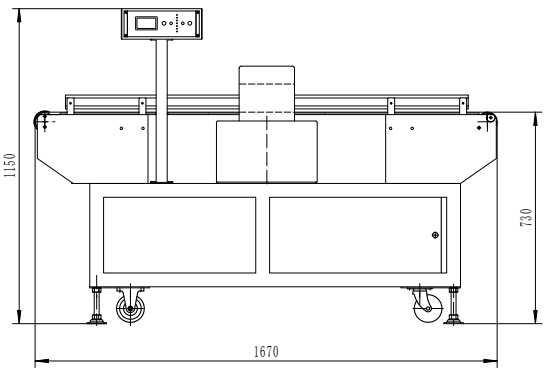


- 适用于铝箔包装、铝膜包装、带铝扣肉肠、腌制品等金属异物检测
  Applicable to aluminum packaged products, sausages with aluminum buckle, salted food

主要参数 Main Parameters

规格 Model	3010	3012	3015	4510	4512	4515	4518
检测灵敏度 Sensitivity FeΦ (mm)	1.0	1.2	1.5	1.0	1.2	1.5	2.0
通道高度 Tunnel Height (mm)	100	120	150	100	120	150	180
通道宽度 Tunnel Width (mm)	300			450			
最大承重 Maximum Load	10kg			15kg			
电源要求 Power Supply	220v						
检测速度 Conveyor Speed	28 米 / 分钟 (meters/minute)						
报警方式 Alarm Method	自动停机 / 排斥（可选） Conveyor auto Stop(Standard) / Rejection System(Optional)						

注：1）检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。2）表内为常规型号，如有特殊需要可定制探头及机架尺寸。
COMMENTS:(1)This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc. (2)The table only shows standard dimension of our machines, we can also tailor-made dimension of probe head and machine rack according to customer requirement.



GJ-II 金属探测仪（碳钢机架）
G-II Metal Detector (Carbon Steel Framework)

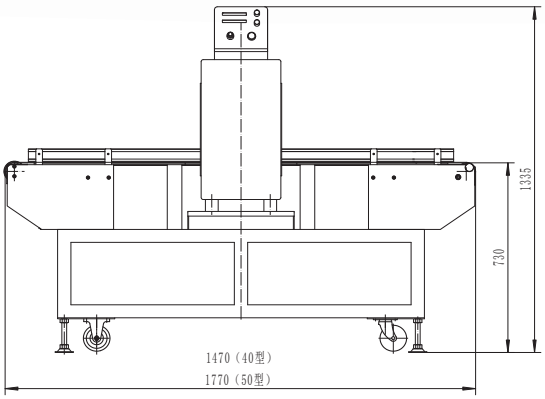


- 适用于玩具、服装、塑料、橡胶等行业的金属异物检测
  Applicable to toy, garment, plastic, rubber industry

主要参数 Main Parameters

规格 Model	4023	4028	5041	6025
检测灵敏度 Sensitivity FeΦ (mm)	1.2	1.2-1.5	2.5	1.2-1.5
检测灵敏度 Sensitivity Non-FeΦ (mm)	2.0	2.0-2.5	4.0	2.0-2.5
通道高度 Tunnel Height (mm)	230	280	410	250
通道宽度 Tunnel Width (mm)	400		500	600
最大承重 Maximum Load	15kg			
电源要求 Power Supply	220V			
检测速度 Conveyor Speed	28 米 / 分钟			
报警方式 Alarm Method	自动停机 Conveyor auto Stop			

注：1）检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。2）表内为常规型号，如有特殊需要可定制探头及机架尺寸。
COMMENTS:(1)This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc. (2)The table only shows standard dimension of our machines, we can also tailor-made dimension of probe head and machine rack according to customer requirement.



GJ-VII 金属分离器
GJ-VII Metal Separator

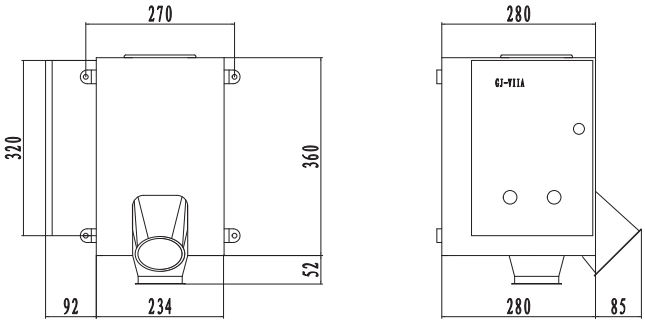


- 适用于各种粉末状、颗粒状、散料等金属异物检测
  Applicable to powder/granule/bulk type products

主要参数 Main Parameters

规格 Model	70	100
检测灵敏度 Sensitivity FeΦ (mm)	0.7	0.8
检测灵敏度 Sensitivity SusΦ (mm)	1.2	1.5
通道尺寸 Tunnel Diameter (mm)	Φ70	Φ100
检测方式 Detection Speed	自由落体 Free-falling speed	
电源要求 Power Supply	220v	
报警方式 Alarm Method	报警剔除 Buzzer Alarm with Flapping Rejection	

注：检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
COMMENTS:This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc.



金属探测仪 Metal Detector

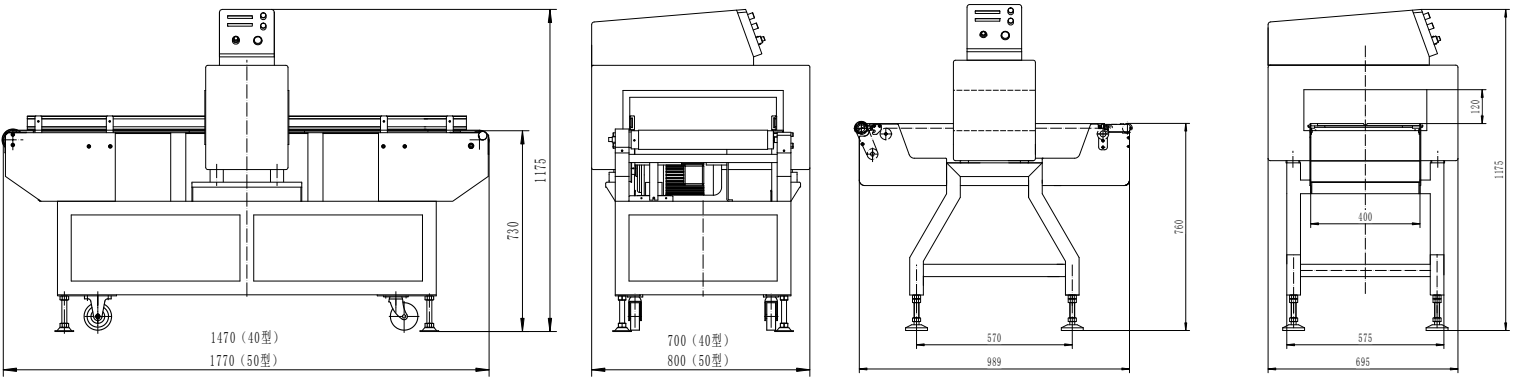
GJ-II 金属探测仪
G-II Metal Detector



特点 Characters

- 铁和非铁灵敏度分别可调
- 二路发光二极管分别显示铁和非铁信号大小，操作方便、直观
- 对水产品、速冻食品、腌制品等产品效应具有极强的抑制能力
- 简单快速可拆卸式机架，方便清洗
- 探头和机架均采用不锈钢材料，防水能力强

- Applicable to impurity detection in full Þelds, such as food, meat, vegetable, Þshery, pharmacy, cosmetics, material recycling industries, etc
- Capable of detecting all metal impurities in packaged and non-packaged products, including ferrous metal (Fe), non-ferrous metals (Copper, Aluminum etc.) and stainless steel
- The two ways of LED can separately show the signal of Fe and NonFe material. This design provides a convenient and a intuitive operation
- Enjoys a strong inhibition for the effect of sea foods, ,frozen foods, pickled products, etc
- The design of a succinctly detachable framework is easy for the operators to clean the equipment

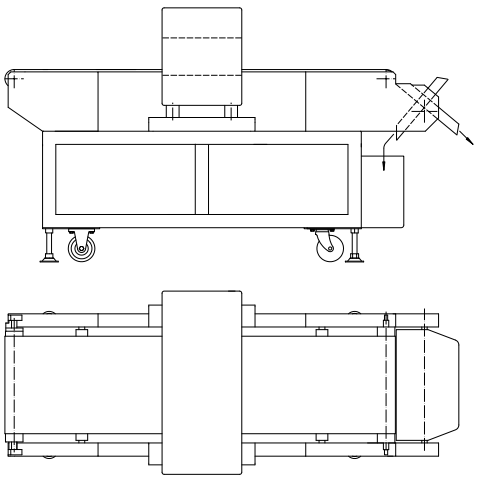
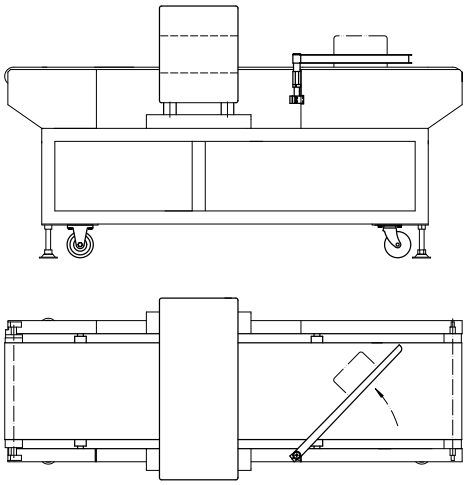


主要参数 Main Parameters

规格 Model	4008	4012	4015	4020	5015	5020	5025	5030
检测灵敏度 Sensitivity FeΦ (mm)	0.6	0.8	1.0	1.2	1.0	1.2	1.5	2.0
检测灵敏度 Sensitivity SusΦ (mm)	1.2	1.5	2.0	2.5	2.0	2.5	3.0	3.5
通道高度 Tunnel Height (mm)	80	120	150	200	150	200	250	300
通道宽度 Tunnel Width (mm)	400				500			
最大承重 Maximum Load	15kg				50kg			
电源要求 Power Supply	220v				220v / 380v			
检测速度 Conveyor Speed	28 米 / 分钟 (meters/minute)							
报警方式 Alarm Method	自动停机 / 排斥（可选） Conveyor auto Stop(Standard) / Rejection System(Optional)							

注：1）检测灵敏度指在空机情况下用高晶公司标准试块在输送皮带表面通过情况下所测得的，实际检测灵敏度会根据被测产品的种类、形状、环境等因素现场测得。
2）表内为常规型号，如有特殊需要可定制探头及机架尺寸。
COMMENTS:(1)This sensitivity is tested by standard testing piece in empty running conveyor, while the actual sensitivity will depend on the type, shape, feature, position of the mixed impurity and environment factors etc. (2)The table only shows standard dimension of our machines, we can also tailor-made dimension of probe head and machine rack according to customer requirement.

金属探测仪排斥方案
Rejection Solutions for Metal Detector

翻版排斥 ßap rejection	摆杆排斥 Swinging rod rejection
	
推杆排斥 push rod rejection	吹气排斥 Blowing rejection
