

侧照型x射线异物检测机

Side Illumination X-Ray Foreign Object Detection Machine



适用范围 / Scope of application

适用各类食品、罐头、药品、轻工业及各类产品的异物检测。可检测产品中的金属、非金属（如玻璃、陶瓷、石块、塑料、骨头、高密度橡胶、塑料等等）污染物及其

Suitable for foreign matter detection of various types of food, canned food, pharmaceuticals, light industry and various products. It can detect metal, non-metal (such as glass, ceramics, stones, plastics, bones, high-density rubber, plastic, etc.) pollutants and other high-density pollutants in



基于AI只能异物软件识别算法，具备自学习功能，可继承多种检测算法，排除干扰因素，稳定运行检测，提供良好等质量管控和保障；本设备安装简便，可与现有的生产线集成使用

Based on AI foreign object software recognition algorithm, it has a self-learning function and can inherit a variety of detection algorithms, eliminate interference factors, run detection stably, and provide excellent quality control and guarantee; this equipment is easy to install and can be integrated with existing production lines.

本设备主要针对直立形式的罐装、瓶装、盒装等形式的产品，识别并剔除产品加工中的恶性杂质；

This equipment is mainly used for upright canned, bottled, boxed and other products to identify and remove malignant impurities in product processing:

金属 metal

玻璃 glass

石头 stone

骨头 bone

适用于适用于各类直立形式的罐装、瓶装、盒装等产品的异物检测，如牛奶、果汁、酱料、饮料、罐头等

Scope of application: Suitable for foreign matter detection of various upright canned, bottled, boxed and other products, such as milk, juice, sauces, beverages, cans, etc.



技术参数 / Technical parameters

机器型号 Machine Molder		HXR-C180
X射线源 X-Ray Tube		40-120KV
最大检测宽度 Max width		180mm
最大检测高度 Max high		250mm
输送带速度 Conveyor speed		10-100m/min
最高精度 Max Accuracy	不锈钢球 Stainless steel ball	Φ0.3mm
	不锈钢丝 Stainless steel wire	Φ0.2*2mm
	陶瓷 Ceramics	Φ1.0mm
	玻璃 Glass	Φ1.0mm
光源泄露量 Light source leakage		<1 μSv/h（符合国际标准） <1μSv/h（in line with international standards）
防护 protection		可拆卸防护帘 Removable protective curtain
数据接口 Support data interface		LAN Port, USB Port
电源 Power supply		AC220V 50Hz（60Hz），1.5KVA Max
剔除方式 Elimination method		声光报警/停机/剔除系统 Sound and light alarm/stop/rejection system
防水等级 Waterproof level		IP66
工作环境 working environment		温度：-10℃~40℃，湿度：30%~90% Temperature: -10℃~40℃, humidity: 30%~90%
结构材料 Conveyor speed		SUS304不锈钢 SUS304 stainless steel

样品展示 / Sample Display

