

通用型X射线异物检测机

Universal X-ray Foreign Matter Detector



适用范围 / Scope of application

适用各类食品、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、高密度橡胶等）污染物及其他高密度污

Suitable for foreign matter detection of various types of food, medicine, 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 products.



基于AI智能异物软件识别算法，具备软件自学习功能，可集成多种缺陷检测算法，输送结构稳定，设计灵活。在生产过程中，提供良好的质量管控手段以及质量保障

Based on AI intelligent foreign object software recognition algorithm, it has software self-learning function and can integrate multiple defect detection algorithms. The conveying structure is stable and the design is flexible. During the production process, we provide good quality control methods and quality assurance.

本设备可与现有生产线轻松集成，并能集成多种类型的剔除设备。可检测极微小异物：

This equipment can be easily integrated into existing production lines and can integrate many types of rejection equipment. Can detect extremely small foreign matter:

金属 metal

玻璃 glass

石头 stone

骨头 bone

适用于各类休闲食品、调味料、谷物、果干、烘焙食品、固态饮料、饮品、食品添加剂的异物检测

Suitable for foreign matter detection of various snack foods, seasonings, cereals, dried fruits, baked goods, solid beverages, beverages, and food additives.



技术参数 / Technical parameters

机器型号 Machine Molder		HXR-4017
X射线源 X-Ray Tube		40-120KV
最大检测宽度 Max width		400mm
最大检测高度 Max high		170mm
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		<1μSv/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 Structural materials		SUS304不锈钢 SUS304 stainless steel

样品展示 / Sample Display

