

MS-LD 履带色选机 Belt-type color sorter



一、技术特点

- 1、高速高产的物料输送系统，履带式柔性物料输送系统，落差小，物料破碎率低，适应更多物料的色选。
- 2、高灵活性，适用范围广。可以根据不同物料的运行轨迹，精确设定设备的运行参数，从而让该设备一机多能，提升了设备的附加值。
- 3、强大的操作系统，配有多种色选模式，并具有自动记忆功能，再次分选无需设置，轻松获得最佳效果。
- 4、双层履带结构，针对塑料等含杂较高的物料，可一次性提取所需物料。
- 5、可灵活配置的复选方案，废料成品均能进行复选，可拥有更高的色选精度
- 6、新型 LED 光源系统，高稳定电源、长寿命发光，使用成本更节省。
- 7、全球顶级 2048CCD 传感器，超高分辨率，能准备应对各种物料色选
- 8、业界领先的智能形选功能，可针对色选物料大小、形状进行有效识别。
- 9、可选配红外色选功能，有效剔除各类恶性杂质。

Features

- 1、High speed and productive conveying system, belt-type soft conveying system has lower drop, low broken rate, applicable to more various materials.
- 2、High flexibility, applicable to a wider range of materials, can accurately set the operation parameters according to the moving track of specific materials; which makes the machine multifunctional and high value-added.
- 3、Powerful Operation System, various sorting mode and automatic memory function, set sorting system once for

repeated materials, best sorting results are acquired easily.

- 4、Double-layer belt system, for materials with high impurity for example plastic, it can complete sorting in one time.
- 5、Resorting function is available, it can re-sort ready to go material and waste material, can achieve higher color sorting accuracy.
- 6、Leading LED light source technology.High efficiency, long service life, strong anti-interference ability and lower cost
- 7、The World' s top 2048 CCD sensor has high resolution to detect various materials.
- 8、Leading intelligent shape function, can effectively detect different size and shapes.
- 9、Optional NIR function can detect and remove various malignant impurities.

二、产品参数 Technical parameters

型号 /Model	MS-LD600	MS-LD1200
履带宽度 /Width(mm)	600	1200
产量 /Capacity (T/H)	≤ 3	≤ 5
色选精度 /Sorting accuracy (%)	≥ 99	≥ 99
最优带出比 /Optimized carryover	≥ 10:1	≥ 10:1
电源 / Power Supply	AC220V 50HZ	AC220V 50HZ
整机功率 / Power (kW)	2.7	3.5
气源压力 /Air Pressure (Mpa)	0.6-0.8	0.6-0.8
整机重量 /Weight(Kg)	900	1200
外形尺寸 /Dimension (L×W×H:mm)	3310×900×2345	3310×1580×2645

备注：以上性能均以蚕豆瓣为例（含杂为3%），具体指标因物料和含杂量不同而有变化；

Note : The above data is worked out base on broad bean with 3% impurity, it may vary according to different materials and different impurities percentage etc.

三、色选案例 Solutions



塑料选黄



鱼虾色选



花生



枸杞

