



高品质高精度色选
High-quality and high-precision color sorting



新一代迷你40位色选机

New generation mini 40 bit color sorter

苏州峻茂视觉有限公司
SUZHOU DREAM VISION CO., LTD.

技术特点 TECHNICAL CHARACTERISTICS



01 浅异色色选模式

LIGHT DIFFERENT COLOR SELECTION

行业顶尖的浅异色色选模式,针对高端色选要求中的浅水黄、病斑、发暗米具有良好的色选效果,一次带出比可达1:1以上,二次带出比可达到15:1以上(坏:好),该模式下可以实现腹白与浅水黄信号分离,选黄不带白,此项技术处于行业绝对领先地位。

Unique-in-the-industry light different color selection mode is efficient for the high-end color selection of light beige, speckled or darkened rice. The first-time output compounding rate is over 1:1, and the second-time more than 15:1. (Bad: Good) Under this mode, the signal separation of belly-white and shallow yellow would be accomplished, selecting the yellow without any white, as is a pioneering technology in the industry.



03 操作系统

OPERATING SYSTEM

10.4寸大屏幕显示屏,操作方便,全新优化的操作界面,简单易学,其中“一键自动”“方案备份”等功能。方便客户在误操作造成的参数错乱后一键自动恢复初始色选参数。

10.4-inch large screen display, easy to operate, new and optimized operation, easy to learn, including "one button automatic", "scheme backup" and other functions. It is convenient for customers to automatically restore the initial color selection parameters with one key after the parameter confusion caused by misoperation.



05 光源

LIGHT SOURCE

最新独创智能LED无影式冷光源系统设计,让微小病斑、浅水黄、腹白、芯白、针点黑头无所遁形,识别更容易、判断更轻松、选别效果更精准、设计长寿命,发光效率高抗干扰稳定性强,开机无需预热。

Innovative smart LED shadowless cold light system design can efficiently find out small spots, light yellow, belly-white, core-white, black pin-points, which makes identification and judgment much easier, sorting more accurate. The light source has long service life, high luminous efficiency and strong anti-interference stability, and no warm-up is needed.



02 喷吹系统

INJECTION SYSTEM

小机型宽滑槽设计,最大限度增加产量,减少带出比,配备40位喷阀,在现有32位基础上增加产量25%。

The small model is designed with wide chute to maximize the output and reduce the belt out ratio. It is equipped with a 40 position spray valve to increase the output by 25% on the basis of the existing 32 positions.



04 图像采集系统

IMAGE ACQUISITION SYSTEM

国际尖端工业专用5088全彩高速线扫描成像CCD传感器,国际顶级供应商量身打造的高端色选要求。

International cutting-edge industry special 5088 full-color high-speed lines can imaging sensor CCD, and special color sorting cameras tailored by top international suppliers, can precisely identify subtle spots of 0.04mm2, and meet high-end color sorting requirements of synchronous sorting and independent sorting for belly-white and core-white.



06 图像处理系统

IMAGE PROCESSING SYSTEM

采用最新多种模式智能复杂算法,针对米类微小病斑、浅水黄、腹白、芯白、针点黑头等异色粒,提供了更加灵活的分选组合方案,色选精度更高、带出比更低。

The rice small lesion, shallow yellow, white belly, white core, needle point such as black Leis, grain, aiming at provide more flexible separation combination scheme in the multiple modes of complex intelligent algorithm, color sorting accuracy higher, ratio of lower.

- * 高分辨率和高像素CCD相机,高稳定性和长寿命的LED光源;
High resolution and high pixel CCD camera, high stability and long life LED light source;
- * 高效稳定的软件系统,智能算法,友好的操作界面;
Efficient and stable software system, intelligent algorithm, and friendly operation interface;
- * 选净率更高,带出比小,产量比上一代32位提升25%;
The sorting efficiency rate is higher, with a small carry over ratio, and the output is 25% higher than that of the previous generation of 32-bit;

- * 专家分选方案,实现一键调机;
Expert sorting scheme to realize one-button tuning;
- * 智能喷吹系统,超高可靠性,微色差色选;
Intelligent injection system, ultra-high reliability, slight color difference sorting
- * 超小尺寸,节省空间,移动方便;
Super small size, save space and move easily;

型号Model	DCS-1T-MI
产量capacity(KG/H)	500-800
电源电压Voltage(v)	220V/50Hz
功率Power (kw)	0.3
重量Weight(KG)	150
尺寸Size (L*W*H/mm)	850*400*1232
色选精度Sorting accuracy (%)	≥99.99
带出比Carry over ratio(%)	≥10: 1

备注: 表格指标因物料差异不同而有所变化, 具体根据物料含杂3%作为参考。规格尺寸有所更新恕不另行通知, 以机械实际为准。
Remarks: The index of the table changes due to the difference of materials, and the specific content is 3% as a reference. Specifications and dimensions are subject to update without notice, subject to the actual machine.

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