



主板A股代码(Stock code):603656



花生类专属色选机

PEANUT INTELLIGENT
COLOR SORTER

花生类专属色选机

Peanut Intelligent Color Sorter



技术参数表 / TECHNICAL PARAMETER SHEET

产品系列 Product series	型号 Model	处理量 throughput (T/h)	整机功率 Power (kW)	电源电压 Supply voltage (V)	气源压力 Air pressure (MPa)	气源消耗 Air consumption (m ³ /min)	规格尺寸 Size (mm)	机器重量 Weight (kg)
智华+系列 Zhihua+ series	6SXZ-126E+	1.0-3.0	1.3	220V/50Hz	0.5-0.8	0.5-1.0	1284*1520*2090	685
	6SXZ-189E+	3.0-4.5	1.9	220V/50Hz	0.5-0.8	0.8-1.5	1598*1520*2090	845
	6SXZ-252E+	4.0-6.0	2.4	220V/50Hz	0.5-0.8	1.0-2.0	1872*1520*2090	975
	6SXZ-315E+	5.0-7.5	3.0	220V/50Hz	0.5-0.8	1.3-2.1	2186*1520*2090	1100
	6SXZ-378E+	6.0-9.0	3.6	220V/50Hz	0.5-0.8	2.0-3.5	2540*1520*2090	1285
	6SXZ-441E+	7.0-13.0	4.1	220V/50Hz	0.5-0.8	2.5-4.3	2854*1520*2090	1490
	6SXZ-504E+	8.0-15.0	4.7	220V/50Hz	0.5-0.8	3.0-4.8	3168*1520*2090	1645
	6SXZ-630E+	10.0-18.0	5.8	220V/50Hz	0.5-0.8	5.0-6.5	3796*1520*2090	2020
	6SXZ-756E+	12.0-20.0	7.2	220V/50Hz	0.5-0.8	6.2-7.3	2546*2784*1950	2466
	6SXZ-1008E+	16.0-25.0	9.4	220V/50Hz	0.5-0.8	7.0-7.9	3194*2785*1940	2983
智睿系列 Zervi series	6SXZ-126S	1.0-3.0	1.3	220V/50Hz	0.5-0.8	0.5-1.0	1284*1520*2090	685
	6SXZ-189S	3.0-4.5	1.9	220V/50Hz	0.5-0.8	0.8-1.5	1598*1520*2090	845
	6SXZ-252S	4.0-6.0	2.4	220V/50Hz	0.5-0.8	1.0-2.0	1872*1520*2090	975
	6SXZ-315S	5.0-7.5	3.0	220V/50Hz	0.5-0.8	1.3-2.1	2186*1520*2090	1100
	6SXZ-378S	6.0-9.0	3.6	220V/50Hz	0.5-0.8	2.0-3.5	2540*1520*2090	1285
	6SXZ-441S	7.0-13.0	4.1	220V/50Hz	0.5-0.8	2.5-4.3	2854*1520*2090	1490
	6SXZ-504S	8.0-15.0	4.7	220V/50Hz	0.5-0.8	3.0-4.8	3168*1520*2090	1645
	6SXZ-630S	10.0-18.0	5.8	220V/50Hz	0.5-0.8	5.0-6.5	3796*1520*2090	2020
	6SXZ-756S	12.0-20.0	7.2	220V/50Hz	0.5-0.8	6.2-7.3	2546*2784*1950	2425
	6SXZ-1008S	16.0-25.0	9.4	220V/50Hz	0.5-0.8	7.0-7.9	3194*2785*1940	3052

以上色选性能均以含杂2%左右的花生为例 /

The above color sorting performance is taking as an example of peanut sorting with 2% impurities.

产品若有更新以实际机器为准 / Products may have upgrade and vary without prior notice.

产品技术特点 /

TECHNICAL TECHNICAL FEATURES



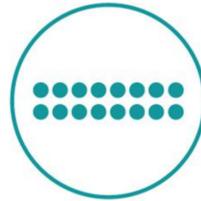
01

三维立体识别系统

2.6亿像素+环曲自修复镜头, 360度立体多维识别, 芽头, 破碎颗粒更清晰。

3D recognition system

260 million pixels & HD self correcting lens, 360 degree multidimensional recognition, more clear to detect sprouted peanuts and broken pieces.



02

智慧光学识别系统

低温聚光LED光源, 1600万种RGB光谱天网, 异色, 皱皮花生果疏而不漏。

Intelligent optical recognition system

Low temperature spotlight LED, 16 million RGB spectrum colors, highly efficient to remove discolored material and wrinkled skin peanuts.



03

欧标气动系统

自协同传感+中心定位剔除技术, 搭配欧标智控磁悬浮喷阀, 剔除更精准, 异料无处遁形。

European standard pneumatic system

Cooperative Sensing technology & center targeting rejection technology and Magnetically Levitated ejectors, More accurate to remove all kinds of defects.



04

软着陆出料系统

出料细致, 着陆更稳, 呵护成一体, 花生专属。

Soft landing material discharging system

Material gentle & stable discharging, careful protection, specially designed for peanuts.



05

智能清灰3.0

感应式实时清灰+自动识别空间灰度, 清灰合理更干净。

Intelligent dust cleaning system 3.0

Inductive timely dust cleaning & automatic recognition of dust level, more reasonable and more clean.



06

远距离+强吸风

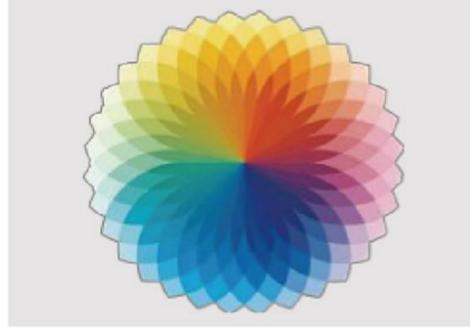
针对性防灰尘及剔除花生皮、杂物, 分选效果更优。

Further distance of sorting space & strong extraction system

Special design to remove dusts, peanut skin, and foreign materials, better sorting performance.

核心优势 /

CORE ADVANTAGES



全息闪视相机

Holographic camera

相机: 2.6 亿像素、0.02 分辨率;
镜头: 分辨率较普通镜头提升 30%。

Camera: 260 million pixels, 0.02 mm² resolution;
Lens: resolution 30% higher than normal lens.

LED透射照明系统

LED transmissive lighting system

LED 灯光、均匀照明;
精确调光、省电节能;
寿命长、免维护。

LED light, uniform lighting;
Precise light adjustment, energy saving;
Long service life, maintenance free.

RGB光谱技术

RGB Spectroscopic technique

远超 1600 万种颜色间灵动切换;
光源背景融合全光谱技术, 实现最完美扫描。

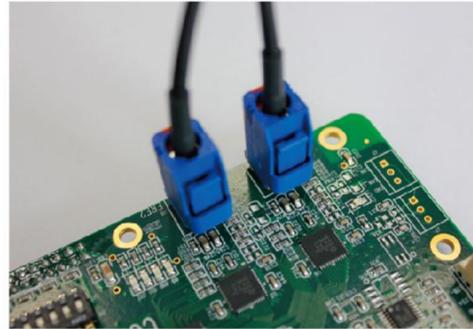
16 million colors of RGB spectrum;
Background light adjustable based on full spectrum technology, to realize perfect material scanning.

大容量SOC系统

Large capacity SOC system

业界最高的带宽与集成度处理能力提升 5 倍;
精准匹配机器硬件, 实现最强大脑处理。

High bandwidth and high integration, Processing capacity increased 5 times;
Perfect software and hardware matching, to achieve best sorting performance.



自协同传感技术

Cooperative Sensing technology

数据传输速度快 4 倍
数据处理速度快 5 倍

Data transmission speed is 4 times faster;
Data processing speed is 5 times faster.

高端定制精密电磁阀

High quality Customized solenoid valve

快: 响应可达 0.1ms
准: 精确剔除
小: 耗气量小
低: 超低功耗

Fast: response up to 0.1ms
Accurate: accurate elimination
Small: small air consumption
Low: ultra low power consumption

中心定位剔除技术

Central positioning technology

带出更小;
色选 + 形选二者结合;
色选识别物料差异, 形选确定物料重心位置。

Carry over lower;
Color selection & Shape selection;
Color: to detect material color difference,
Shape: to calculate material center position .

极简UI

Super simple UI

极简界面, 操作简单明了;
根据用户使用习惯, 集功能界面于一体, 方便操作。

simple interface simple operation;
According to usage, Integrate function buttons, Easy to operate.

分选案例 /

SORTING EXAMPLE



合作客户 /

COOPERATIVE CLIENT

在中国，我们无处不在。在世界，我们无处不在。
我们的产品销售遍布国内30多个省市自治区，
出口80多个国家和地区。

We show our presence around China and the world.
Our products are all over 30 province in China and
80+ countries and area.



售后服务 /

AFTER SALES SERVICE



及时、周到

上门服务

24-hour on-site service
fast response and considerate



整机一年

免费维护和保养

One-year warranty
free maintenance



7x24小时

用户咨询服务

7*24 hours free
consultation service



建立用户档案

实行跟踪服务

Establish user files,
implement tracking services

泰禾智能 TAIHO

世界智造·AI视觉专家

Global Intelligent Manufacturing · AI Vision Expert

2004 2004年底,合肥泰禾智能科技集团股份有限公司成立!

At the end of the year 2004, Hefei Taihe Intelligent Technology Group Co.,Ltd. was established.

2017 2017年3月,合肥泰禾智能正式登陆上海证券交易所主板,成为上市企业!

In the march 2017, Hefei Taiho was officially logged in the main board of Shanghai Stock Exchange and became a listed company!

- 国家级高新技术企业
- 国家级企业技术中心
- 中国驰名商标
- 国家级守合同重信用企业
- 国家两化融合管理体系贯标示范企业
- 制造业单项冠军培育企业
- 制造业与互联网融合发展试点示范企业
- 国家智能制造试点示范项目
- National high-tech manufacturing enterprise
- National Enterprise Technical Center
- A famous Chinese Brand
- State-level Contract-honoring and credit-worthy enterprise
- National two-integrated management system demonstration enterprise
- Manufacturing single champion nurturing enterprise
- Pilot and demonstration enterprise for the integrated development of manufacturing and Internet
- National Intelligent Manufacturing Pilot Demonstration Project





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*因公司产品技术不断革新,本画册所列示的产品若涉及外观或性能等升级的,以实际升级后的产品性能为准。

Due to continuous innovation of our product technologies and in case of any upgrading of appearance or performance if the products listed in the catalogue, the actual upgraded product performances shall prevail.

2021年3月