



AI智选 · 数字分选技术开创者

AI Sort · Global Intelligent Manufacturer

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*因公司产品技术不断革新,本画册所列表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.

2022年2月



EXPLORE TEA

The way of tea,
shape and color selection!

探茶

茶经之道, 形选色选!

前进·与您更近!

纵观世界, 缔造传奇;
用科技智造革新工业生产;
把人类智慧融入色选智能。

探茶, 知茶懂茶;
好茶, 甄别智选;
旨为每一片尚之茶品。

Forward·Stay closer with you!

Take a panoramic view of the world, and
make a legend;
Use science of Intelligent technology to
innovate industrial production;
Integrate human wisdom into color selec-
tion intelligence.

Explore tea, learn about tea and under-
stand tea.

Good tea needs to be identified and
selected smartly.

All is for noble tea products.

SHAPE SELECTION

Select colors, learn about tea products and select the top-grade products!

形选

色选、知茶品，择上品！

改变·一切可能！
工业设计的文化之路

Change·Everything is possible!
The culture road of industrial design



TECHNICAL FEATURES OF PRODUCTS /

产品技术特点



沉淀, 专属
Deposition and exclusiveness

十年研发, 百套算法, 形色兼备, 稳定可靠;
10-year research and development, 100 sets of algorithms, concentration on both shape and color, high stability and reliability;

持续性结构优化, 图像高保真、灰尘低污染, 分选精度高;
Continuous structure optimization, high-fidelity image, low pollution, high sorting precision;

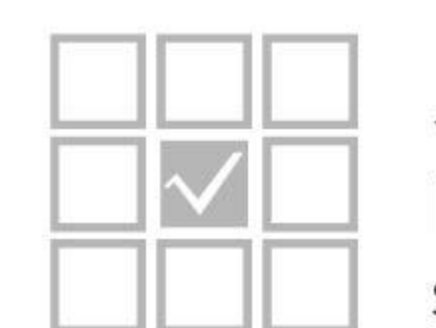
专项研发, 有效降低堵料、跳料、漏料等问题。
Special research and development, effective reduction of problems such as blockage, skip and leakage.



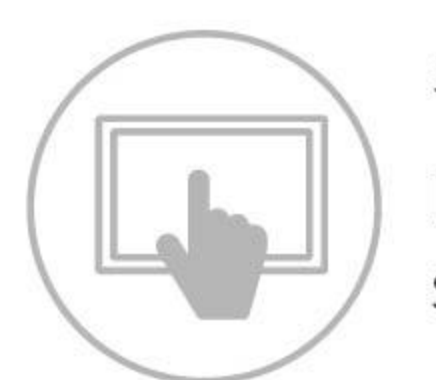
智能, 致简
Smartness and conciseness



致简UI, 便捷操作, 秒变工程师;
Concise UI is convenient for operation, and every user can become an engineer soon;



人性化设计, 智能备份, 最优方案为你选;
Humanized design of smart backup, the optimal scheme selected for you;



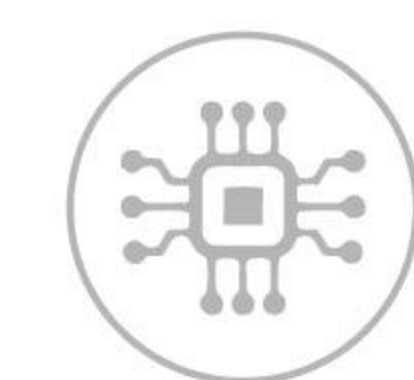
睿脑智控屏, 操作更灵敏, 触感更好, 设备更稳定。
Ruinao smart control panel makes operation more sensitive, touch better and equipment more stable.



高质, 高产
High quality and high yield



3.5亿像素+环曲自修复镜头, 360°全景再现, 物料剔除无死角;
350 million pixels + loop curvature self-repair lens, 360°panorama reappearance, no dead angle in material elimination;



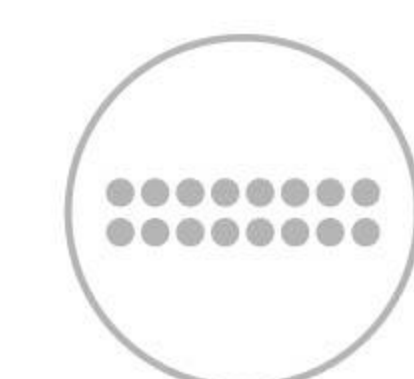
AI智芯处理平台, 搭载SOC系统架构, 融合AI分选技术, 速度快, 更智能;
AI intelligent core processing platform, equipped with SOC system architecture, integrated AI sorting technology, faster and more intelligent;



独创形选算法, 实现物料长短、大小、粗细、单双等各类形状差异分选;
Innovative shape selection algorithm, differential sorting of materials with various shapes such as length, size, thickness, single, double;



超1600万种颜色灵动切换, 实时调整背景色, 提升分选效果;
Over 16 million kinds of colors can be switched over flexibly; adjust background colors in real time and improve sorting effect;



LED光学感知系统, 光照稳定、拍摄更清晰;
LED optical perception system, stable lighting and clearer shooting;



特制无杆气缸, 清灰无嘈、更顺畅;
Made-to-order rodless cylinder, no noise, cleaning more smoothly;



可视化软玻璃设计, 过程、质量可控。
Visual soft glass design, controllable process and quality.

**TECHNICAL
PARAMETER
SHEET /**
规格参数表

产品名称 Product name	产品型号 Product model	整机功率 (电器和电机) Power (electric appliance and motor) (kW)	电源输入 Power input (V)	气源压力 Air pressure (MPa)	处理量(以下色选性能 均以含杂≤2%左右的 铁观音为例) Processing capacity (The following color selection performances are based on Tieguanyin with a purity ≤ 2%) (kg/h)	外形尺寸 (L*W*H) External dimensions (mm)	机器重量 Weight (kg)	色选精度 Sorting accuracy (%)	结构设计 Structural design
单层茶叶色选机 Single layer tea color sorter	6CSX-63DM	0.5	AC220V±5%	0.5-0.8	≤200	1034*1469*1540	302	≥99	整体式-(Integral type)
	6CSX-126DM	0.8	AC220V±5%	0.5-0.8	≤400	1336*1480*1540	399	≥99	整体式-(Integral type)
	6CSX-144DM	0.9	AC220V±5%	0.5-0.8	≤400	1558*1540*1540	408	≥99	整体式-(Integral type)
多层茶叶色选机 Multilayer tea color sorter	6CSX-288SA	2.0	AC220V±5% AC380V±5%	0.5-0.8	≤500	1555*1775*2300	614	≥99	整体式-(Integral type)
	6CSX-252IIB	3.6	AC220V±5% AC380V±5%	0.5-0.8	≤600	3085*2150*3155	1500	≥99	整体式-(Integral type)
	6CSX-378IIIB	6.0	AC220V±5% AC380V±5%	0.5-0.8	≤1300	3530*2510*3800	2436	≥99.9	整体式-(Integral type)
	6CSX-378IVB	7.1	AC220V±5% AC380V±5%	0.5-0.8	≤1300	3679*2752*4138	2969	≥99.9	整体式-(Integral type)
	6CSX-378V	7.0	AC220V±5% AC380V±5%	0.5-0.8	≤1300	3530*3920*4100	3712	≥99.9	整体式-(Integral type)
多层红外茶叶色选机 Multilayer infrared tea color sorter	6CSX-378IIIH2	6.6	AC220V±5% AC380V±5%	0.5-0.8	≤1300	3530*2510*3800	2488	≥99.9	整体式-(Integral type)

备注：1.以上色选性能均以含杂低于2%的铁观音为例；2.产品若有更新以实际机器为准。

Note:1. The above sorting performance is measured on tieguanyin with less than 2% impurity. 2. Products may have upgrade and vary without prior notice.

多层红外茶叶色选机

Tea color sorter (Multilayer infrared)



6CSX-378IIIH2

产品描述 / Product description

- ☉ 主要应用于绿茶、青茶、黄茶、红茶、白茶、黑茶、花茶等
- ☉ 可剔除茶叶中玻璃、石子等恶性杂质
- ☉ It is mainly applied in green tea, oolong tea, yellow tea, black tea, white tea, dark green tea, flowering tea, etc.
- ☉ It can remove the malignant impurities from tea such as glass and stone.

单层茶叶色选机

Tea color sorter (single layer)



6CSX-63DM

6CSX-126DM

6CSX-144DM

产品描述 / Product description

- ☉ 户用，主要应用于绿茶、红茶等
- ☉ 机型小，方便使用
- ☉ It is for household use and mainly applied in green tea, black tea, etc.
- ☉ With small size, it can be used conveniently.

多层茶叶色选机

Tea color sorter (Multilayer)



6CSX-288SA



6CSX-252IIB



6CSX-378IIIB



6CSX-378IVB



6CSX-378V

产品描述

- 主要应用于绿茶、青茶、黄茶、红茶、白茶、黑茶、花茶等
- 多层分选, 可按需求对茶叶进行精细化分级
- 色选+形选, 细芽、黄片、茶梗一次挑出
- 一次成型, 减少破碎率, 提升茶叶品质
- 灵活性高, 可根据需求定制进料、出料方向
- 整体式设计, 使用更方便

Product description

- It is mainly applied in green tea, oolong tea, yellow tea, black tea, white tea, dark green tea, flowering tea, etc.
- With multilayer sorting, it can carry out refined classification for tea leaves according to demands.
- With color selection + shape selection, fine buds, yellow pieces and tea stalks are picked out at a time.
- It is formed at a time, which can reduce breakage rate and improve the quality of tea leaves.
- With high flexibility, it can customize feeding and discharging directions according to demands.
- With integrated design, it can be used more conveniently.

USER / 客户应用案例 APPLICATION CASES

色选实例展示 SORTING EXAMPLES SHOW

乌龙茶、红茶、绿茶、白茶、黑茶、黄茶、花茶、脱水蔬菜等。
Oolong tea, black tea, green tea, white tea, dark tea, yellow tea, scented tea, dehydrated vegetables, etc.



黄山毛峰 君山银针 碧螺春 祁门红茶 大红袍



西湖龙井 毛尖 绿茶 铁观音 金骏眉



胚茶 六安瓜片 黑茶 脱水干辣椒 脱水胡萝卜

分选杂质 SORTING IMPURITIES



石子 土块 塑料 矿渣 碎玻璃



茶叶杆 编织袋绳 金属 铜丝 钉子

在海外 Overseas

在海外,我们的产品销售遍布亚洲、北美、欧洲、拉丁美洲、澳洲、非洲、中东等近八十个国家和地区。
Our products are sold to nearly 80 overseas countries and regions in Asia, North America, Europe, Latin America, Australia, Africa and Middle East.

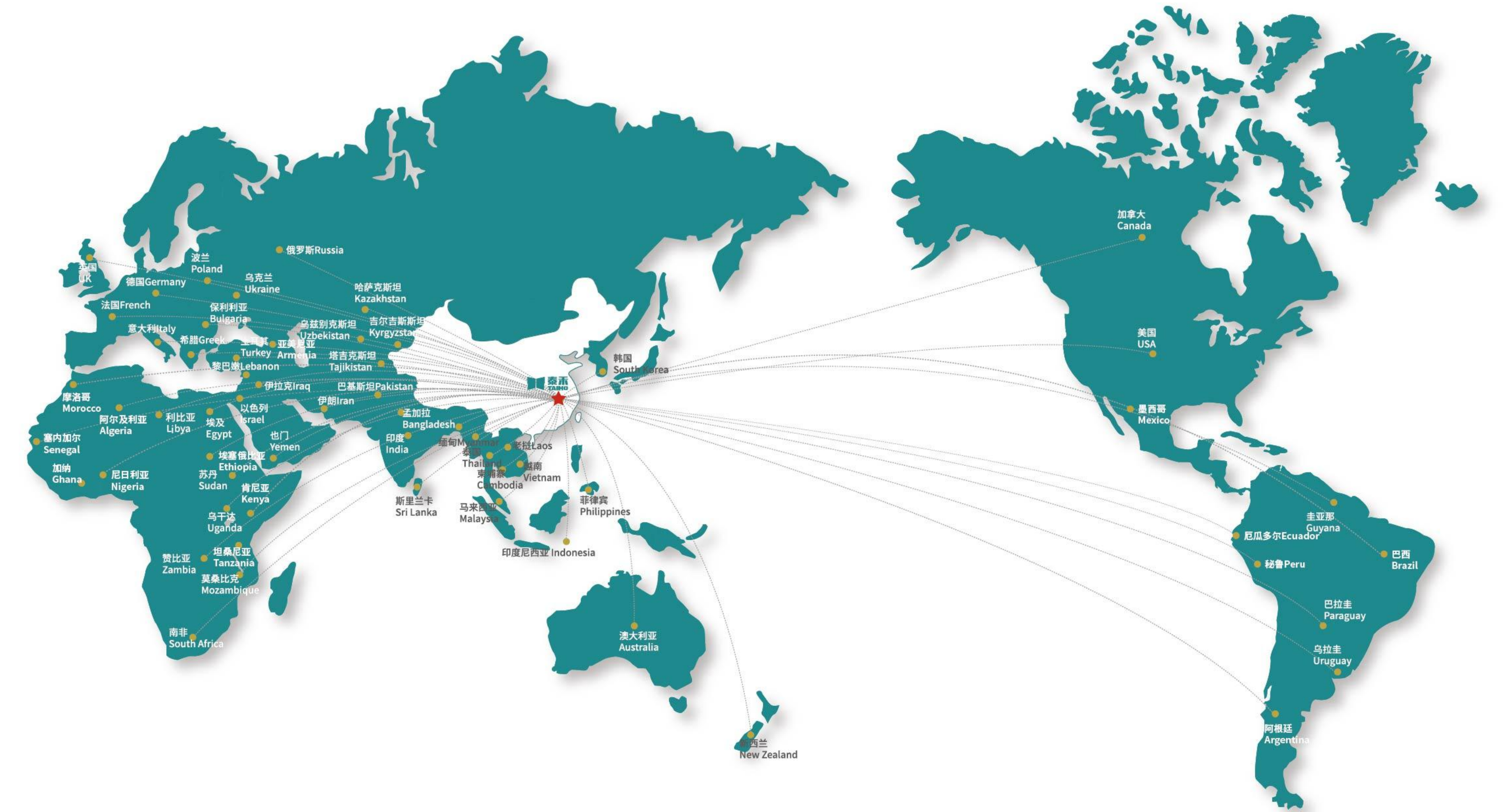


在中国 In China

在中国,我们的产品销售遍布安徽省、河南省、山东省等三十多个省市自治区。
In China, our products are sold in more than 30 provinces and autonomous regions such as Anhui province, Henan province, Shandong province etc.



AFTER SALES SERVICE / 售后服务



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AI智选·数字分选技术开创者

Taiho AI Sort · Global Intelligent Manufacturer

2004: Taiho was founded;
合肥泰禾智能科技集团
股份有限公司成立;
2004年

2008: The first company to apply
high-speed and high-resolution CCD
technology to the field of sorting;
首家将高速高分辨率CCD
技术应用于分选领域;
2008年

2017: Taiho was listed on A-share
main board, code:603656;
上海证券交易所成功上市,
股票代码:603656;
2017年

2018: First application of AI
Intelligent Technology in the color
sorting industry;
首创将人工智能应用于
智能分选领域;
2018年

2022: AI Sort Digital sorting Technology
was officially released.
AI智选数字分选技术
正式发布;
2022年

