TAIHO 泰禾

主板A股代码：603656

COÍHUE
MAQUINARIAS

AI智选·分选新标杆

大米专用色选机
SPECIALIZED COLOR SORTER FOR RICE

AI INTELLIGENT SORTING
THE NEW BENCHMARK IN SORTING

合肥泰禾智能科技集团股份有限公司

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Hefei Taihe Intelligent Technology Group Co.,Ltd.

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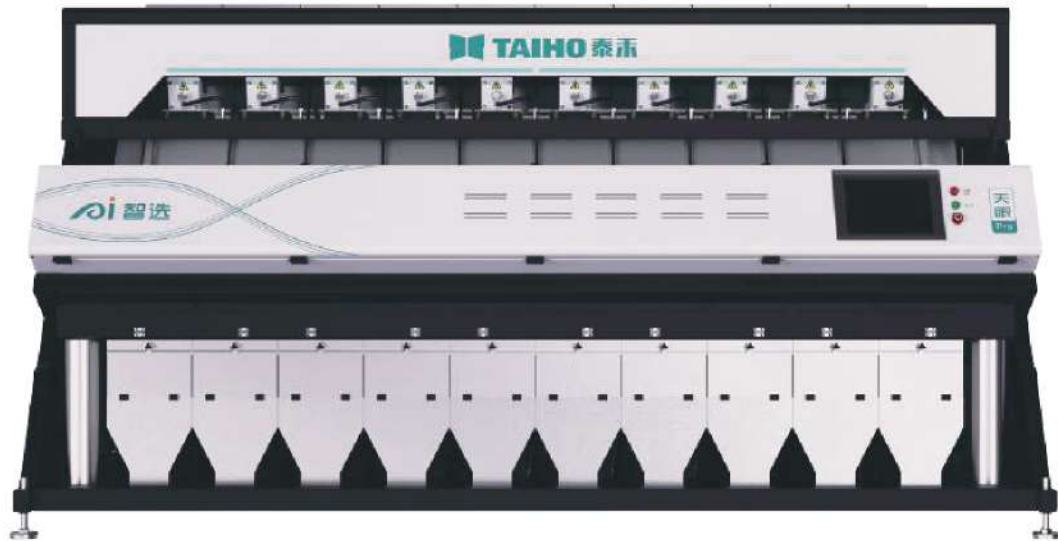Url：www.chinacolorsort.com

2024年9月

天眼Pro大米专用色选机

OBSERVATION PRO RICE SPECIALIZED COLOR SORTING MACHINE

产品介绍 / Product Introduction

黄金米道设计，超大产能
The quantity of channel increases and the output is higher

形选，色选，质选，定制选
Shape selection, colorseletion,quality selection, custom selection

一台设备堪比多台设备
One device is worth multiple devices

助力稻米加工企业生产更优质的产品
Help rice processing enterprises to produce better products

天眼Pro大米专用色选机，大米分选全能型产品，聚焦大米分选痛点，超大产量，超高精度，分选全面，性能稳定。天眼Pro，优质大米分选专家。

Observation Pro specialized color sorting machine, rice sorting comprehensive products, focus on the pain points of rice sorting, large output, ultra-high precision, comprehensive sorting, stable performance. Observation Pro, quality rice sorting expert.

核心技术 / Core technology

智能全息闪视相机
Intelligent holographic flash camera

超高速成像，3.5亿像素超清分辨，大米精准识别。
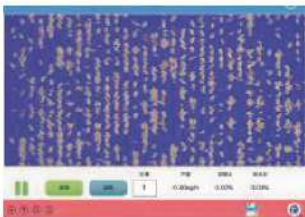Ultra-high-speed imaging, 350 million pixels ultra-clear resolution, rice accurate identification.

智能变频电磁喷阀
Intelligent frequency conversion electromagnetic injection valve

毫秒级响应，超高频率，智控启停，0尾气0漏气，超低带出。
Millisecond response, ultra-high frequency, intelligent control of start-stop 0 exhaust gas 0 leakage, ultra-low take-out.

高产柔性下料配置
High-yield flexible blanking configuration

高强度负载，下料均匀稳定，产量精度更高。
High strength load, uniform and stable blanking, higher yield accuracy.

AI形色质多维算法
AI shape color texture multi-dimensional algorithm

形色双选，按需选配红外/紫外配置，精准剔除玻璃、塑料、金属等各类杂质。
Shape and color double selection, optional infrared/ultraviolet configuration, accurate removal of glass, plastic, metal and other impurities.

中心定位剔除算法
Center positioning elimination algorithm

算法标记物料中心点，实现小气量精准剔除。
The algorithm marks the central point of the material and realizes the precise elimination of small gas volume.

智能清灰处理技术
Intelligent cleaning technology

特制清灰配件，净化设备环境，降低分选干扰。
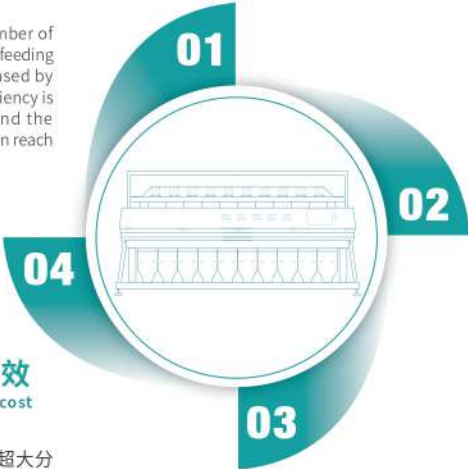Specialized ash cleaning accessories, purify equipment environment, reduce separation interference.

产品价值 / Product value

产量大，助力增产增收
Large output, help increase production and income

新平台黄金米道设计配合柔性下料系统，入料承载提升3倍以上，分选效能提高50%以上，单通道每小时分选量最高可达3.5吨

The new platform model, the number of channel increases, with the flexible feeding system, the loading load is increased by more than 3 times, the sorting efficiency is increased by more than 50%, and the sorting capacity of a single chute can reach 3.5 tons per hour.

选净高，保障产品品质
High accuracy, ensure product quality

超高清3.5亿像素超广角镜头，超高识别精度，高度还原物料本色，双视双排主灯，观察更清晰，搭载多维分选算法，确保最高选净效果

Ultra-hd 350 million pixel ultra-wide Angle lens, ultra-high recognition accuracy, highly restore material color, double view double row main light, more clear observation, equipped with multidimensional sorting algorithm, to ensure the highest net selection effect

性能稳，促进降本增效
Stable performance, promote cost reduction and efficiency

创新平台化机型，标准化配置，超大分选箱结构，除尘系统应用空气动力学设计，效果优化50%以上，分选效果更稳定

Innovative platform models, standardized configuration, large sorting box structure, aerodynamic design of dust removal system, the effect is optimized by more than 50%, and the sorting effect is more stable

适用全，实现便捷生产
Wide application, efficient and convenient production

可精准识别白/黄/背线/留皮/小病斑/针尖斑等各类大米特征；升级形选算法，可进行长、圆、碎米精准分选，控制碎米率，实现按需分选

Can accurately identify white/yellow/topline/rice with husk retention/small lesions/needle spots and other rice characteristics; Upgrade the shape selection algorithm, can carry out long, round, broken rice accurate sorting, control the broken rice rate, to achieve on-demand sorting

01 02 04 03

性能参数 / Performance parameter

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 (m³/min)	规格尺寸 Size (mm)	机器重量 Weight (kg)
AI智选 天眼Pro系列 AI Smart Selection Observation Pro Series	6SXM-270VA+	7.5-10.5	2.5	AC220V±5% 50/60Hz	0.5-0.8	1.8-2.6	1706*1525*1935	1128
	6SXM-450VA+	12.5-17.5	3.9	AC220V±5% 50/60Hz	0.5-0.8	2.6-3.8	2355*1525*1935	1510
	6SXM-630VA+	17.5-24.5	5.3	AC220V±5% 50/60Hz	0.5-0.8	3.8-4.8	2823*1525*1935	1780
	6SXM-720VA+	20.0-28.0	6.0	AC220V±5% 50/60Hz	0.5-0.8	4.8-5.5	3137*1525*1935	2000
	6SXM-900VA+	25.0-35.0	7.4	AC220V±5% 50/60Hz	0.5-0.8	5.5-6.5	3765*1525*1935	2520
	6SXM-1080VA+	30.0-42.0	8.8	AC220V±5% 50/60Hz	0.5-0.8	6.5-7.2	4403*1525*1935	2968

备注：1、以上色选性能均以含杂低于2%的大米为例；2、产品配置处于不断更新中，不同时期产品的配置参数可能存有差异，具体以实物机器为准；3、本画册所展示的性能经测试产生，实际生产时可能因现场环境不同而有所差异。

Note: 1.the above colour sorting performance are based on the rice with less than 2% impurity as an example;2.The product configuration is constantly updated, and the product configuration parameters may be different in different periods. The actual machine shall prevail.3.The performance shown in this album is produced by testing, and may vary in actual production due to different site environments.

解决方案 / Solution

谷糙分选 / Paddy and brown rice sorting

糙米 Brown rice　　稻谷 Paddy　　红糙米 Red-Cargo rice

出仓分选 / Rice out of the warehouse sorting

黄米 Yellow rice　　白米 white rice　　病斑米 Diseased spot rice

形状分选 / Rice shape sorting

长选圆 Long grain rice　　圆选长 Round grain rice　　碎米 Broken rice

垩白分选 / Chalk rice sorting

边白 White-edged rice　　芯白 Core white rice　　全白 All white rice

黄透分选 / Yellow glutinous rice and transparent glutinous sorting

糯米 High-quality glutinous rice　　透明 Transparent glutinous rice　　异色 Different color glutinous rice

恶杂分选 / Impurity separation

玻璃 Glass　　塑料 Plastic　　干燥剂 Desiccant
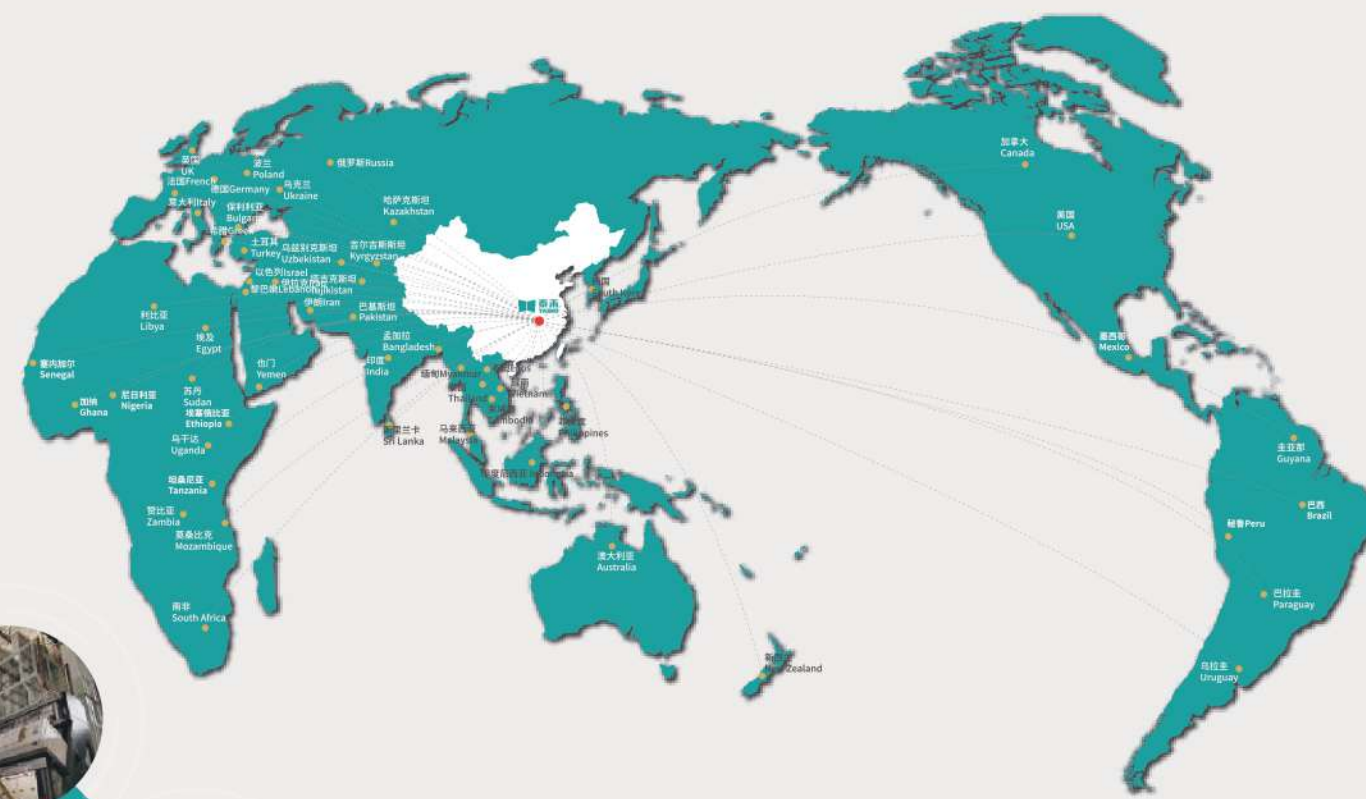
合作客户
COOPERATIVE CLIENT

米老头

万福食品

禹王集团 / YUWANG GROUP

凤祥食品 / FoYo Food

十月稻田

QIU RAN RICE INDUSTRY / 秋然米业

UY LONG AUTOMATION

中储粮 / SINOGRAIN

北大荒集团 / BEI DA HUANG GROUP

JXCO / 江粮集团

Maharani 1st kit Basmati Rice

中粮 / COFCO

益海嘉里

金健

南街村

九三集团 / JIUSAN GROUP

Hanyas

ACTO TRADE / أكتوتريد

盘中餐 / 中国驰名商标

青稞

akr

米婆婆

FERSU COMPANY

ARK

AL-KARAM RICE Engineering

客户应用案例
USER APPLICATION CASES

AI智选 · 数字分选技术开创者

我们的产品销售遍布国内**30**多个省市自治区，
出口**100**多个国家和地区。

AI Sort · Global Intelligent Manufacturer
Our products are sold in more than 30 provinces,
cities and autonomous regions in China,
and exported to over 100 countries and regions.

TAIHO 泰禾

售后服务

AFTER-SALE SERVICES

公司坚持"以客户为中心"为指导方针,倡导所有员工随时关注客户的需求,竭力为国内外客户提供解决方案的服务理念。

公司现有90余名售后服务人员,服务下沉至地市级,直接贴近客户,为客户提供及时、快速、周到的服务,实现24小时内上门服务。

对客户实行整机一年免费维护和保养,并及时提供专业培训和技术指导解决客户后顾之忧,充分体现快速响应,及时维护,跟踪协调的服务模式。

The company adheres to the "customer-centered" guideline, advocates all staff to focus on customer demand and strives to provide solutions for domestic and overseas customers.

There are more than 90 after-sales service workers in the company, and the services go to prefecture-level cities and directly approach customers. The service workers provide timely, fast and thoughtful services and achieve 24h door-to-door services.

The whole machine will be maintained free of charge for one year, and professional training and technical guidance will be provided for customers to solve their worries. These fully mirror the service mode of quick response, timely maintenance, tracking and coordination.
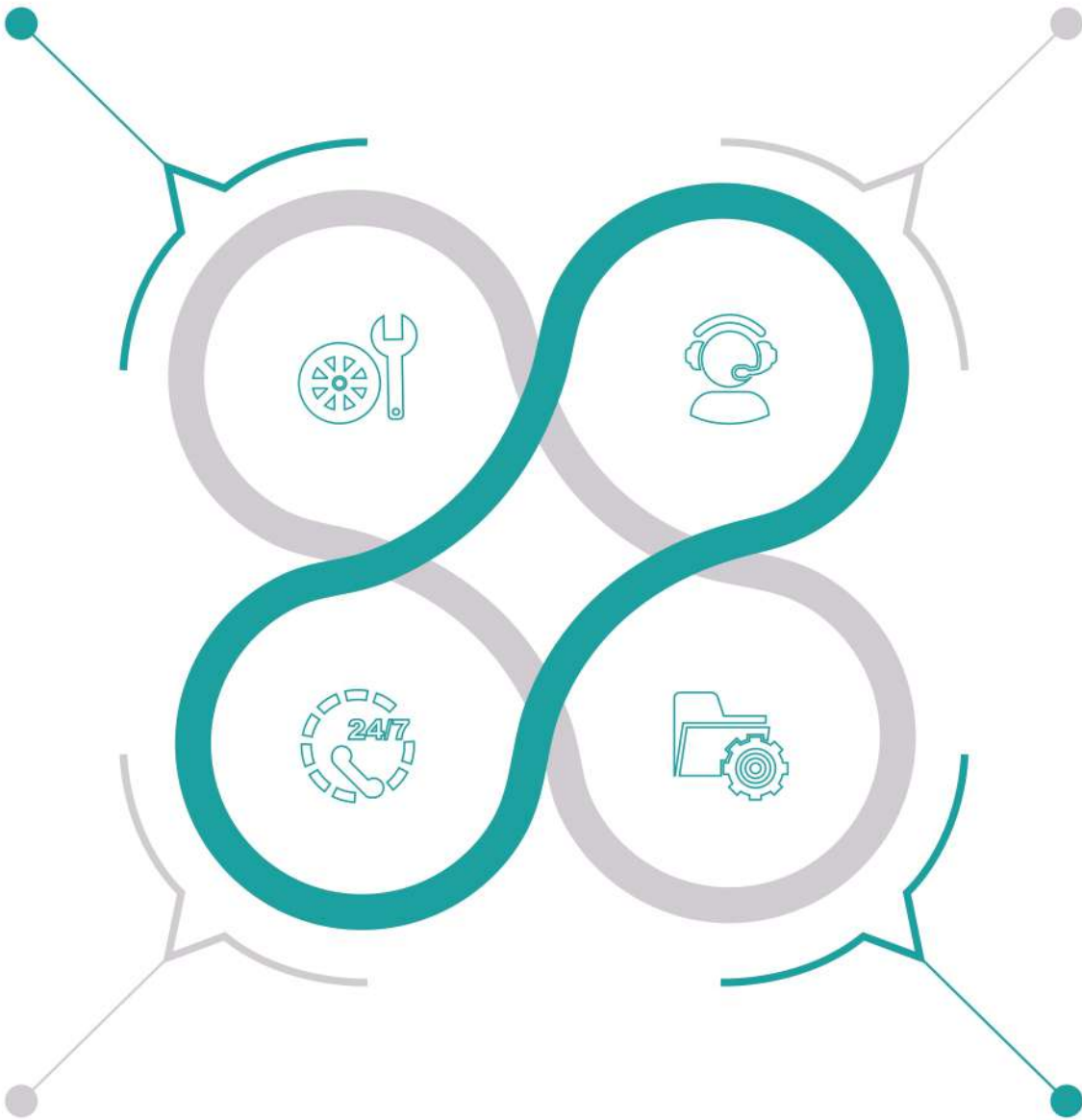
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整机一年免费
维护和保养
One-year free
warranty

24小时内
上门服务
24-hour local agent
response

7x24小时
用户咨询服务
free consultation
service 7*24 hours

建立用户档案
实行跟踪服务
Establish user files,
implement tracking
services

公司简介
COMPANY PROFILE

泰禾AI智选·数字分选技术开创者
Taiho AI Sort· Digital So rt Technology Pathfinder

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；
首创将高速高分辨率CCD
技术应用于分选领域；
2008年

2017: TAIHO was listed in Shanghai Stock Exchange, Stock 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**

合肥泰禾智能科技集团股份有限公司
HEFEI TAIHE INTELLIGENT TECHNOLOGY GROUP CO.,LTD

泰禾智能