

INDUSTRIAL COLOR SORTER

工业色选机

工业色选机——锐利，犀利，智恒毅力！

Industrial color sorter— Sharp, incisive, intelligent
and persevering!

Industrial color sorting

Sharp,
sharp,
zhiheng perseverance!

工业色选

锐利，犀利，智恒毅力！

今天，

懂你说的，懂你没说的；

未来，

预测未来，不如创造未来；

当众人追随你的步调，
“打破节奏”的时候到了。

工业色选，

探索可能，多选智能！

Now,

Understand what you say,
understand what you don't say;

In the future,

It is better to create the future than
to predict it.

It is time to "break the beat" when
everybody is following your steps.

Industrial color sorting,

Explore the possibilities,
select the intelligent!

INDUSTRIAL COLOR SORTER

Exclusive and focused
smart elimination

工业色选机 专属专注·智慧剔除

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，
把人类智慧融入智能工厂；

挑战，多一种可能；
适应，多一种领域；
多维全息全方位精准感知。

Move forward · Closer with You!

Throughout the world, to create a legend,
innovate industrial production with technical
intelligent manufacturing technology, integrate
human wisdom into intelligent factory;

Challenges, more possibilities;
Adaptation, more fields;
Multi-dimensional, holographic, omnidirectional
and accurate perception.

INDUSTRIAL COLOR SORTER

Convenient, efficient and extremely clean separation!

工业色选机

便捷、高效、极净分离！

探索，未知世界

让工业智选多一种可能

Explore the unknown world

Make industrial intelligent selection more possible



TECHNICAL FEATURES / 技术特点



专属材质，为料而生

Exclusive quality, born for material

特制防腐、防水材料，精确匹配物料，效果更佳；精选盐、矿石、塑料等。

Special anti-corrosion and waterproof materials, accurate matching of materials, good effect; selected salt, ore, plastic, etc.



智慧剔除，高效精准

Smart elimination, high efficiency and accuracy

高端定制电磁阀；中心定位算法；全覆盖清灰；空气流除尘。

High-end customized solenoid valve; center positioning algorithm; dust removal; dust removal with air flow.

1 3
2 4



超脑识别，极净分离

Super-brain recognition, extremely clean separation



多维空间识别：360°识别；形状分类；颜色分选；
Multidimensional space recognition: 360°; 360° recognition; shape classification; color sorting;



全息闪视相机：2.6亿像素；环区自修复镜头；
Holographic flash camera: 260 million pixels; ring area self-repairing lens;



智脑分选：智能匹配分选方案。
Intelligent brain sorting: Intelligent matching and sorting scheme.



致简界面，便捷操作

Simplified interface, convenient operation



致简UI：极简界面；调试简单；操作便捷；
Simplified UI: minimal interface; simple commissioning; convenient operation;



一键智能：分选方案一键匹配；
One-key intelligence: One-key matching for sorting schemes;



泰禾色选机app：远程互联，远程操控，无人值守。
App of Taiho color sorter: Remote interconnection, remote control, unattended operation.

天眼系列工业色选机

OBSERVATION SERIES INDUSTRIAL COLOR SORTER

01



天眼再造黑科技

搭配2.6亿像素+环曲自修复镜头，精准识别塑料颜色，矿石大小，高契合度匹配原装进口电磁阀&中心定位剔除算法，剔除更精准，最优带出比>120:1。

OBSERVATION reengineering black technology

Matched with 260 million pixels + loop curve self-repairing lens, it can accurately identify plastic color and ore size. With a high integrating degree of matching the original imported solenoid valve and centralized positioning elimination algorithm, it can conduct accurate elimination, and the optimized carryover ratio is >120:1.

智睿系列工业色选机

ZERVI SERIES INDUSTRIAL COLOR SORTER

02



全球互联·实时监控

Jarvis智能互联—搭建智脑策略，大数据实现信息共享，自动匹配最佳分选方案。

实时监控：通过wifi、4G、有线等方式远程互联机器终端，实时查看机器状态和调试参数，操作更加简便、灵活、高效，一键开启无人值守时代。

Global connectivity · real-time monitoring

Jarvis intelligent interconnection--build intelligent brain strategy, share big data and automatically match the best sorting scheme.

Real-time monitoring: Through WiFi, 4G, wired and remote interconnection of machine terminals, machine status and commissioning parameters in real time can be viewed. The operation is more simple, flexible and efficient. One key launches the unattended operation.

智华+系列工业色选机

ZHIHUA+ SERIES INDUSTRIAL COLOR SORTER

03



性能卓越·经济实惠

有效实现形状+颜色分选，经济型高性能。
先进的透镜及专业成像技术，使光照强度提高3倍以上，物料图像采集清晰，分选效果突出。

Excellent performance · economical and practical

Effective shape + color sorting, economical and high-performance.
With advanced lens and professional imaging technology, the light intensity is increased by more than 3 times. Material image collection is clear, and the sorting effect is outstanding.

MV系列大颗粒物料

MV SERIES LARGE PARTICLE MATERIAL

04



大结构、大视角、多路齐驱、精准高效

全新智能工业机械结构，有效减少灰尘的影响，同时优化机器结构，简化清灰养护；
360°立体多维成像，多模式架构，采用多相机、多视角、让缺陷和异物无处可藏；
新型智控同步振动給料系统，供料均匀、性能稳定、质量并行。

Big structure, large perspective, multi-channel driving, accurate and efficient

The new intelligent industrial machinery structure can effectively reduce the influence from the dust, optimize the machine structure and simplify dust cleaning and maintenance;
360° stereo multi-dimensional imaging, multi-mode architecture, multi-camera and multi-perspective make defects and foreign matters hide nowhere;
The new intelligent control synchronous vibration feeding system features uniform feeding, stable performance and quality guarantee.

TECHNICAL PARAMETER
SHEET / 技术参数表

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)
天眼系列 OBSERVATION SERIES	6SXG-126V	0.3-0.7	1.3	220V/50Hz	0.5-0.8	0.5-1.0	1207*1460*1960	700
	6SXG-189V	0.4-1.0	1.9	220V/50Hz	0.5-0.8	0.8-1.5	1521*1460*1960	860
	6SXG-252V	0.5-1.3	2.4	220V/50Hz	0.5-0.8	1.0-2.0	1835*1460*1960	1020
	6SXG-315V	0.6-1.6	3.0	220V/50Hz	0.5-0.8	1.3-2.1	2149*1460*1960	1187
	6SXG-378V	0.8-1.9	3.6	220V/50Hz	0.5-0.8	2.0-3.5	2463*1460*1960	1332
	6SXG-441V	1.0-2.1	4.1	220V/50Hz	0.5-0.8	2.5-4.3	2777*1460*1960	1522
	6SXG-504V	1.3-2.6	4.7	220V/50Hz	0.5-0.8	3.0-4.5	3091*1460*1960	1686
	6SXG-630V	1.8-3.1	5.8	220V/50Hz	0.5-0.8	5.2-6.1	3719*1460*1960	2047
智睿系列 ZERVI SERIES	6SXG-126S	0.2-0.6	1.3	220V/50Hz	0.5-0.8	0.5-1.0	1284*1520*2090	723
	6SXG-189S	0.3-0.9	1.9	220V/50Hz	0.5-0.8	0.8-1.5	1598*1520*2090	891
	6SXG-252S	0.4-1.2	2.4	220V/50Hz	0.5-0.8	1.0-2.0	1872*1520*2090	1030
	6SXG-315S	0.5-1.5	3.0	220V/50Hz	0.5-0.8	1.3-2.1	2186*1520*2090	1160
	6SXG-378S	0.7-1.8	3.6	220V/50Hz	0.5-0.8	2.0-3.5	2540*1520*2090	1355
	6SXG-441S	1.0-2.0	4.1	220V/50Hz	0.5-0.8	2.5-4.3	2854*1520*2090	1575
	6SXG-504S	1.2-2.5	4.7	220V/50Hz	0.5-0.8	3.0-4.8	3168*1520*2090	1740
	6SXG-630S	1.5-3.0	5.8	220V/50Hz	0.5-0.8	5.0-6.5	3796*1520*2090	2130
智睿+系列 ZERVI+ SERIES	6SXG-126S+	0.2-0.6	1.3	220V/50Hz	0.5-0.8	0.5-1.0	1284*1520*2090	723
	6SXG-189S+	0.3-0.9	1.9	220V/50Hz	0.5-0.8	0.8-1.5	1598*1520*2090	891
	6SXG-252S+	0.4-1.2	2.4	220V/50Hz	0.5-0.8	1.0-2.0	1872*1520*2090	1030
	6SXG-315S+	0.5-1.5	3.0	220V/50Hz	0.5-0.8	1.3-2.1	2186*1520*2090	1160
	6SXG-378S+	0.7-1.8	3.6	220V/50Hz	0.5-0.8	2.0-3.5	2540*1520*2090	1355
	6SXG-441S+	1.0-2.0	4.1	220V/50Hz	0.5-0.8	2.5-4.3	2854*1520*2090	1575
	6SXG-504S+	1.2-2.5	4.7	220V/50Hz	0.5-0.8	3.0-4.8	3168*1520*2090	1740
	6SXG-630S+	1.5-3.0	5.8	220V/50Hz	0.5-0.8	5.0-6.5	3796*1520*2090	2130

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)
智华+系列 ZHIHUA+ SERIES	6SXG-126E+	0.2-0.6	1.3	220V/50Hz	0.5-0.8	0.5-1.0	1284*1520*2090	685
	6SXG-189E+	0.3-0.9	1.9	220V/50Hz	0.5-0.8	0.8-1.5	1598*1520*2090	845
	6SXG-252E+	0.4-1.2	2.4	220V/50Hz	0.5-0.8	1.0-2.0	1872*1520*2090	975
	6SXG-315E+	0.5-1.5	3.0	220V/50Hz	0.5-0.8	1.3-2.1	2186*1520*2090	1100
	6SXG-378E+	0.7-1.8	3.6	220V/50Hz	0.5-0.8	2.0-3.5	2540*1520*2090	1285
	6SXG-441E+	1.0-2.0	4.1	220V/50Hz	0.5-0.8	2.5-4.3	2854*1520*2090	1490
	6SXG-504E+	1.2-2.5	4.7	220V/50Hz	0.5-0.8	3.0-4.8	3168*1520*2090	1645
	6SXG-630E+	1.5-3.0	5.8	220V/50Hz	0.5-0.8	5.0-6.5	3796*1520*2090	2020

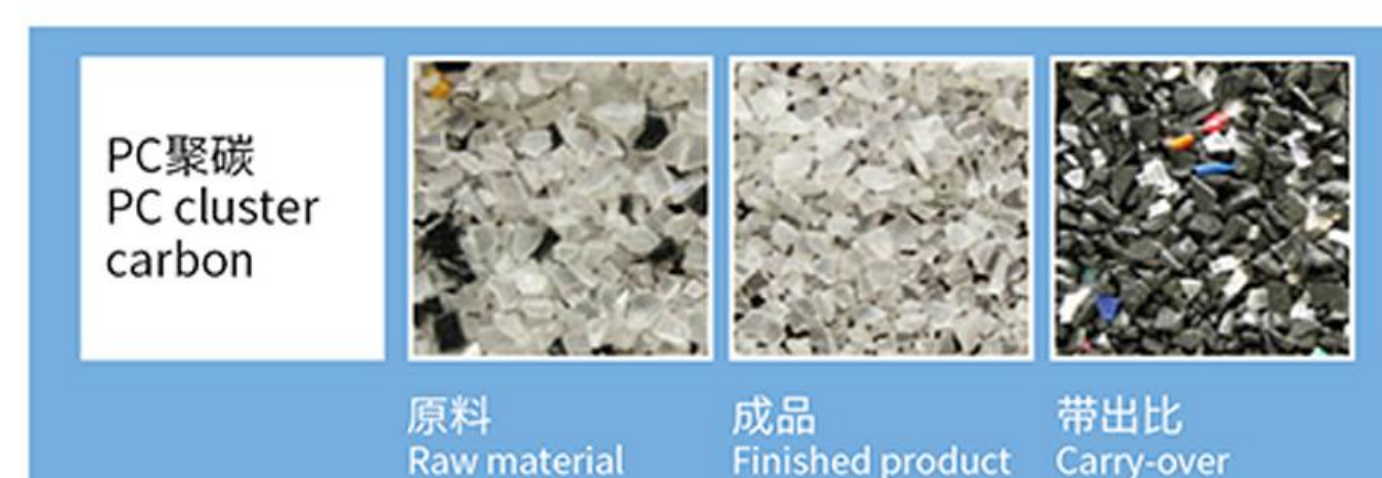
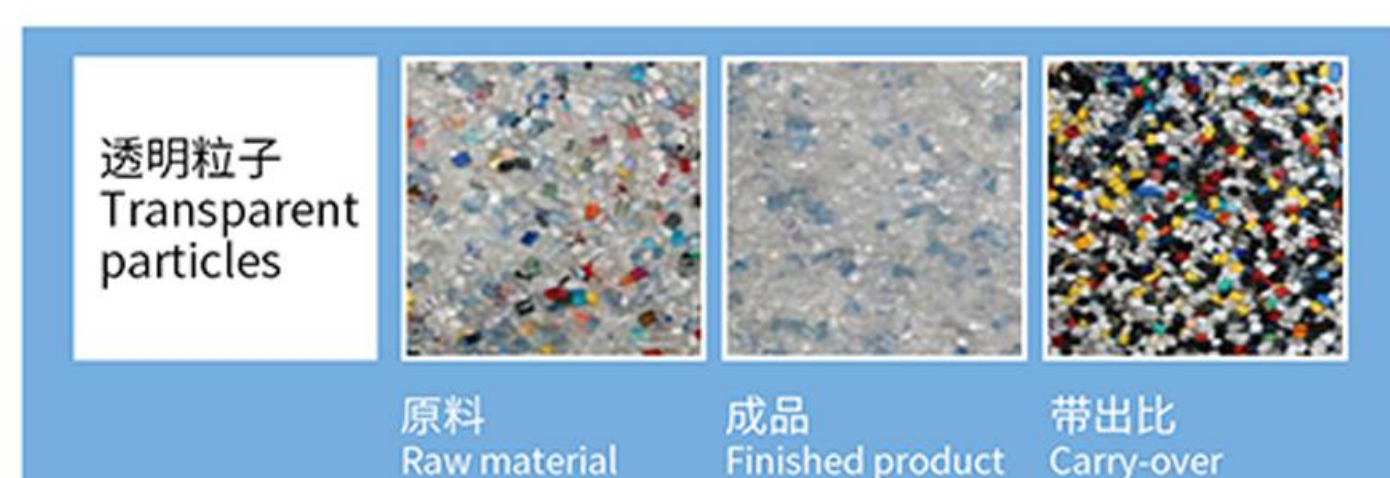
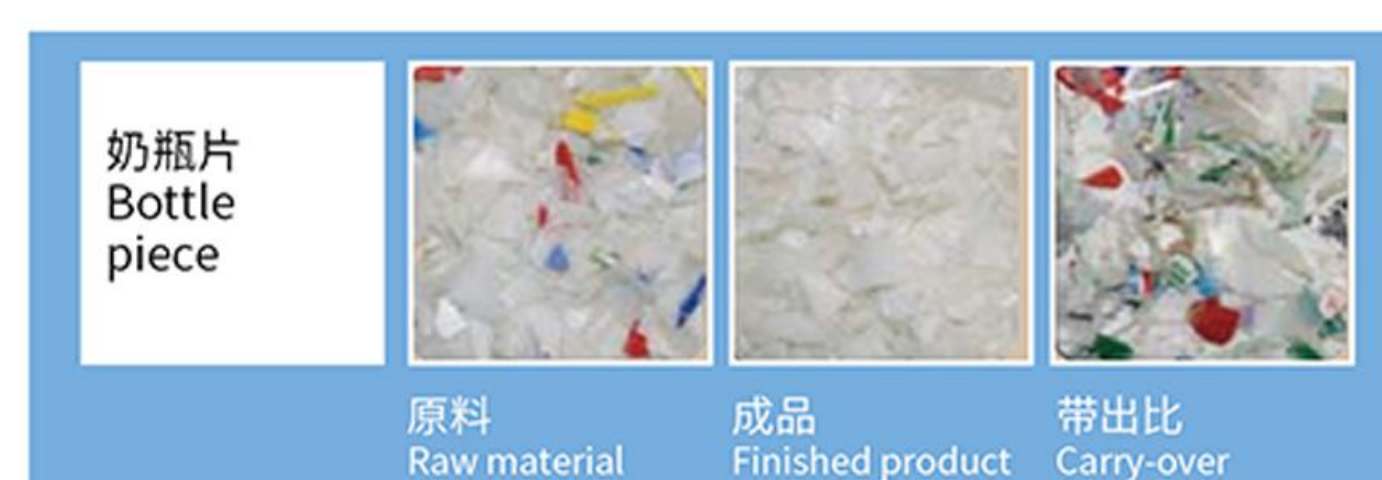
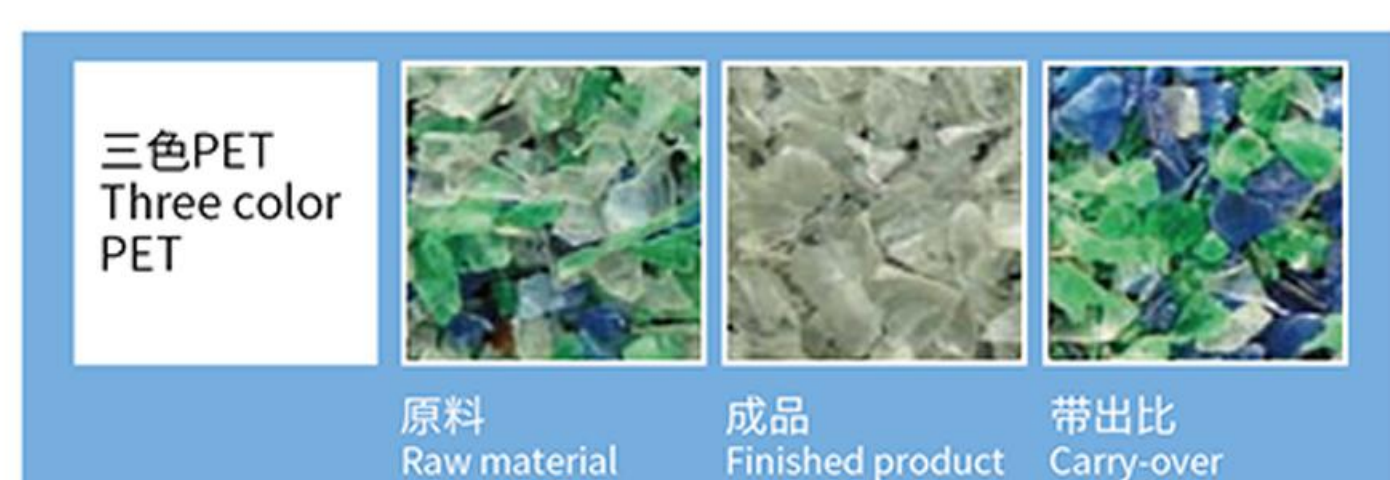
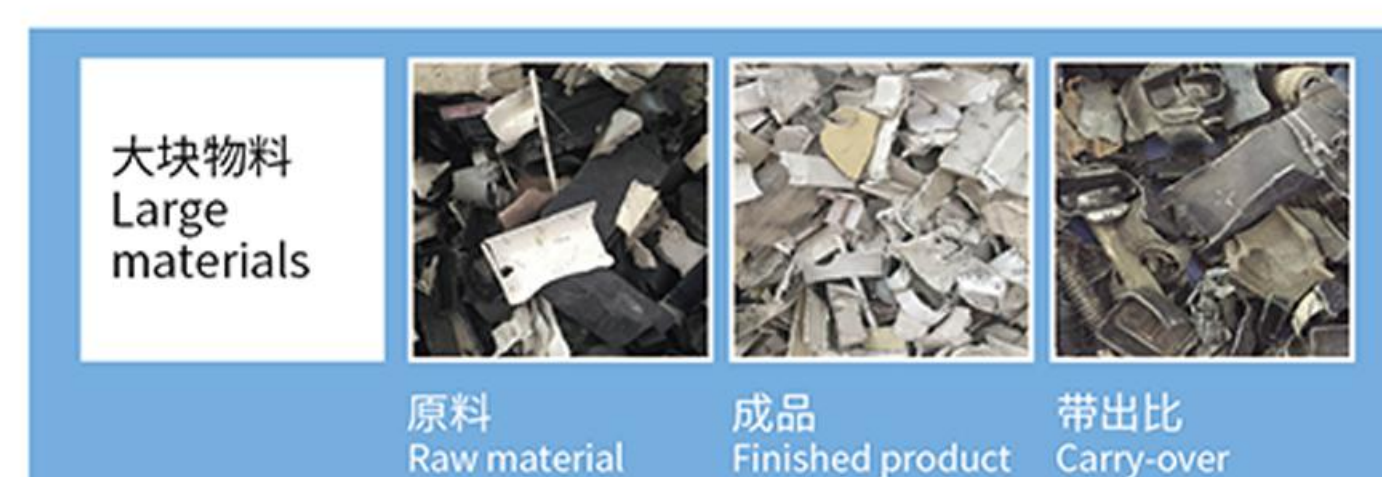
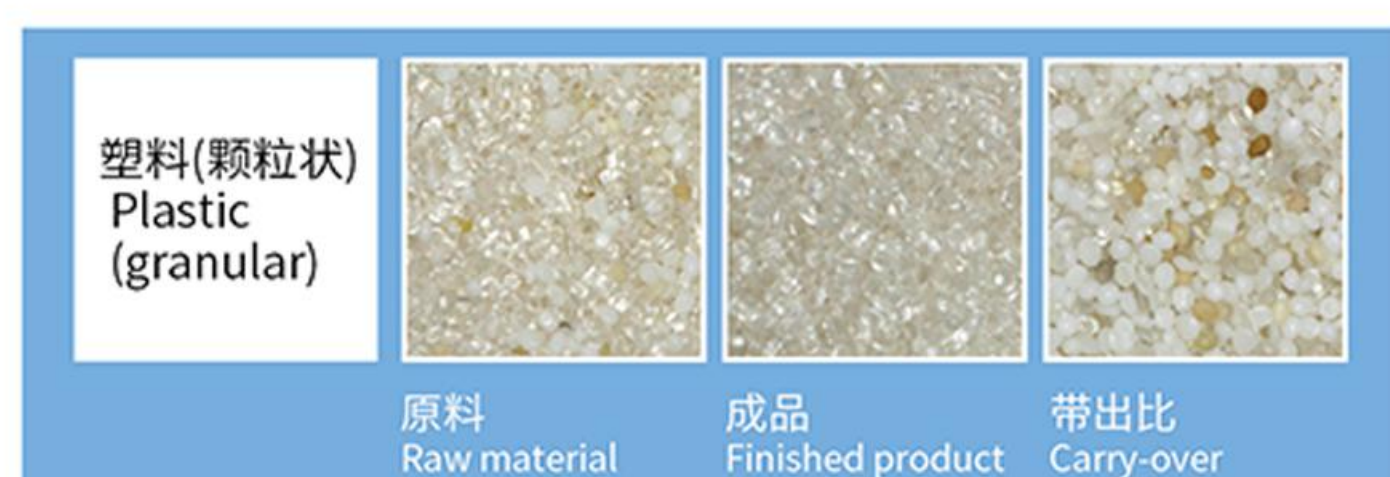
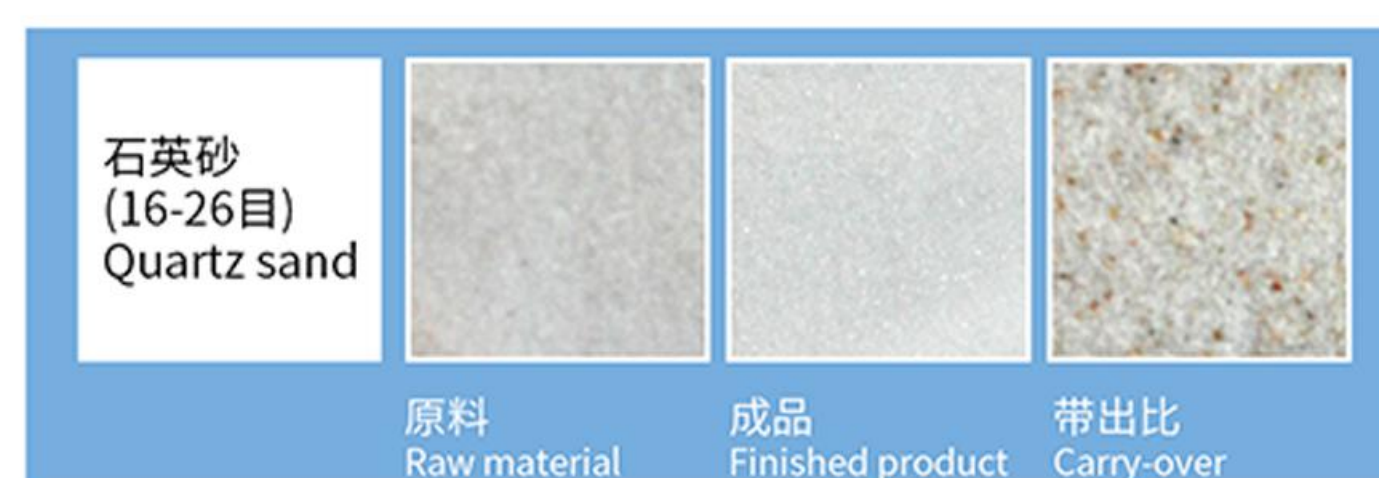
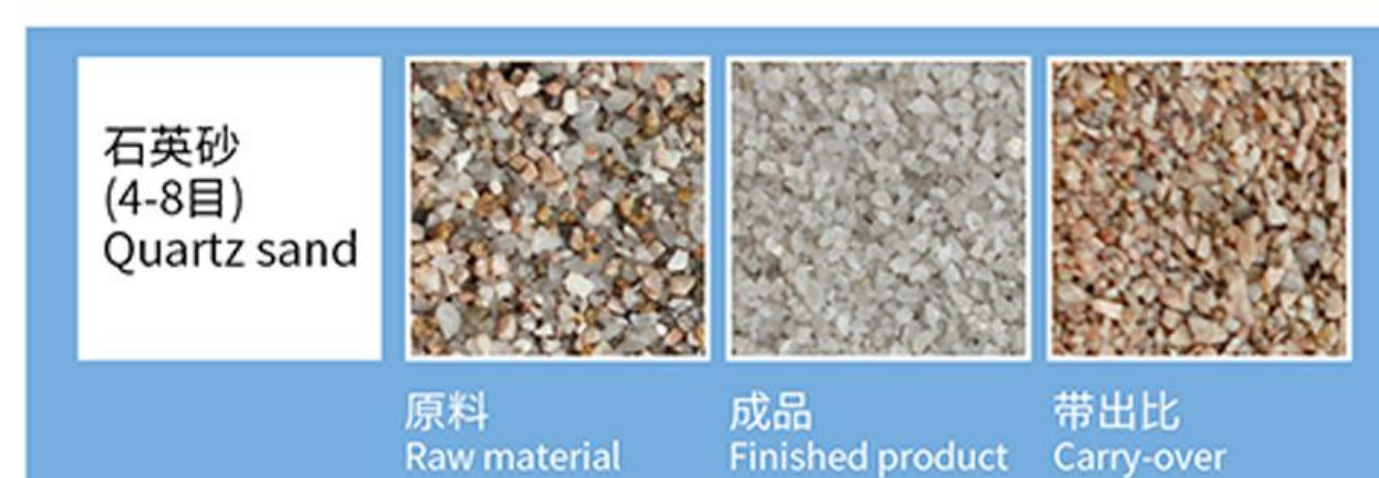
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MV系列 MV SERIES	6SXG-126MV4 (10相机) 10camera	0.6-1.0	1.6	220V/50Hz	0.6-0.8	0.5-1.0	1580*1855*2260	950
	6SXG-252MV4 (18相机) 18camera	1.2-2.0	2.8	220V/50Hz	0.6-0.8	1.0-2.0	2210*3350*2700	1800
	6SXG-126MV4 (10相机) 10camera	0.6-1.0	1.6	220V/50Hz	0.6-0.8	0.5-1.0	1580*1855*2260	1000
	6SXG-252MV4 (18相机) 18camera	1.2-2.0	2.3	220V/50Hz	0.6-0.8	1.0-2.0	2210*1855*2260	1310
	6SXG-252MV4 (18相机) 18camera	1.2-2.0	2.3	220V/50Hz	0.6-0.8	1.0-2.0	2210*1855*2260	1350

备注 / Note

- 1、以上色选性能均以含杂低于2%的石英砂为例 / The above sorting performance is measured on quartz sand with less than 2% impurity
- 2、产品若有更新以实际机器为准 / Products may have upgrade and vary without prior notice

COLOR SELECTED EXAMPLES SHOW

/ 色选实例展示



CUSTOMER APPLICATION CASES / 客户应用案例

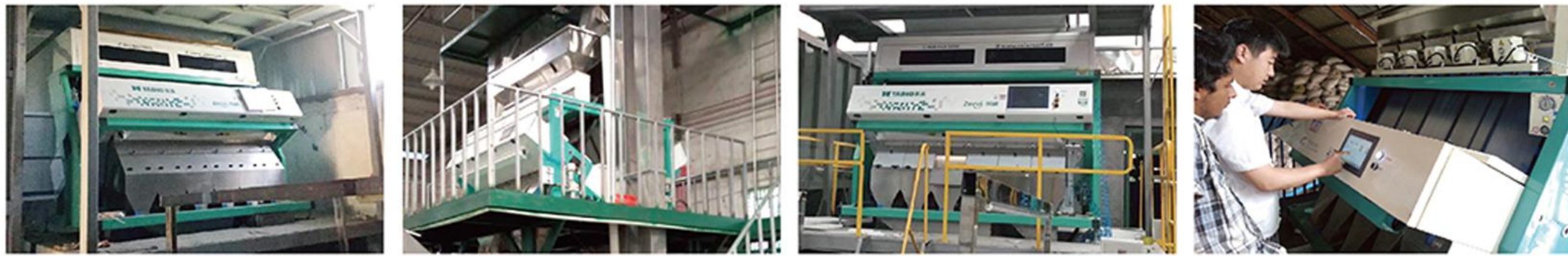
在中国，我们无处不在。在世界，我们无处不在。
我们的产品销售遍布国内30多个省市自治区，出口80多个国家和地区。

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

在国内 / Inland



在海外 / Overseas



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

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!

泰禾智能 TAIHO

世界智造·AI视觉专家

Global Intelligent Manufacturing · AI Vision Expert

当众人追随你的步调，“打破节奏”的时候到了。

When the multitude is following your steps;It is the time to “Break the Rhythm”.

集

16年
智研成果

Focus of 16 years
intellect and research
achievements

敬

16年
产业责任

Respect for 16 years
industry
responsibility

领

16年
行业之路

Lead of 16 years
industry
development

践

16年
业界护航

Practice of 16 years
business escort

融

16年
世界荣誉

Combination
of 16 years
world honor





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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