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塑料材质分选解决方案

PLASTIC MATERIAL SORTING SOLUTIONS



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*因公司产品技术不断革新，本画册所展示的产品若涉及外观、配置或性能等升级的，以实际升级后的产品为准，本画册所展示内容仅供参考。

*Due to the continuous innovation of the company's product technology, if the appearance, configuration or performance of the products displayed in this album are upgraded, the actual upgraded products shall prevail. The content displayed in this album is for reference only.

可应用于PET、PE、PP、PVC、ABS、PC、PS等各种可回收塑料的分选提纯，助力废旧塑料回收再生

It can be used for sorting and purification of various recyclable plastics such as PET, PE, PP, PVC, ABS, PC, PS, etc., to help recycle waste plastics

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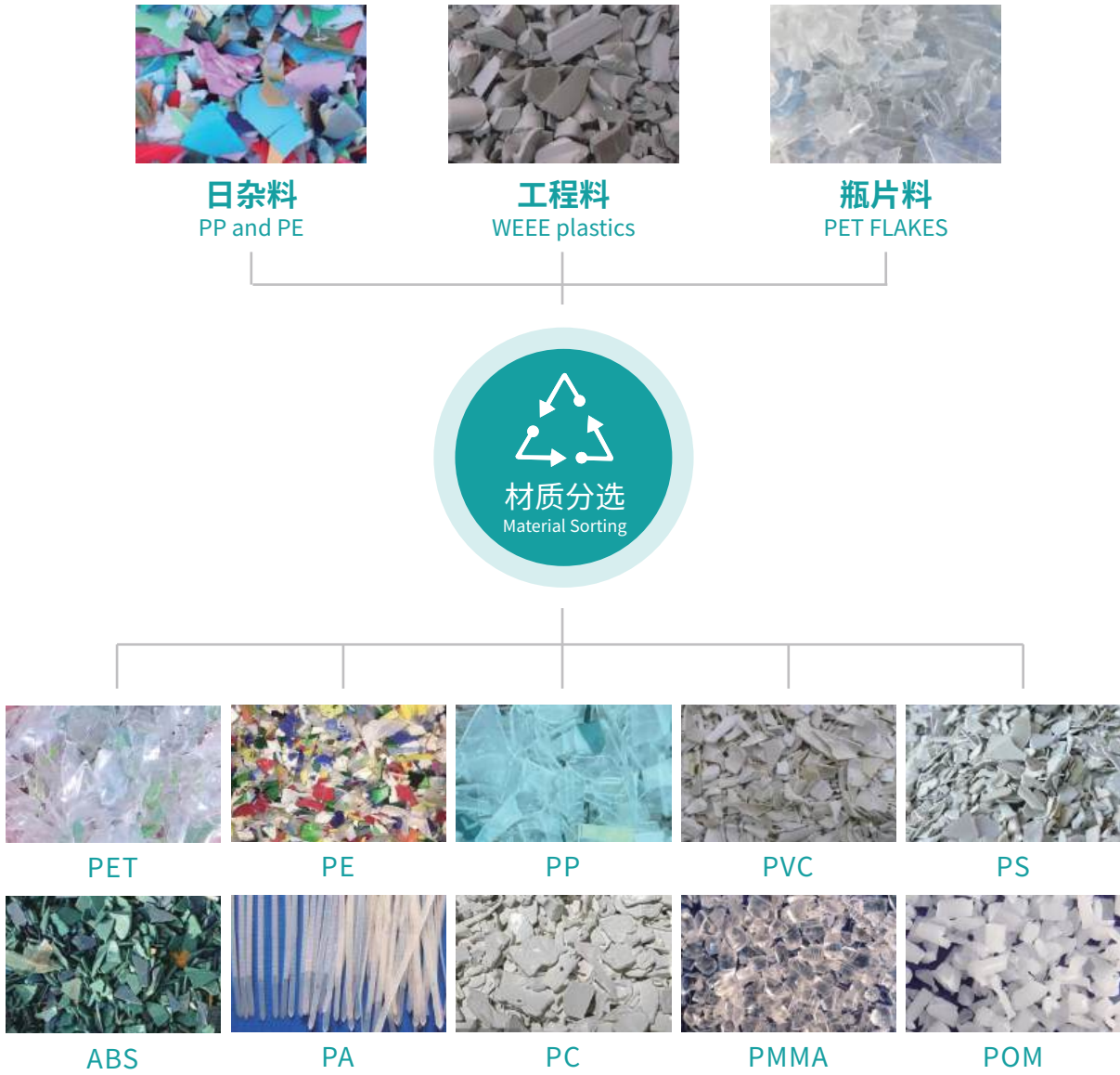
塑料回收分材质 多维分选用泰禾

FOR PLASTIC RECYCLING BY POLYMER, CHOOSE TAIHE FOR MULTI-DIMENSIONAL SORTING

泰禾塑料材质分选机应用独创的InGaAs红外质选技术,分辨形色,看透本质,可应用于PET塑料片材色提纯(3A白片、蓝白片、绿色片、杂色定制分选);乙、丙料材色提纯(花乙、大小白、瓶盖料);各浓度盐底料、盐漂料提纯(PC/合金、PA、PS、PVC、ABS等),让塑料回收更高效。

Taihe plastic sorter applies the unique InGaAs infrared quality sorting technology. It can distinguish shapes and colors ,and see through the essence. It can be applied to color purification of PET plastic sheet (3A white sheet, blue and white sheet, green sheet, and customized sorting of variegated colors); color purification of ethylene and propylene materials (colored ethylene, large and small white materials, bottle cap materials); purification of various concentrations of salt base materials and salt bleached materials (PC/alloy, PA, PS, PVC, ABS, etc.), making plastic recycling more efficient.

适用物料 / Applicable materials



产品技术特点 / Product technical characteristics



红外材质分选技术 / Infrared material sorting technology for plastics

独创InGaAs红外质选技术,融合形选+色选算法,智能匹配分选方案,满足不同分选需求;
Original InGaAs infrared quality selection technology, fusion shape sorting + color sorting algorithm, intelligent matching sorting scheme to meet different sorting needs;



全息高清识别技术 / Holographic HD recognition technology

搭载高清可见镜头+红外镜头,超高清分辨,看的更清,识别更精,塑料材质分选更精准;
Equipped with high-definition visible lens + infrared lens, ultra-high-definition resolution, see more clearly, more precise identification, plastic material sorting more accurate;



高效水冷散热技术 / Efficient water cooling technology

全覆盖式高效循环水冷散热装置,散热快,噪声低,耗能低;
Full coverage efficient circulation water cooling device, fast heat dissipation, low noise, low energy consumption;



智能变频喷吹技术 / Intelligent frequency conversion injection technology

自适应喷吹系统,无尾气、不漏气,响应速度快、功耗低、寿命长;
Adaptive injection system, no exhaust gas, no air leakage, fast response, low power consumption, long life;



中心定位剔除技术 / Center positioning elimination technology

算法拟合缺陷物料数字模型,标记物料中心点,实现小气量、更精准中心剔除,精度高;
The algorithm fits the digital model of defective materials, marks the center point of materials, and realizes small volume and more accurate center elimination with high precision;



智能感应清灰技术 / Intelligent induction ash cleaning technology

感应式实时清灰+自动识别空间灰度,清灰顺畅更干净。
Induction real-time ash cleaning + automatic recognition of spatial gray level, smooth and cleaner ash cleaning.

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)
塑料材质分选机 Recycled plastic color sorter (material series)	6SXG-378CZ	1.8-3.0	5.0	220V/50Hz	0.5-0.8	2.0-3.5	2888*1797*2045	1975
	6SXG-504CZ	2.4-4.0	6.3	220V/50Hz	0.5-0.8	4.8-5.5	3476*1797*2045	2558

备注:1、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;2、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 product configuration is constantly updated, and the product configuration parameters may be different in different periods. The actual machine shall prevail.2.The performance shown in this album is produced by testing, and may vary in actual production due to different site environments.