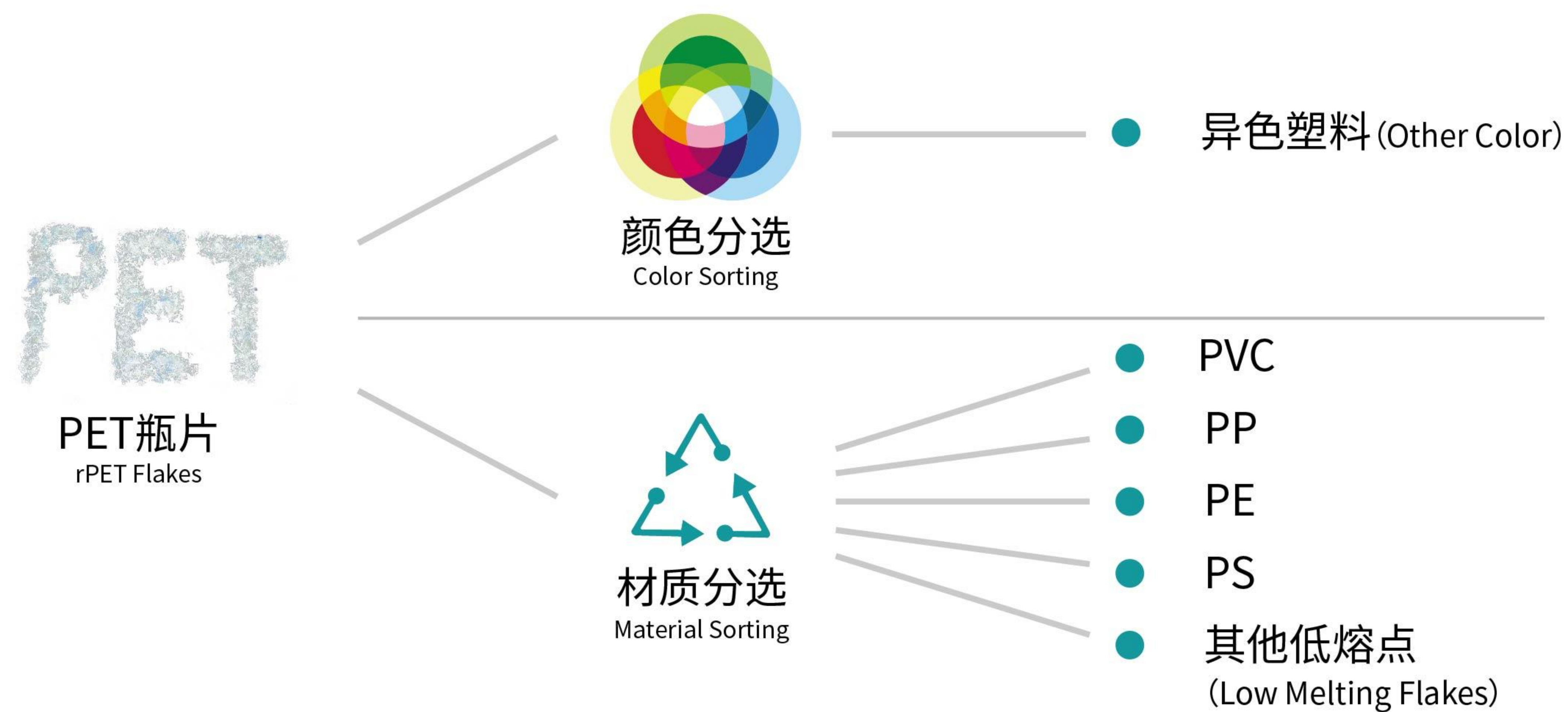
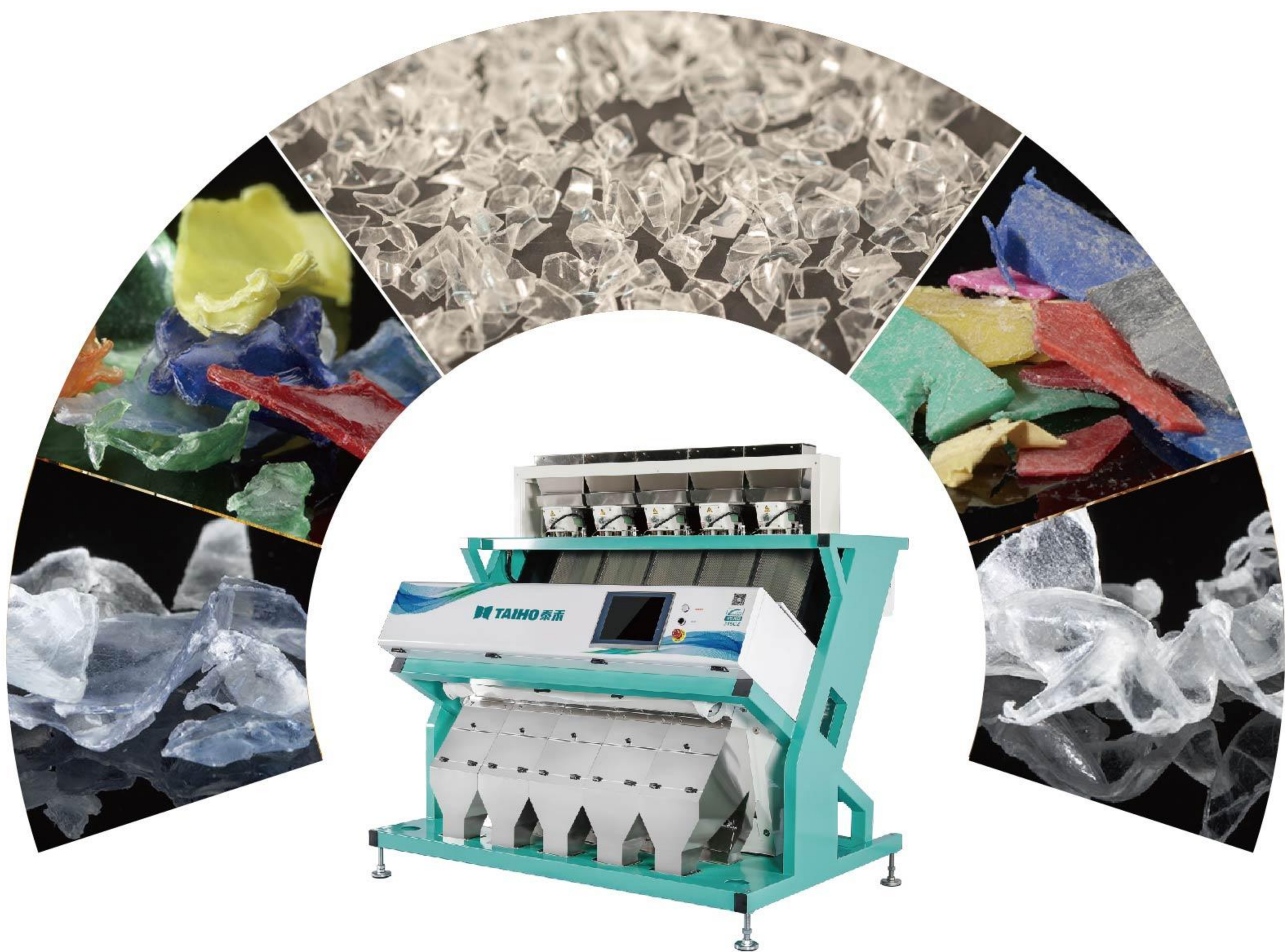


分选案例/ Sorting case



主板A股代码:603656



瓶片材质分选解决方案

rPET OPTICAL SORTING SOLUTIONS

合肥泰禾智能科技集团股份有限公司
Hefei Taihe Intelligent Technology Group Co.,Ltd.

地址:中国安徽合肥经济技术开发区桃花工业园拓展区玉兰大道66号
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客服中心Customer Service:400-660-9996 / 传真Fax:+86 551-65399188
邮箱Email:thsorter@chinataiho.com / 邮编P.C.:230601
网址Url:www.colorsort.cn

*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级升级的,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.

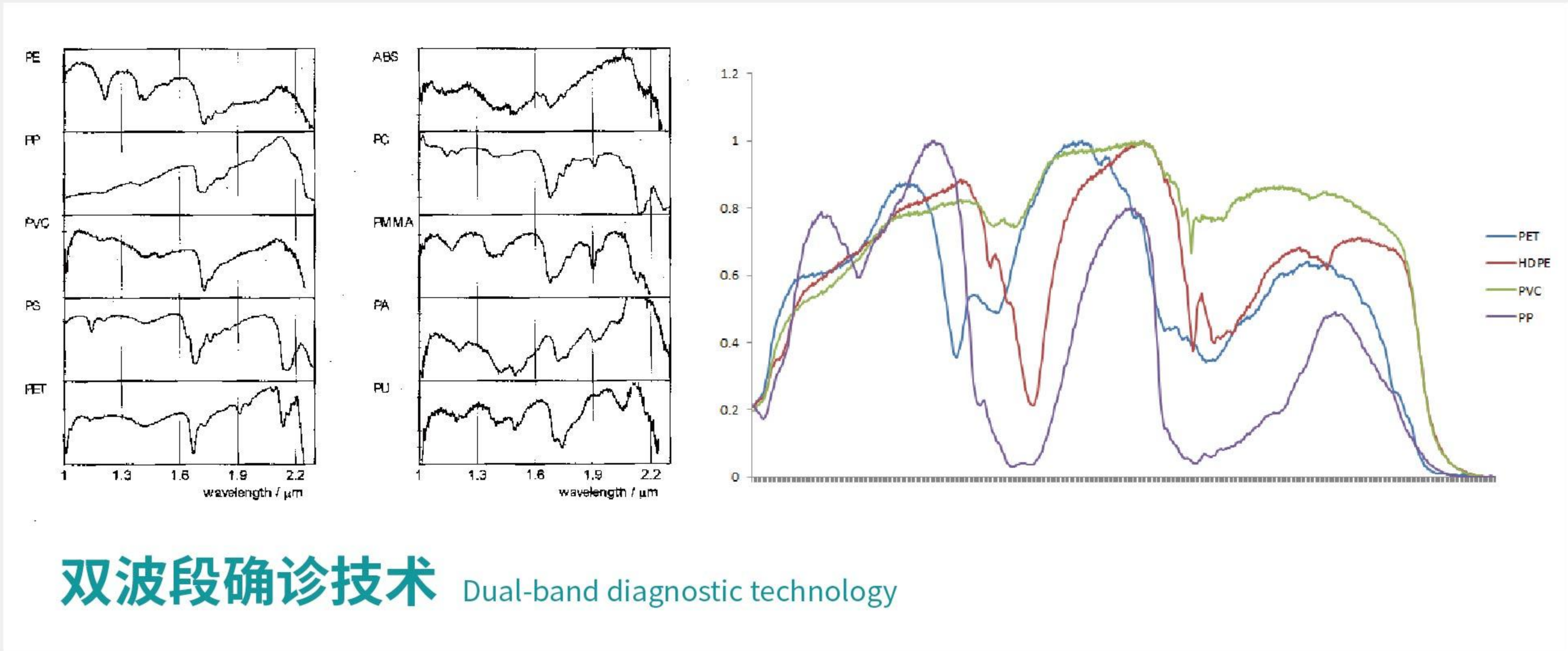


真红外加持，“颜”“质”新高度

NIR + ALL COLOR CCD , High Performance In Both Color Sorting And Polymer Sorting

“颜”新高度：全新智能图像识别系统, 呈现本色, 格外出色。
Color Sorting : The new intelligent image recognition system, showing its true colors, is outstanding.

“质”新高度：独创InGaAs红外质选技术, 看清材质, 看见本质。
Polymer Sorting : The original InGaAs infrared quality selection technology can clearly see the material and see the essence..



产品技术特点/Product Technical Characteristics



NO.01
红外质选技术
Infrared polymer
sorting technology

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, integrated shape selection + color selection algorithm, intelligent matching sorting scheme, to meet different sorting needs;



NO.02
全息红外相机
Holographic infrared
camera

搭载可见镜头+红外镜头，实现0.6mm超清分辨，看的更清，识别更精，颜色、材质，尽在掌控；
Equipped with visible lens + infrared lens, to achieve 0.6mm ultra-clear resolution, see more clearly, identify more accurately, color, material, all under control;



NO.03
高效循环风冷散热
Efficient circulating
air cooling

全覆盖式高效循环风冷散热装置，散热快，噪声低，耗能低；
Full-coverage high-efficiency circulating air-cooled heat dissipation device, fast heat dissipation, low noise and low energy consumption;



NO.04
智能变频电磁阀
Intelligent frequency
conversion solenoid
valve

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, no leakage, fast response, low power consumption and long life.



NO.05
中心定位剔除技术
Center Positioning
Removal 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；
Algorithm fitting digital model could mark the center point of the material and achieve small air volume and more precise center removal.



NO.06
智能清灰3.0
Intelligent air
cleaning 3.0

感应式实时清灰+自动识别空间灰度，清灰合理更干净。
Inductive real-time cleaning + automatic recognition of space gray, reasonable and cleaner dust cleaning;

产品规格参数/ Product Specifications

型号Model	规格尺寸Size(MM)	整机功率Power(KW)	电源电压Supply Voltage(V)	气源消耗Air Consumption(MPa)	气源压力Air Pressure(Mpa)	产量Throughput(t/h)	机器重量Weight(kg)
6SXG-315CZ	2694*1562*2100	3.6	220V/50Hz	1.3-2.1	0.5~0.8	1.5-2.5	1350

备注：1、以上色选性能均以含杂低于1%-15%的PET为例，具体指标因物料、含杂质等不同而变化。2、产品若有更新以实际机器为准。
NOTE:1.The above sorting performance is measured on PET with less than 1%-15% impurity.2.Products may have upgrade and vary without prior notice.