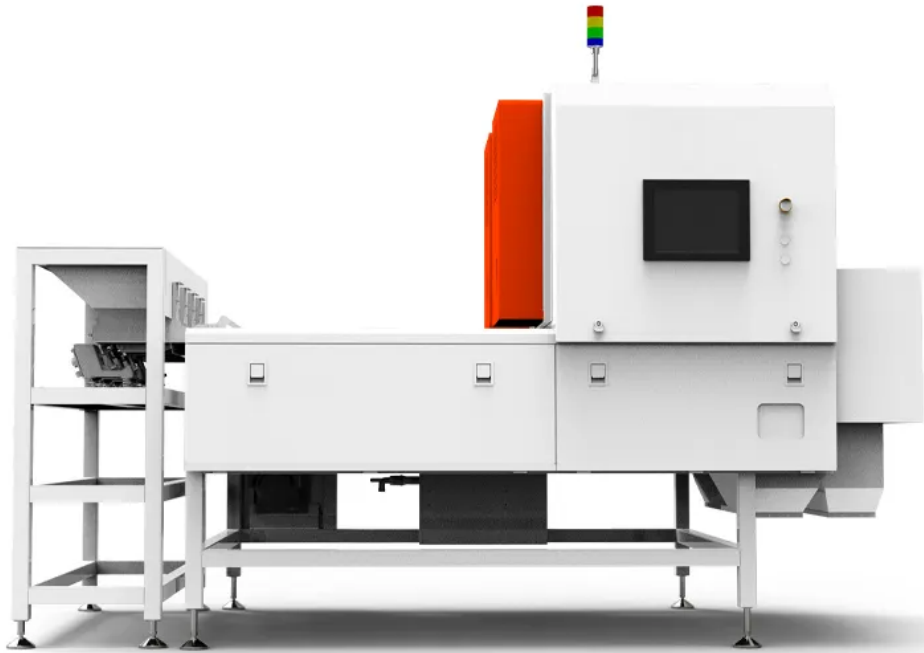


FR & NON-FR PLASTICS SEPARATOR TORONKXA6/XA12™ SERIES



FR & Non-FR Plastics Separator ToronKXA6/XA12™ Series efficiently separates flame-retardant and non-flame-retardant plastics, metals, and non-metals, using advanced AI and multi-dimensional material recognition for precise, high-purity separation.

APPLICATIONS

Main Applications

FR & Non-FR Plastics Separator – ToronKXA6/XA12™ Series is designed to separate flame-retardant and non-flame-retardant materials, as well as metals and non-metals. Powered by AI and advanced multi-dimensional material recognition technology, it quickly and accurately identifies plastics, allowing for precise separation based on flame resistance and other properties—delivering high-purity end products.

FEATURES

AI-Based Technology

All models feature AI deep learning technology and a robust sample database for enhanced identification accuracy.

Intelligent Spectral Recognition

Intelligent spectral recognition technology enables precise identification based on unique spectral signatures.

Customized Material Recognition

The new custom multi-dimensional material recognition technology accurately identifies materials based on multiple criteria.

Smart Interaction

Intelligent interaction provides a user-friendly interface and smart sorting algorithms for efficient, high-quality sorting.

TECHNICAL SPECIFICATIONS

Model	ToronKXA6/XA12™
Accuracy (%)	>99%
Throughput (T/H)	1.8-3.5
Power (kW)	3.5~4.5
Voltage/Frequency	AC220V/50HZ (110V is also available)
Sorting Width (mm)	600~1200

Note: Parameters listed are for reference only and may vary depending on the application and feed conditions.



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