



Best Smart
Solution



POTATO CHIPS BELT SORTER

Advanced Optical Sorting Technology

99.9%

Sorting
Accuracy

2+

Tons/Hour
Capacity

AI

Intelligent
Detection

BEST SMART SOLUTIONS

K SERIES

InGaAs PRO Quad Detecting System

Spatial crossing InGaAs technology for deep analysis of potato chips, detecting foreign materials, defects, and color variations with unmatched precision.



PID Control

Precision flow management

Sniper System

Targeted rejection with minimal waste

Crash Prevention

Intelligent collision avoidance system

Soft Landing

Gentle product handling technology

SORTING APPLICATIONS



Potato Chips



Banana Chips



French Fries



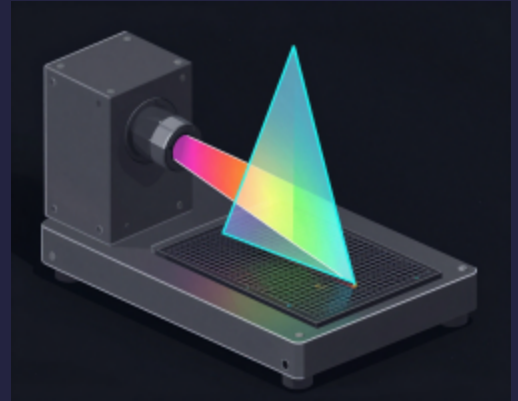
Foreign Materials

Advanced Imaging & Detection Systems

01

New Prism Spectroscopic Imaging Technology

Utilizes advanced prism-based spectral decomposition to analyze light reflected from potato chips across multiple wavelengths. Identifies subtle color defects, burnt spots, and contamination that standard RGB cameras cannot detect.



02

New UV Rays Imaging Technology

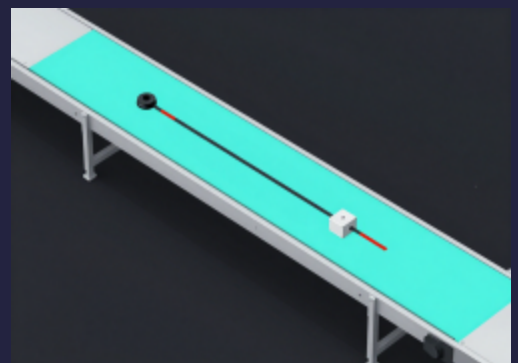
High-resolution X-ray detection penetrates product layers to identify hidden foreign materials including metal, glass, stone, and bone fragments. Ensures food safety compliance with international standards.



03

Intelligent Crash Prevention System

AI-powered monitoring prevents mechanical collisions during high-speed sorting. Real-time sensor feedback adjusts ejector timing to protect both product integrity and machine components.



Extremely Simplified Interaction

Intuitive touchscreen operation so simple, anyone on the production floor can master it within minutes — no specialized training required.



One-Touch Setup

Pre-configured sorting profiles for common potato chip varieties. Select and start in seconds.

Real-Time Monitoring

Live visualization of sorting performance, rejection rates, and throughput on a clear graphical dashboard.

Multi-Language

Full interface localization supporting 12+ languages for global deployment across production facilities.

Remote Access

Monitor and adjust sorting parameters from any device via secure cloud connection.



We are here to help you find the best sorting solutions for your business.

Reach out to our team for support, quotes, or any inquiries.



Reliable Support. Smart Solutions.
Built for **Performance**.

POTATO CHIPS BELT SORTER | **CATALOGUE**

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