

Vantage

Multi-Spectral Camera • High Capacity • Stainless Steel



The Vantage is a high-precision sorter that features: Full Spectrum Multi-Spectral Camera technology, Hi-Resolution InGaAs Cameras, Hygienic Stainless-Steel Construction, and High Capacity. Vantage features proprietary Satake software that ensures hassle free operation. Vantage represents the next standard in sorting, the foundation for High-Spec sorting systems in the Tree Nut and Peanut industries. Vantage is ideal for sorting beans, seeds, corn seeds, and in other high-quality processes. Vantage is supported by Satake's premier after the sale service and support.



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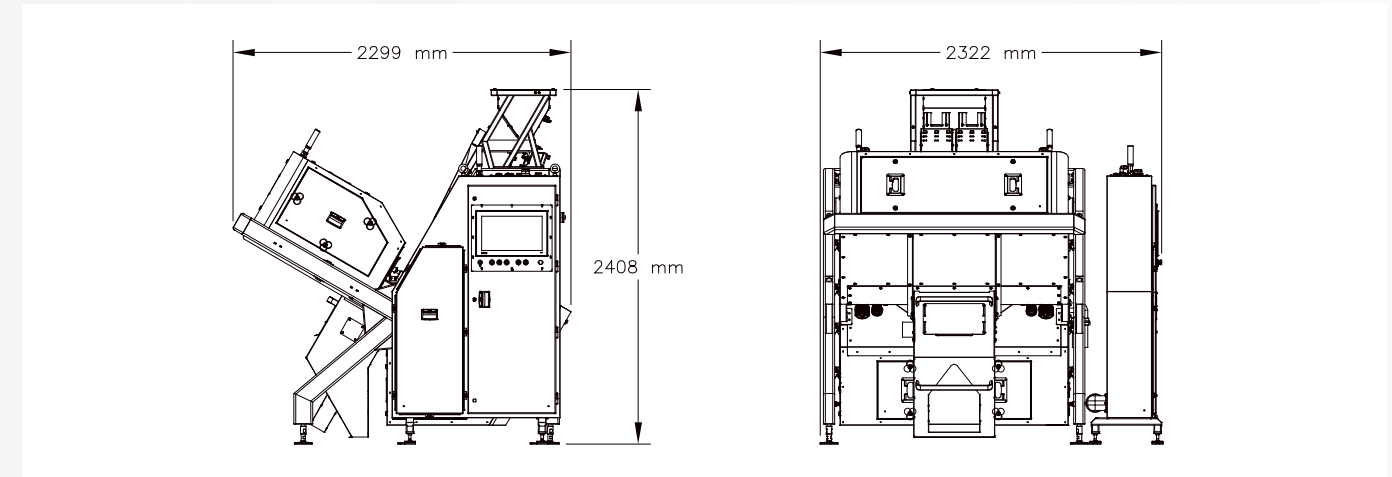
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Features and Benefits

- Full Spectrum Hi-Resolution RGB and InGaAs Multi-Spec Technology
- Precision RGB+SWIR sensor alignment
- Size and Shape sorting provides for additional security in the elimination of foreign material from your product
- High Density, long life, ejection system driven by a powerful drive system ensures removal of all defects, while keeping collateral damage to a minimum
- CAPACITY, CAPACITY, CAPACITY Utilization of off the shelf high-capacity vibratory feeders
- Hygienic Stainless-Steel Construction
- VORTEX COOLING, No chilling units or inert gases necessary
- Advanced Touchscreen user interface
- Defect Counting
- Long life, Low maintenance full color and IR LED Illumination
- Independent spectral control lighting system allows the creation of unique lighting profiles for maximum defect contrast
- Designed for Maximum Uptime Redundant Power Supplies, Smart Circuit Breakers and other core technologies are present to ensure uninterrupted service
- Internet connectivity. Fully remote access for operation, diagnostics, and monitoring
- PC Data Collection package which includes complete machine state, operating parameters, and counting statistics
- Satake Virtual-Sort provides intuitive visual feedback required to make sensitivity adjustments
- Optimal selection of wavelengths for classification of targeted defects. This feature allows for even the most subtle differences in accepted product and rejects to be detected

Technical Specifications



Dimensions

Width in (mm)	Length in (mm)	Height in (mm)	Weight lbs (kgs)
100.3in (2547mm)	84.2in (2139mm)	94.9in (2411mm)	2038lbs (1378kg)

Power and Air Requirements

Power	Compressed Air	Vortex Air Consumption	Dust Extraction
220/230V 50/60 Hz 5.0 Kw	90 SCFM 90-110PSIG	60 SCFM	700 SCFM

Temperature and Sound

Max Temperature	Sound Level
105° F / 40° C	< 85 dBA

