

VISORT

Hyperspectral Camera Sorter



PRECISION SORTING



High-Tech



Solid Structure



User Friendly



Fast Service



BENEFITS

- > Single or double side object scanning
- > Detection foreign materials with different chemical nature from the accept products even if it is same color
- > Easy user interface for operators
- > None belt system provides for mechanical maintenance - free use
- > Can be used for wet or dry products
- > Fully stainless steel structure
- > Short feeder for products that do not require spreading, thus occupying less
- > Space in the plant or long vibration feeder for good distribution of the products together with an integrated dust sieving system
- > Monophase Electricity
- > Ip 65

TECHNOLOGY

- > Single or double real Hyperspectral scanning units (front & rear)
- > Up to 6000 scans per second
- > Special Algorithm Software
- > 90 Air Valves
- > Network Connection
- > Touch Screen User Interface

FUNCTIONAL DIMENSIONS

- > 900 mm scanning area
- > Short feeder or 2000 mm vibration feeder for a good distribution of the products together with an integrated dust sieving system
- > 700 mm vertical chute to accelerate speed of a product for better recognition

TOTAL MACHINE DIMENSIONS

- > **Short Feeder version:** W x L x H - 1614 mm x 2192 mm x 2288 mm
- > **Long Feeder version:** W x L x H - 1614 mm x 3271 mm x 2288 mm

CAPACITY

- > Capacity varies depending on the density of the product kg / m³
- > The product with a density of 1000 kilograms per cubic meter can be nominally sorted at three tons per hour

REQUIREMENTS

- > Electricity 240 Vac / max 35 A
- > Pressured Air min 2 bar, max 6 bar
- > Air Quality 40 µm filtered oil free, water free, dust free
- > Air Consumption Typical 144 m³/h
- > Air Connection 1 ½ inches

