

SATAKE

Optical sorting solutions.

BELTUZA Optical Belt Sorter



CSV600BM



CSV600BI

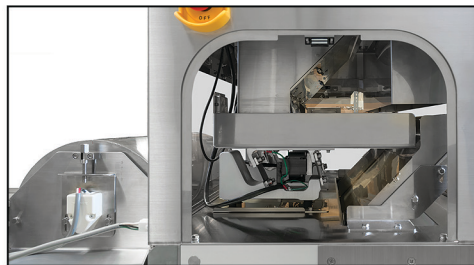


Maximize capacity, recovery and profitability with the BELTUZA

The all new **Satake BELTUZA** belt sorter provides continuous inspection to ensure the highest quality product by removing unwanted foreign material, discolorations and misshapen product while maintaining maximum yield.



Stainless steel body and a 650mm wide belt with lightweight protective cover.



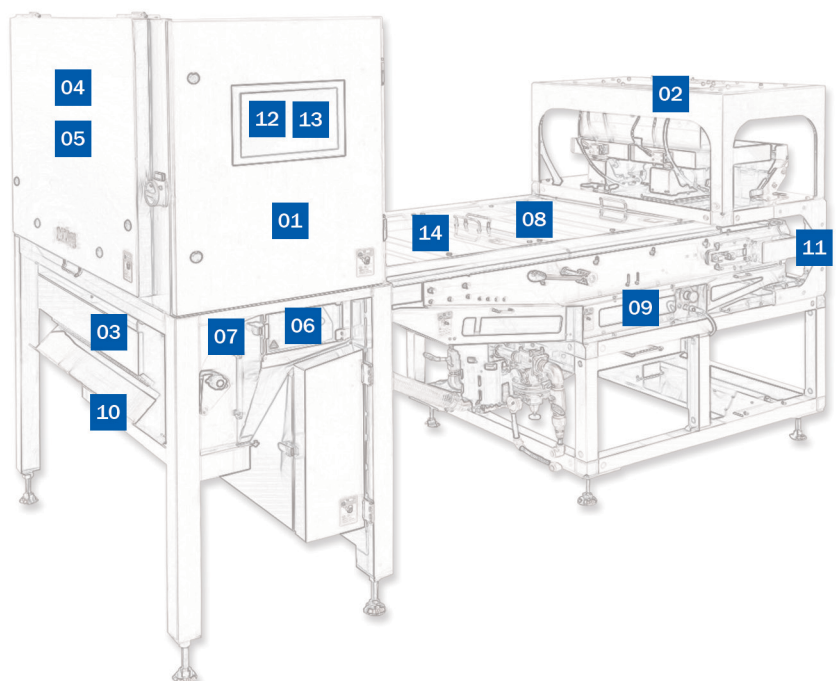
Removable vibratory feeder system for production flexibility and sanitation.



Optional product stabilizer attachment ensures a smooth flow when needed.

Features and Benefits

01. Stainless steel body construction
02. Removable vibratory feeder system
03. Full color RGB and NIR cameras (CSV600BM)
04. Shape and size sorting capability
05. Glass and inorganic same-color FM detection
06. Long-life LED lighting rated at 20,000 hours
07. Precision 5mm spaced air ejectors
08. 650mm belt with contamination cover
09. Drawer and panel type dust collection box
10. Product impact-reduction design
11. Separable body design for quick belt change
12. Large 12.1" touch screen panel
13. Automatic smart sensitivity calibration
14. Easy cleaning and maintenance





Typical Product Applications



Dry Beans



Tree Nuts



Soybeans



Peanuts



Coffee



Edamame



Pasta

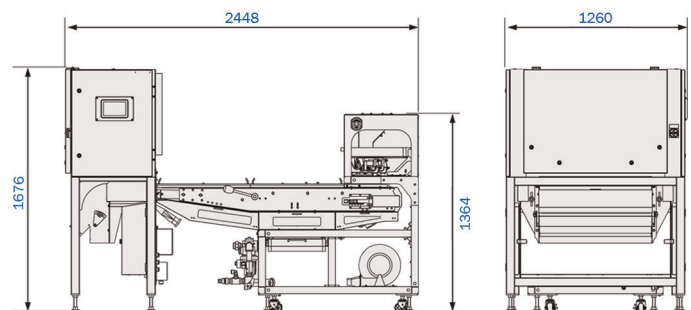
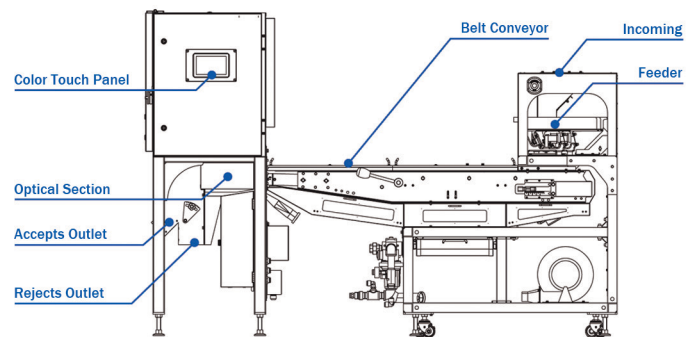


Plastics

Technical Information

Machine	BELTUZA
Typical Applications	Beans, Nuts, Seeds, Snack Food, Plastics, Fragile Products
Capacity*	Up to 25,000 lbs/hr (Soybeans)
Dimensions (mm) W x L x H	1260 x 2448 x 1676 (49.6" x 96.3" x 65.9")
Weight	Approximately 800 KGS (1,750 LBS)
Required Power Supply	Single Phase AC200V-220V, 2.0kW
Required Air for Dust Extraction	10.0m ³ /min. (353 CFM)
Required Air Volume	1,000-1,500 liters/min (35-53 CFM)
Feed System	Removable electromagnetic vibratory feeder
Belt Material	Polyurethane (Compliance with Food Sanitation Act)
Belt Dimensions	650mm x 1,680mm (1,500mm effective length)
Camera Sensor and Resolution	4x Full Color CCD at 0.17mm/pixel, 2x NIR (CSV600BM)
Lighting Type and Hours	6x White LED, 4x NIR LED (CSV600BM) ~20,000 hours
Ejectors	136 valves with 5.0mm pitch
Cleaning Device	Wiper, Sweeper (Sorting area)
Display	12.1" LCD Touch Panel (Satake Smart Sensitivity software)
Optional Items	Product Stabilizer, Blower, Heater, Dust Collector Compressor, Accept Product Deflector Sheet

*Capacity depends on product type and incoming contamination level. Listed lbs/hr is for medium size soybeans.





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www.satake-usa.com/beltuza

If you are interested in a free BELTUZA demonstration using your own product, or if you need more information, contact one of our local test facilities.

NORTH, CENTRAL, SOUTH AMERICA
Satake USA Inc. (Corporate Office)
Houston, Texas USA
Tel: 281.276.3600

WEST COAST USA
Satake USA Inc.
Modesto, California USA
Tel: 209.551.3203

EUROPE, MIDDLE EAST, AFRICA
Satake Europe Limited
Stockport, Cheshire England
Tel: 44.161.406.3800

