

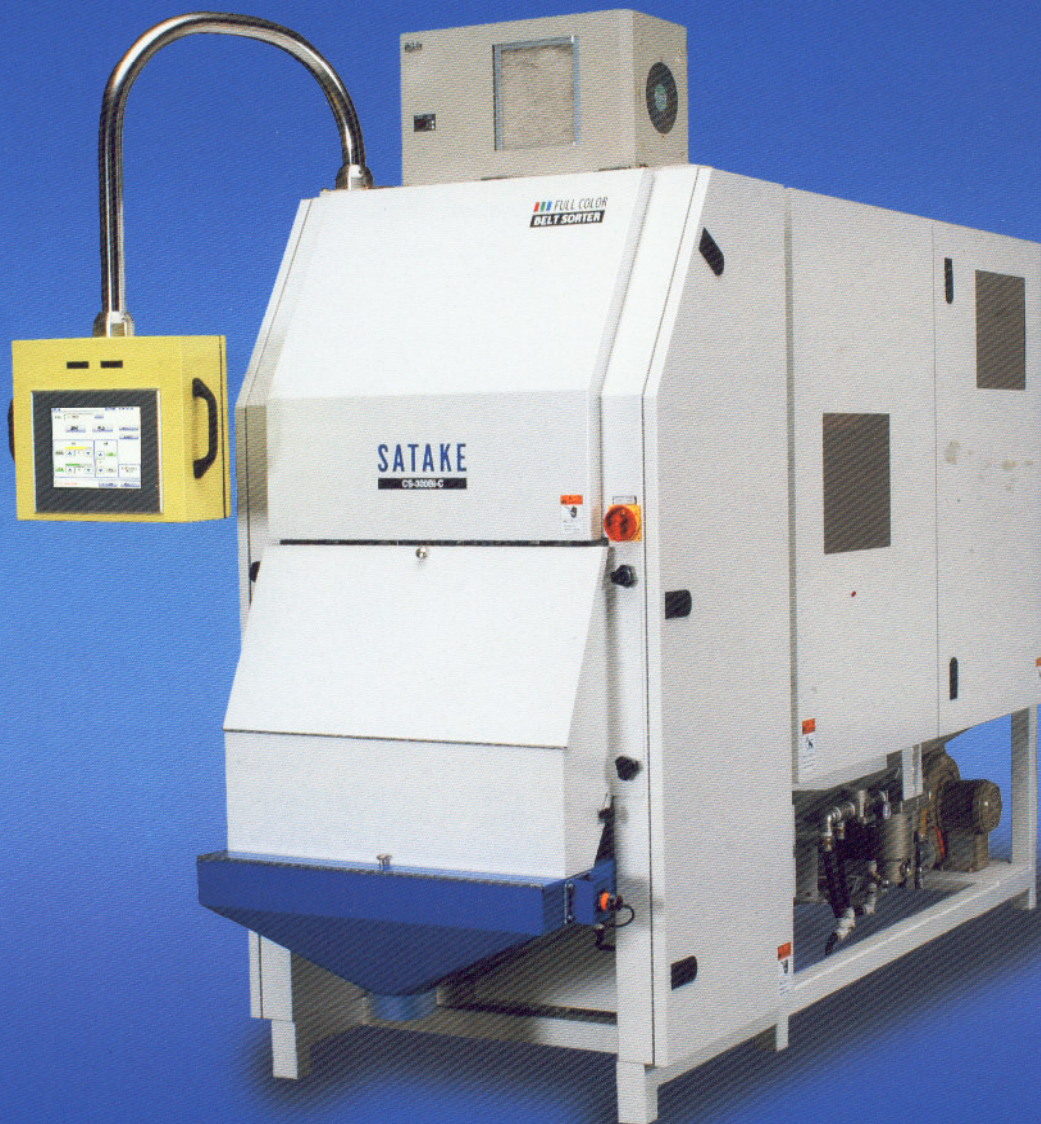
Creating the Future

SATAKE

Sorter with Full Color Camera

FULL COLOR BELT SORTER

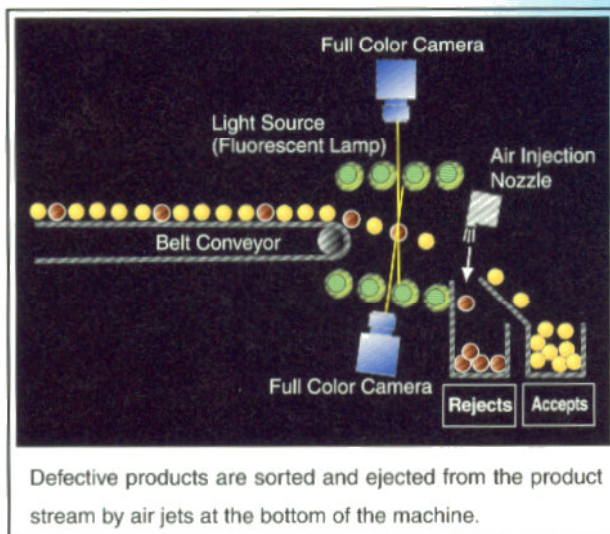
CS-300BI-C



SATAKE CORPORATION

The Satake Full Color Belt Sorter gives excellent sorting performance on many types of food and non-food materials

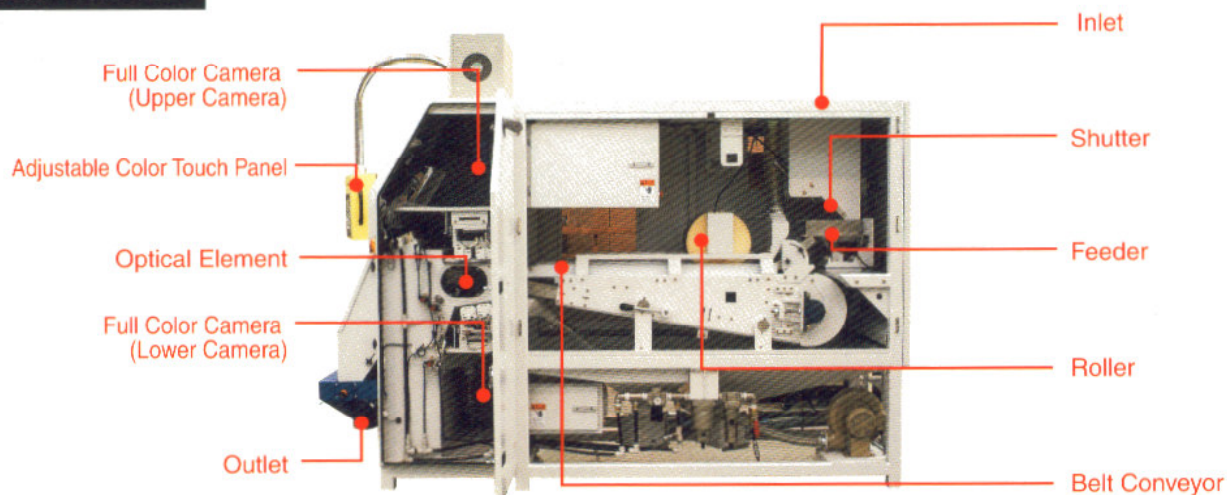
The Satake Full Color Belt Sorter can even detect and reject materials of similar color, like beans and plastic pellets. A Belt is incorporated instead of a chute which enables the sorter to handle round materials with high accuracy.



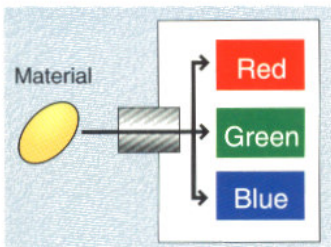
The Sorter can also sort and reject plastic pellets.



Part Names

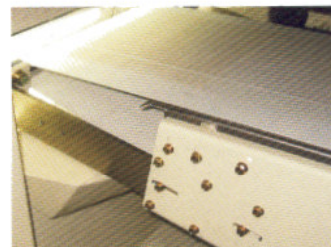
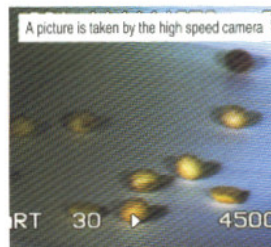


Adoption of Full Color Camera



The full color camera simultaneously uses three wave lengths, which are R(red), G(green), and B(blue). It can thereby even detect and reject material of similar color.

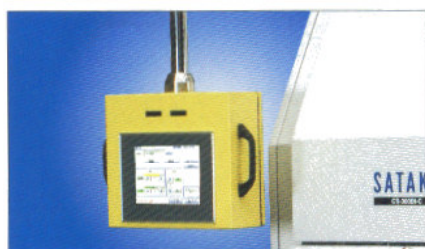
Belt Conveying



The use of the belt enables unstable and fragile materials to be carried with stability.

Easy Operation

Movable Large-sized Color Touch Panel



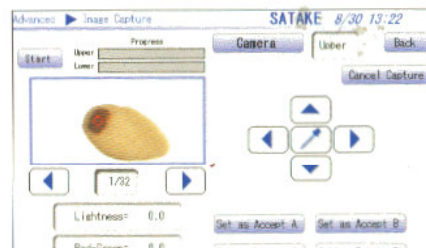
The touch panel is easy to operate due to its adjustable orientation.

Easy Setting



100 settings can be registered. No extra operational adjustments are therefore required after changing the input material.

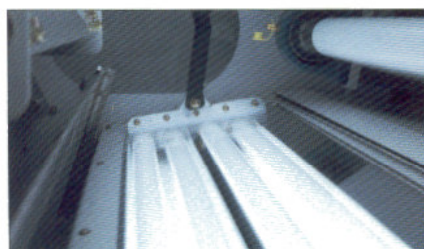
Sensitivity Setting by Image Data



The Sorter's excellent efficiency results from its ability to detect small color differences by comparing images with stored data.

Easy Maintenance

Cleaning



Adhesion of dirt and dust are prevented due to cleaning of the glass surface by means of air and a wiper.

Fluorescent Lamp Replacement



The Fluorescent lamp is easy to change when required.

Belt Replacement



The belt is easy to change without using special tools.

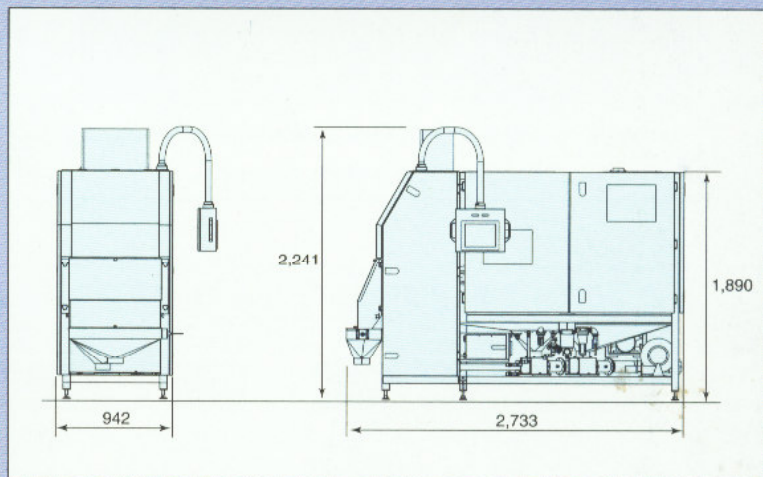
FULL COLOR BELT SORTER CS

FULL COLOR BELT SORTER

Specifications

Model	CS-300BI-C
Raw Material Supply	Electromagnetic Feeder, Belt Conveyor System
Dimension of Belt Conveyor	Length : 1,500mm Width : 300mm
Camera	Full Color CCD×2
Light Source	Fluorescent×8 (Top4+Bottom4)
The Number of Ejector	40
Nozzle Pitch	7.5mm (Nozzle Opening Width : 7mm)
Capacity	Soybeans : 0.3~3t/ h White beans : 0.3~3t/ h Red beans : 0.25~2.5t/ h
Power Supply	3Φ AC 200V
Power Requirement	Normal : 1.2kW Max : 3.8kW
Air Consumption(Nl/min)	500~750
Mass (kg)	700

Dimensions



All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown.

SATAKE CORPORATION is registered with ISO9001 standards for quality management systems and ISO14001 standards for environmental management systems.

SATAKE CORPORATION



ISO9001



ISO14001

Head Office

2-30, Saijo-Nishihonmachi,
Higashi-Hiroshima, 739-8602, Japan
Tel : +81-82-420-8560/8539
Fax : +81-82-420-0865
e-mail: kg-hiroshima@satake-japan.co.jp
URL : www.satake-japan.co.jp

UK Division

P.O.Box 53, Bredbury, Stockport,
Cheshire, SK6 2FG, U.K.
Tel : +44-161-406-3800
Fax : +44-161-406-3801
e-mail : sales@satake.co.uk
URL : www.satake.co.uk

New Delhi Office

4th Floor, Tower-1, HB Twin
Towers, A2, 3, 4-Netaji Subhash
Place, Wazirpur District Centre,
New Delhi, 110034, India
Tel : +91-11-41472626
Fax : +91-11-41472620

Beijing Office

Yu Yang Hotel, Room 920, Xin
Yuan Xi Li Street, Chao Yang
District, Beijing, 100027, P.R.
China
Tel : +86-10-84540146
Fax : +86-10-84540145

Bangkok Office

133 Moo 5, Bangkok Industrial Park
Tivanon, Road, Patumthani 12000
Thailand
Tel : +66-2-501-1223
Fax : +66-2-501-1225

Yangon Office

No.32 Pray Road, Hlaing
Township, Yangon,
Myanmar
Tel : +95-1-525077
Fax : +95-1-512742

SATAKE USA INC.

10905 Cash Road,
Stafford, Texas 77477 U.S.A.
Tel : +1-281-276-3600
Fax : +1-281-494-1375
e-mail : rice@satake-usa.com
URL : www.satake-usa.com

SATAKE AUSTRALIA PTY. LTD.

23-25 Marigold Street, Revesby,
NSW 2212 Australia
Tel : +61-2-9774-1155
Fax : +61-2-9774-1248
e-mail : sataus@ozemail.com.au
URL : www.satake.com.au

SATAKE (THAILAND) CO., LTD.

133 Moo 5, Bangkok Industrial Park
Tivanon Road, Patumthani 12000
Thailand
Tel : +66-2-501-1180
Fax : +66-2-501-1188
URL : www.sataketh.com

SATAKE MANUFACTURING (SUZHOU) CO., LTD.

Jin Feng Road, Suzhou
New District, Suzhou City,
Jiangsu Province P.R.China
Tel : +86-512-6536-6225
Fax : +86-512-6536-5922
URL : www.satake-suzhou.com.cn

Silokonsult AB

Kämpagatan 1
532 36 SKARA
Tfn: 0511-103 65
Fax: 0511-103 66
E-post: info@silokonsult.se