

Optical Sorter

PIKASEN alpha **PLUS**

FMS2000-F(2)



FMS2000-F(2)

SATAKE CORPORATION

Shape Sorting and Sensitivity Creation System

The new feature, automatic sensitivity creation system enables the machine to sort various materials in high accuracy. It's simple material feeding and discharging system makes the machine very competitive in price.



Easy Sort Setting in Different Materials



Scan the accepts image with full color camera.

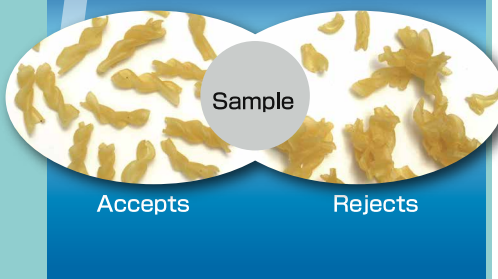


Scan the rejects image.



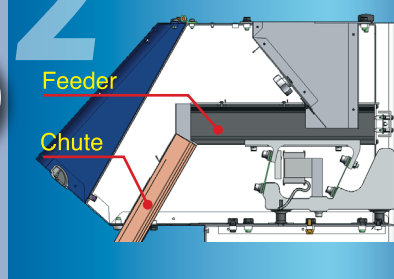
Press the button to create the sensitivity by which the machine distinguishes accepts and rejects.

1 Shape Sorting



Shape Sorting enables the machine to sort the material by shape (such as broken or adhered) which conventional color sorters could not achieve.

2 Stable Supply of Material



Feeder supply system enables fine adjustment of feeding amount.

3 Lightly Operating Touch Panel



Screen can be operated with the same actions as smartphones. Excellent visual screen design provides user-friendly operation.

Specifications

Model	FMS2000-F(2)
Subject Material	*1 Rice, Beans, Seed, Industrial Products (Recycle Plastic)
Capacity(t/h)	*2 0.5 - 2.0
Raw Material Supply	Feeder
Camera	Full Color CCD x 2
Light Source	CCFL x 6
The Number of Ejector	5mm pitch x 48
Chute Width(mm)	240
Control Panel	Full Color Touch Panel
Power Supply	Single Phase AC200~240
Power Requirement(kW)	0.6
Air Consumption(Nl/min)	220(50NI Ejector) /330(100NI Ejector)
Net Weight(kg)	160
Dimensions(mm)	(W) 480 x (H) 1,775 x (D) 1,260

*1: Sorting is unable depending on condition of material. *2: Sorting performance varies depending on variety and contamination of material.

All copyright and trademark rights of this catalog belong to Satake Co., unless otherwise noted. Unauthorized copying, reprinting, etc. are forbidden. 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

Head Office
2-30 Saijo Nishihonmachi,
Higashi-Hiroshima-shi, Hiroshima-ken,
739-8602, Japan
URL : <https://www.satake-group.com>

SATAKE (THAILAND) CO., LTD.
133,134 Moo 5, Bangkadi, Mueang
Pathum Thani, Pathum Thani 12000,
Thailand
URL : www.satake.co.th

SATAKE AUSTRALIA PTY. LTD.
15 Leland Street, Penrith, N.S.W.,
2750, Australia
URL : www.satake.com.au

May, 2023
No. 749-03

SATAKE USA INC.
10900 Cash Road,
Stafford, Texas, 77477, U.S.A.
URL : www.satake-usa.com

SATAKE ASIA CO., LTD.
No. 101, True Digital Park Griffin Building,
14th Floor, Unit No. 1407, Sukhumvit Rd.,
Bangchak, Phra Khanong, Bangkok,
10260, Thailand

SATAKE AMERICA LATINA LTDA.
Rua Xavantes, 155-Pav. 20, Bairro
Atradores, CEP 89203-210, Joinville,
Santa Catarina, Brazil
URL : www.satake.com.br

PT. SATAKE GOBEL INDONESIA
Gedung Bumi Mandiri Tower I Lt.6
(601B), Jl. Basuki Rachmat 129-137
Surabaya, 60271 Indonesia
URL : <https://satake-group.com>

SATAKE EUROPE LTD.
Horsfield Way, Bredbury Industrial Park,
Bredbury, Stockport, Cheshire, SK6 2SU,
U.K.
URL : www.satake-europe.com

SATAKE VIETNAM CO., LTD.
Suite 101, No. 555 Tran Hung Dao
Street, Cau Kho Ward, District 1,
HCMC, Vietnam
URL : <https://satakevietnam.com>

SATAKE INDIA ENGINEERING PVT. LTD.
4th Floor, Tower-1, HB Twin Towers, A2,
3, 4, Netaji Subhash Place, Wazirpur
District Centre, New Delhi, 110034, India
URL : www.satakeindia.com

SATAKE MANUFACTURING (SUZHOU) CO., LTD.
229 Jin Feng Road, Suzhou New
District, Suzhou City, Jiangsu Province,
215129, China
URL : www.satake.cn

ISO 9001 Certification
(Quality Management Systems)

ISO 14001 Certification
(Environmental Management Systems)

SATAKE CORPORATION has obtained ISO9001 and ISO14001 certification. These international standards for management systems ensure Satake will continue to provide high quality products and services.