

Optical Sorter

PIKASEN *alpha*

FMS2000



FMS2000

Highly Cost-effective, Excellent User-friendly Operation

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.



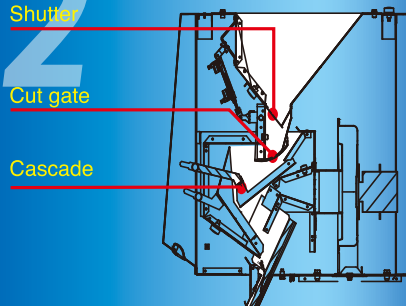
Press the button to create the sensitivity by which the machine distinguishes accepts and rejects.

1 Lightly Operating Touch Panel



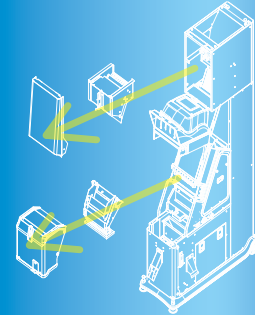
Screen can be operated with the same actions as smartphones. Excellent visual screen design provides user-friendly operation.

2 Stable Supply of Material

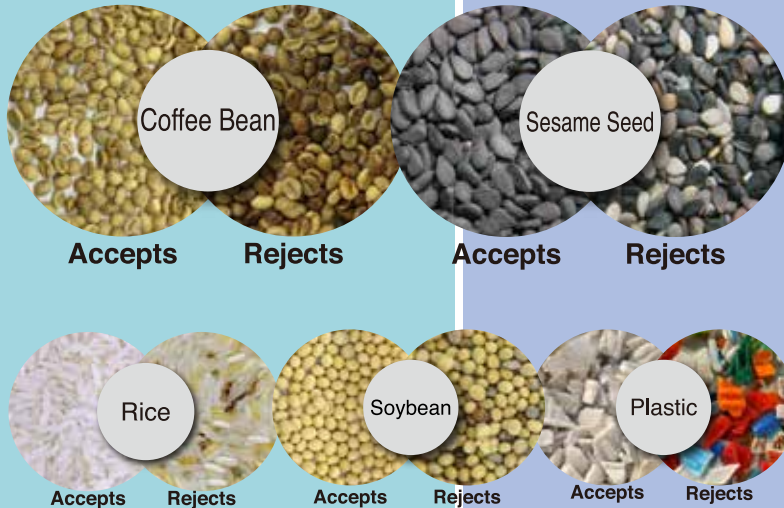


New type supply system (cut gate + cascade) provide various materials to chute smoothly with stability.

3 Easy Maintenance



Simple access to the feeding and sorting sections for easy cleaning and maintenance.



Specifications

Model	FMS2000
Subject Material	*1 Rice, Beans, Seed, Industrial Products (Recycle Plastic)
Capacity (t/h)	*2 0.5 - 2.0
Raw Material Supply	Cut gate + Cascade System
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, 220, 230, 240
Power Requirement (kW)	0.5
Air Consumption (NI/min)	220
Net Weight (kg)	160
Dimensions (mm)	(W) 480 x (H) 2,060 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 Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown.

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