

Satake's all new full color optical sorter will provide you the best solution in color soring.

1) New Full Color Sorter

Reliable Japanese designed ejectors and electronics ensure easy and stable operation. The screen can be operated with the same actions as smartphones. Excellent visual screen design provides user-friendly operation.

2) Stable Performance

The machine incorporates advanced software to evaluate the color profile of target defects and automatically creates the optimum sensitivity settings.

LED lighting is utilized for optimum performance and long lifetime to reduce the machine's running cost.

Precise sorting is achieved with a one, two or three stage sorting system. Rejects from the primary-sort can be sorted once or twice more to concentrate the reject.

3) Full Color Camera

The machine is equipped with Japan's latest full color cameras which recognize the target just as the human eye does. Even slight color differences such as light yellow grain can be detected.

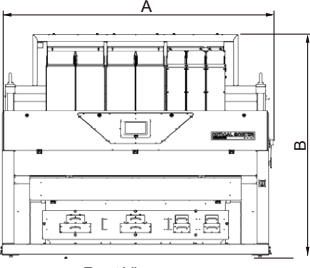
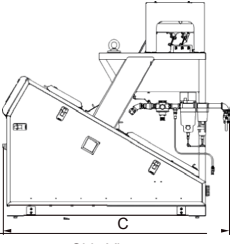
Specifications		
Model		EZER
		351AIS(2)-T
Input Capacity	Short-grain rice	0.8~6.4t/h
	Long-grain rice	0.8~4.3t/h
Chute Quantity	Primary sorting	2pcs
	Secondary sorting	1pc
	Tertiary sorting	-
Compressor (kW)		15
Power Supply (V)		Single phase 200 to 240
Net Weight (kg)		812

Model		EZER
		701DIS(2)-T
Input Capacity	Short-grain rice	1.2~9.9t/h
	Long-grain rice	1.2~6.6t/h
Chute Quantity	Primary sorting	4pcs
	Secondary sorting	2pc
	Tertiary sorting	1pc
Compressor (kW)		15
Power Supply (V)		Single phase 200 to 240
Net Weight (kg)		812

Model		EZER
		951DIS(2)-1
Input Capacity	Short-grain rice	2.3~19.2t/h
	Long-grain rice	2.3~12.8t/h
Chute Quantity	Primary sorting	6pcs
	Secondary sorting	2pc
	Tertiary sorting	1pc
Compressor (kW)		22
Power Supply (V)		Single phase 200 to 240
Net Weight (kg)		1500

* Nominal capacities based on 3-5% contamination. Sorting performance varies depending on variety, condition of material and initial contaminations.

Dimensions(mm)			
Model	EZER		
	351AIS(2)-T	701DIS(2)-T	951DIS(2)-T
A	1426	2122	2829
B	1719	1719	1719
C	1628	1628	1628

< Front View >

< Side View >

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No. 764-03 - SEU

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.

Creating the Future

SATAKE

Full Color Sorting

OPTICAL SORTER

EZER 351 / 701 / 951



EZER951DIS-T

SATAKE CORPORATION