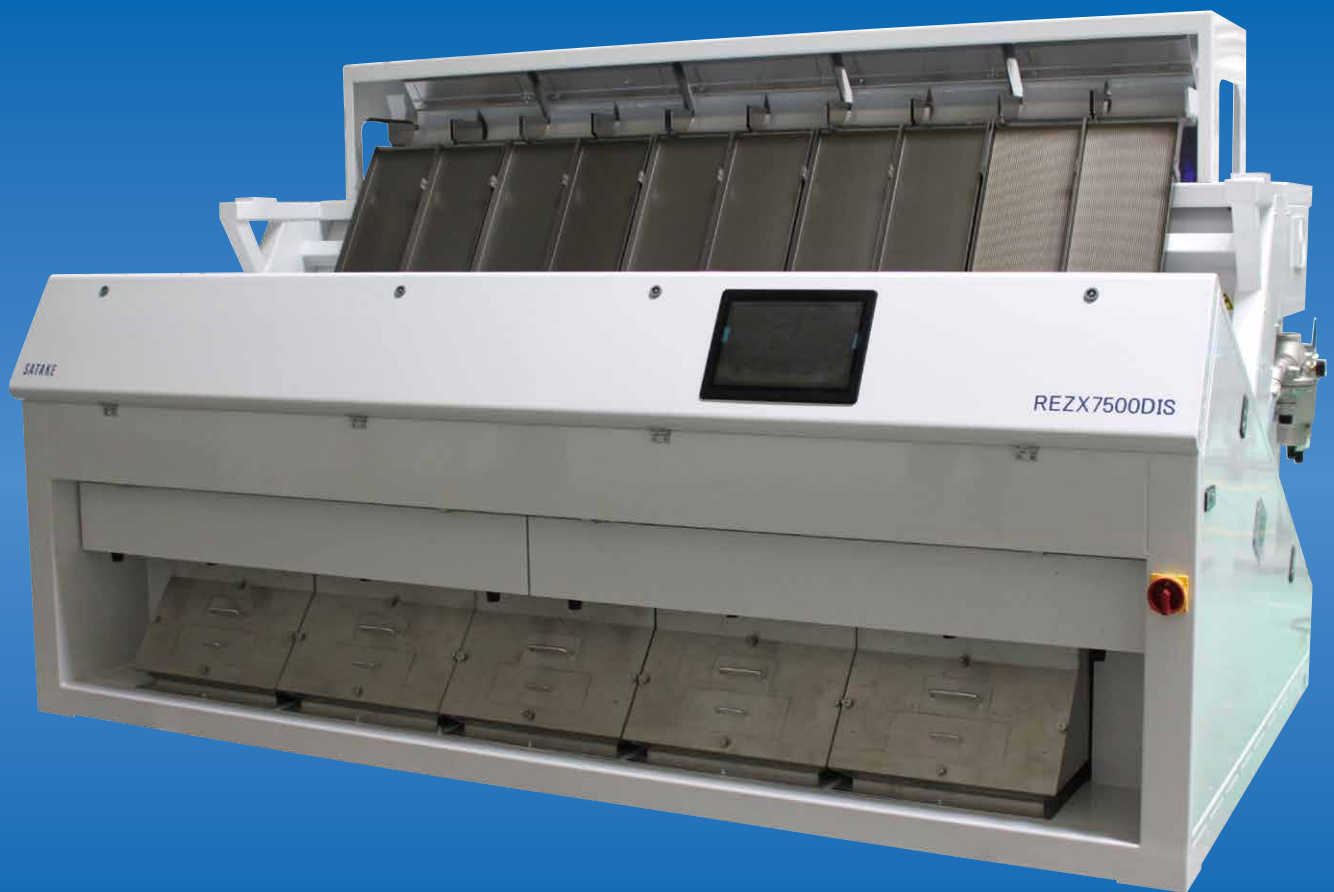


Full Color Sorting

OPTICAL SORTER

REZX4500•7500DIS / AIS / BI



REZX7500DIS

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

1) Full Color Camera

The machine is equipped with Japan's latest full color camera which recognizes the target just like the human eyes do. Even slight color differences such as light yellow grain can be detected.

2) Automatic defect profiling

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

3) LED Lighting

LED lighting is applied for optical section to maintain good performance and also long lifetime will reduce machine's running cost.

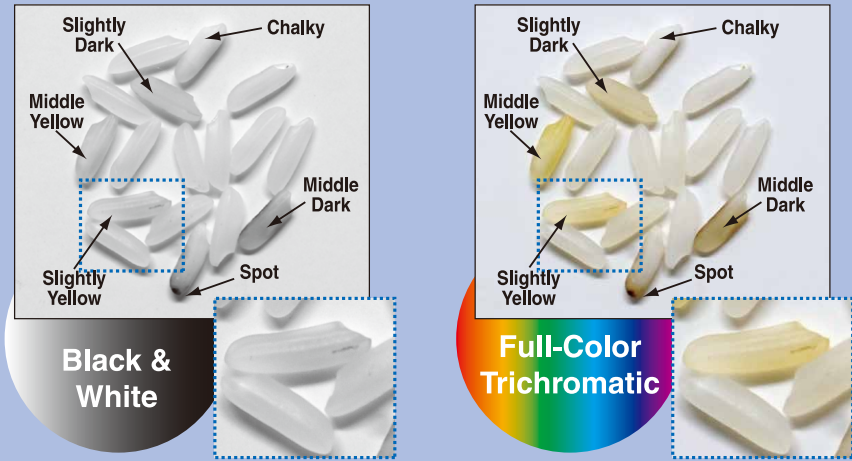
4) New Ejector Pitch for Precise Sorting

Advance ejector valve pitch 5mm can provide more precise sorting, and it is effective to reduce percentage of good grain in final rejected.

5) Three Stage Sorting System*

Precise sorting is achieved with three stage sorting system. Rejects from primary-sort will be sorted twice to minimize product loss. * DIS model only

Comparison of Sensing



Advanced Color Touch Screen



Lightly Operating Touch Panel

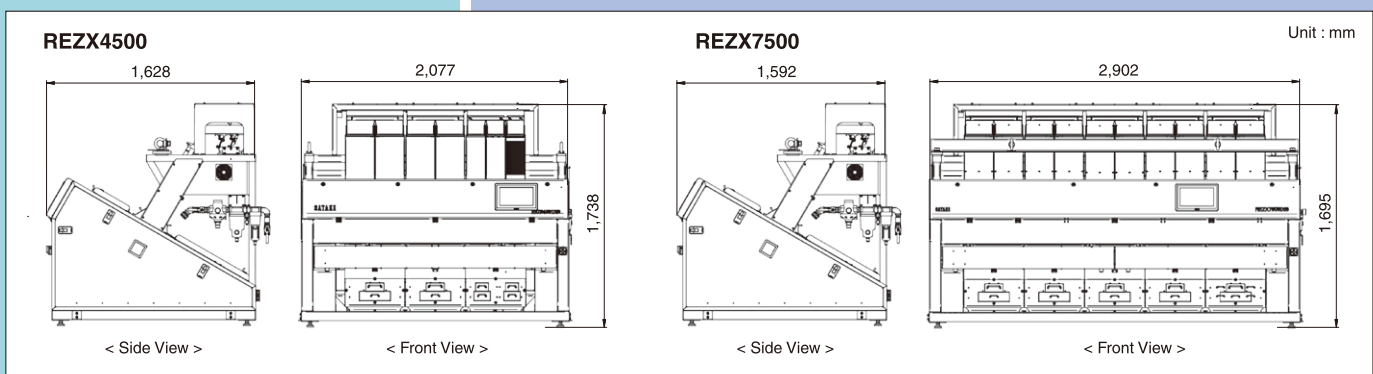
LED Lighting



Long Lifetime, Good Performance

Dimensions(mm) & Specifications

Model	REZX4500			REZX7500		
	DIS	AIS	BI	DIS	AIS	BI
Chute Width & Nos.	224mm x 4pcs.	224mm x 4pcs.	224mm x 6pcs.	224mm x 6pcs.	224mm x 6pcs.	224mm x 10pcs.
	146mm x 2pcs.	225mm x 2pcs.	-	224mm x 3pcs.(6:3:1)	225mm x 4pcs.	-
	141mm x 1pc.	-	-	141mm x 1pc.(6:2:2)	-	-
Capacity (t/h)	Short-grain rice	1.5 - 12.8	1.5 - 12.8	2.3 - 19.2	2.3 - 22.4	3.4 - 32
	Long-grain rice	1.5 - 8.5	1.5 - 8.5	2.3 - 12.8	2.3 - 15	3.4 - 21.4
	Wheat / Barley	1.5 - 8.5	1.5 - 8.5	2.3 - 12.8	2.3 - 15	3.4 - 21.4
Ejector Pitch (mm)	5					
Air Compressor (kW)	15-22			22-30		
Power Supply (V)	Single Phase 200 - 240					



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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.