

Full Color Sorting

OPTICAL SORTER

REZS4500(1)•6540DIS / AIS / BI



REZS6540DIS

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.

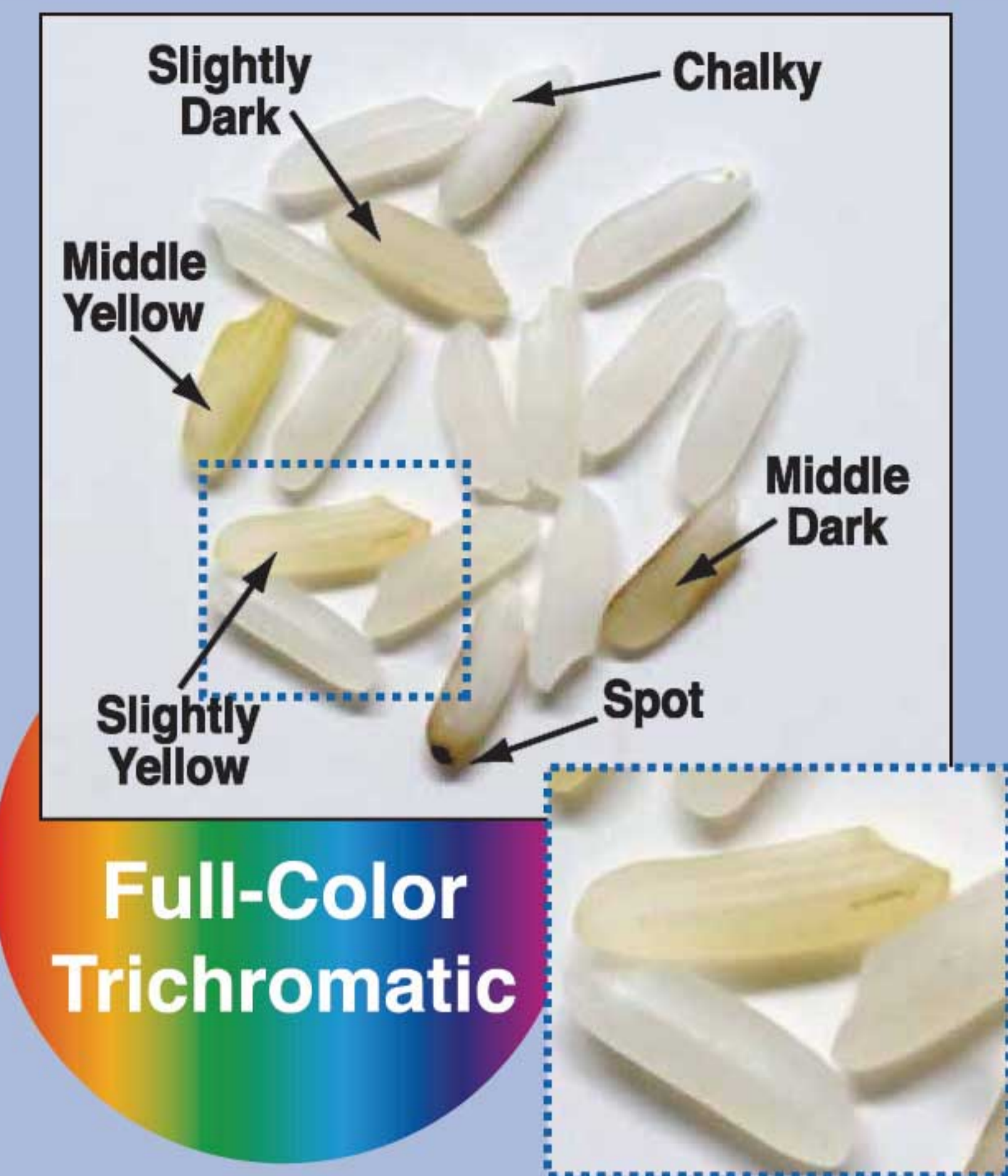
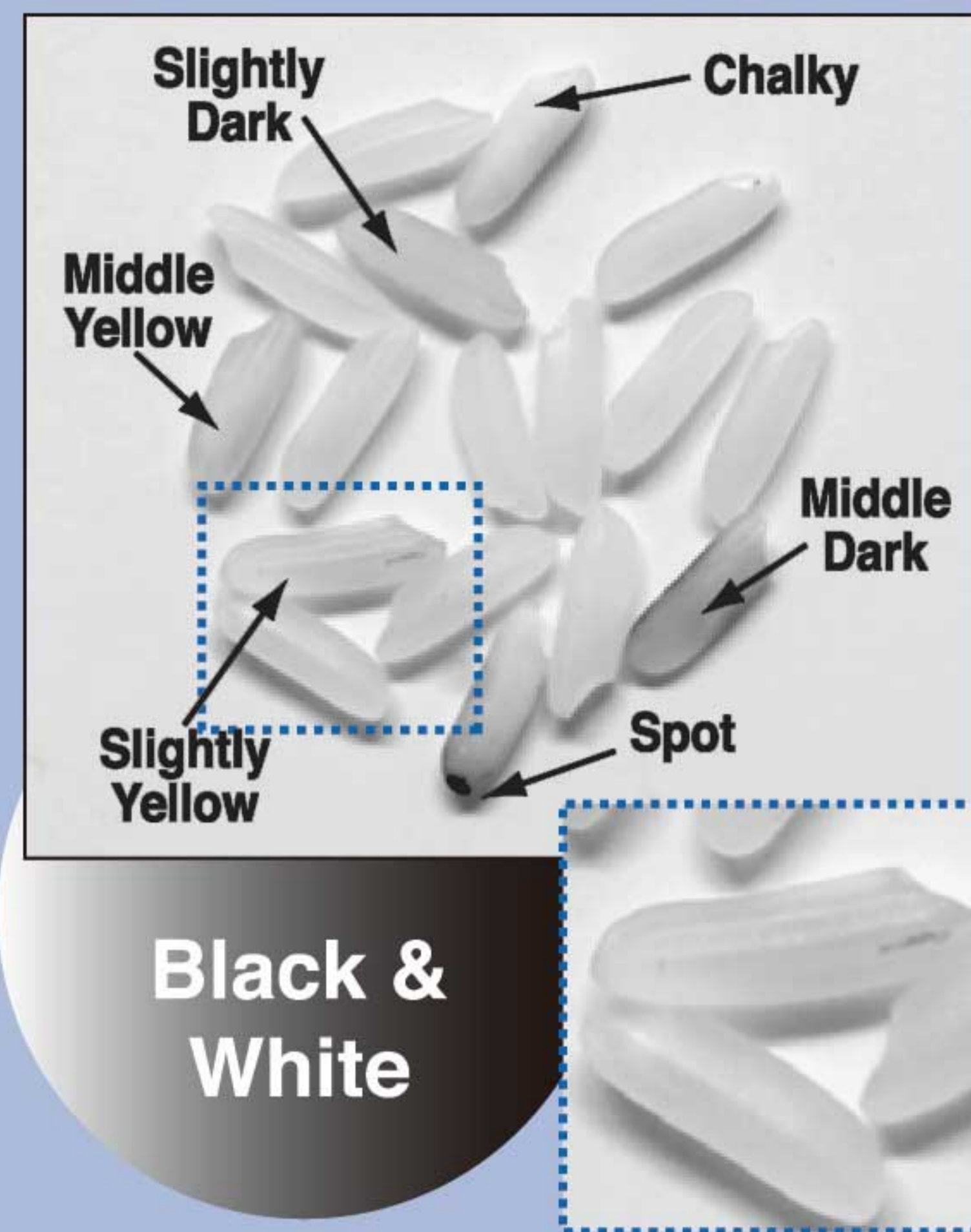
4) New Ejector Pitch for Precise Sorting

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.

Comparison of Sensing



Advanced Color Touch Screen



Easy to use flick scroll

LED Lighting

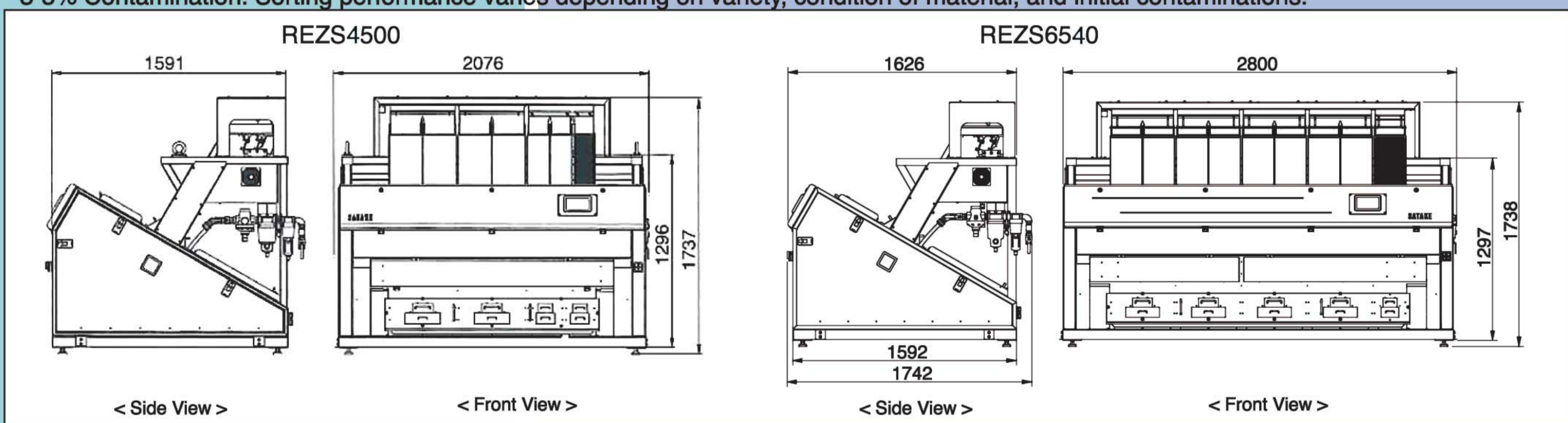


Long Lifetime, Good Performance

Dimensions(mm) & Specifications

Model	REZS4500	REZS6540
	DIS	DIS
Chute Width & Nos.	224mm x 4pcs 146mm x 2pcs 112mm x 2pcs	224mm x 6pcs 224mm x 2pcs 112mm x 2pcs
Output Capacity(Long grain white rice)*	5 - 7 t/h	7.5-10.5t/h
Ejector Pitch	Primary / Secondary 5mm, Tertiary 4mm	Primary / Secondary 5mm, Tertiary 4mm
Air Compressor	15-22kW	22-30kW
Power Supply	Single Phase 200 - 240V	Single Phase 200 - 240V

* 3-5% Contamination. Sorting performance varies depending on variety, condition of material, and initial contaminations.



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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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.