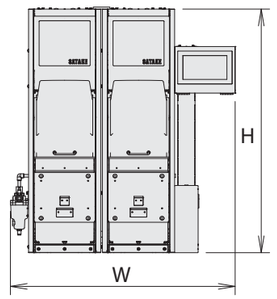
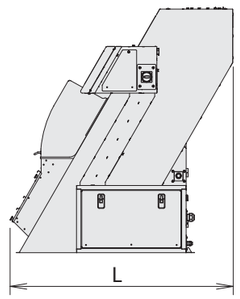
SLASH VQS Modular Series



Specifications / Dimensions

Model Number	VQS1	VQS2	VQS3
Chutes	1 x 240mm	2 x 240mm	3 x 240mm
Air Consumption	240 NL/min	480 NL/min	720 NL/min
Compressor Required	5.5 ~ 11.0 kW	6.0 ~ 12.0 kW	7.5 ~ 15.0 kW
Power Supply	Single Phase, AC 200 to 240 V		
Power Required	1.0 kW	2.0 kW	3.0 kW
Dust Extraction Required	4 m3	8 m3	12 m3
Net Weight	230 kg	410 kg	590 kg
Dimensions (mm)	W 900 x L 1330 x H 1450	W 1340 x L 1330 x H 1450	W 1780 x L 1330 x H 1450





Product appearance and specifications are subject to change without notice. Performance data and capacities are for reference only and may vary depending on the materials and environment. Names, logos, and other marks herein are trademarks or registered trademarks of Satake or their respective owners Unauthorised reproduction of the contents is strictly prohibited. For safe use, always read the instruction manual supplied with the machine and carry out inspection and maintenance.

Founded in 1896, Satake is one of the world's leading manufacturers of milling, grain and pulse processing and optical sorting technology. With production, sales and service locations across the globe Satake deliver a tailored service for each customer's needs, from spare parts to turnkey projects.

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ISO 9001 Certification (Quality Management Systems)
ISO 14001 Certification (Environmental Management Systems)
SATAKE CORPORATION (head office) has obtained ISO9001 and ISO14001 certification. These international standards for management systems ensure Satake will continue to provide high quality products and services.

No. 7042-07 SEU October 2026

Creating the Future
SATAKE

Full Colour RGB, Multi-Infrared plus Shape Sorting

SLASH®

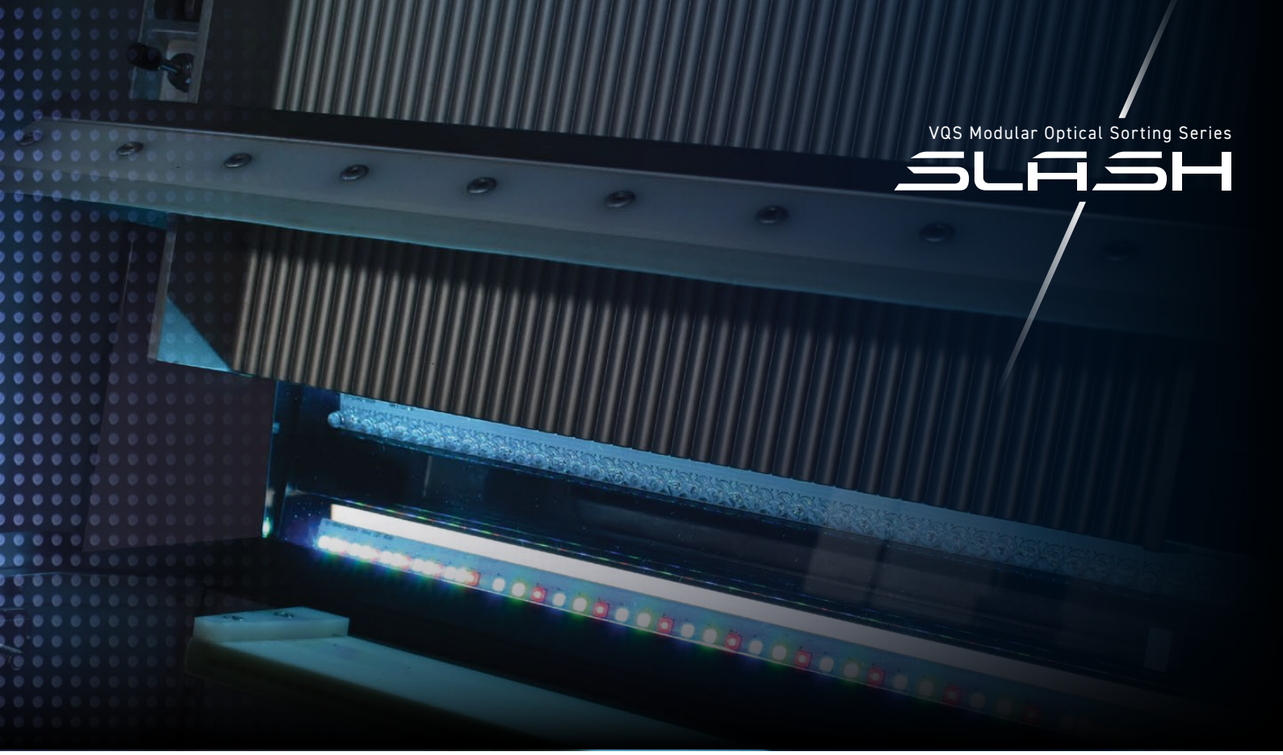
VQS Modular Series



Unrivalled accuracy, consistency and reliability

The SLASH VQS series showcases Satake's latest technological innovations and customer centred design. Delivering precision sorting with maximised efficiency and minimised loss of product, maintaining Satake's unwavering commitment to quality and durability.





SATAKE SMART SENSITIVITY 3S SYSTEM

Satake Intelligent Software

Developed by Satake, the 3S, AI driven software uses complex algorithms to automatically generate the sort parameters, allowing operators to easily achieve optimal results.

Advanced Results - Minimal Training

Automatic settings creation, intuitive interface and simple icons and images ensure easy operation. Simply drop accept and reject product into the sorter and the 3S software will create the sort settings. The preview function displays an easy to understand visual of the settings.

Mixed Wavelength Technology

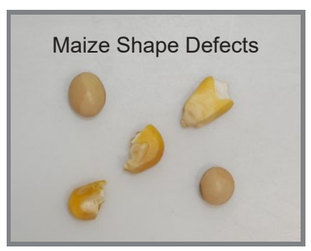
The latest advancement in defect detection, Satake's 3S software uniquely combines signal data from the NIR, SWIR and RGB cameras to detect organic and inorganic defects of similar appearance to the accept product.

Multiple Defect Ejection Timings

The system enables precision targeting and removal of defects of different densities, efficiently minimising product loss.

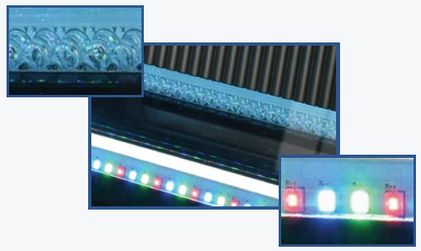
Shape Sorting Technology

Utilising advanced algorithms the software maps the accept product and creates the shape parameters to detect defects and contaminants.

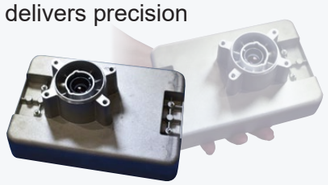


Optimising Advanced Hardware

Advanced 4-colour LED system with visible light source RGB and Infrared LEDs enhance raw material detection utilising Satake's patented image processing technology.



Equipped with Japanese high definition Full Colour, NIR and SWIR cameras as standard, Slash VQS consistently delivers precision results on the most complex of sorts.



Innovative design

- Modular system designed for flexibility and expansion
- Multiple modules controlled through one touch screen
- Full or split chute options to give resort flexibility
- Detachable parts and retractable optics for easy cleaning



Connectivity and Support



Optional remote access via secure internet connection allowing the flexibility to monitor performance and provide diagnostic support.