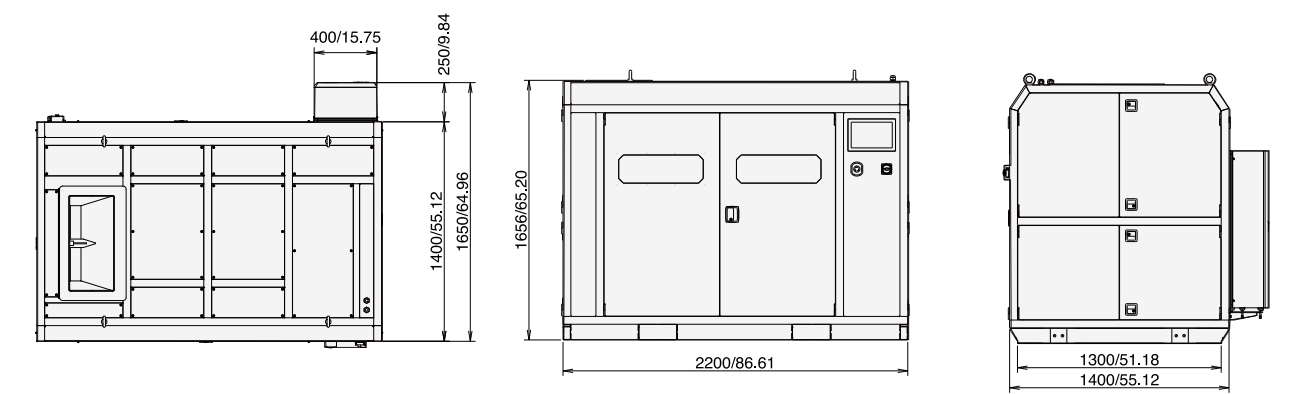


Specifications

Model	PCS600BWT
Dimensions (mm)	W : 2,200 D : 1,650 H : 1,656
Machine weight (kg)	1,100
Power Source (V)	Single phase AC 200 ~ 240 V 50Hz/60Hz
Required power (kW)	2.3 (max)
Air Volume (NL/min)	500 ~ 750 (compressor 5 ~ 7.5 kW)
Main applications	Transparent and opaque plastic pellets ※1
Capacity(t/h)	0.1 ~ 3.0 ※2
Conveyor Belt	Surface material: Polyurethane Effective width : approx. 600 mm
Camera	4K camera Resolution approximately 0.03mm
Ejector	Piezo type
Light Source	High-Performance LEDs
Static electricity removal	Industrial Ionizing System
Operating environment	Temperature:0 ~ 40°C
	Humidity: 85% or less (non condensing)
	Indoor, Altitude: less than 1000 m

※1 A sorting test is required in advance. Consult your dealer or us.
※2 The processing capacity varies depending on the sorting conditions and sorting materials.

Dimensions (mm/in)



Read the instruction manual carefully, perform thorough inspection and maintenance, and use the product correctly and safely. Product appearance and specifications are subject to change without notice. Performance data and capacities are for reference purposes only and may vary depending on the materials and environment. Names, logos, and other such marks are trademarks or registered trademarks of Satake or its affiliates. Unauthorized reproduction is strictly prohibited.

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ISO 9001 Certification (Quality 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.
ISO 14001 Certification (Environmental Management Systems)	

SATAKE

The Next Generation of Precision and Performance

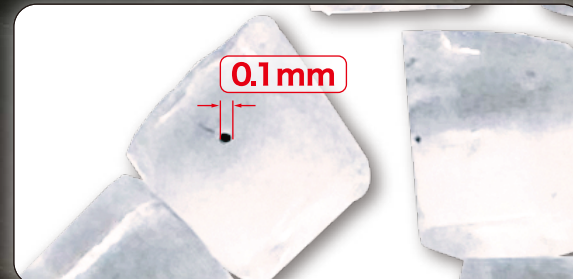
PELLET SORTER II

PELLET SORTER II
PCS600BWT

DESIGNED WITH ONE GOAL IN MIND: UNCOMPROMISING PURITY IN EVERY SINGLE PELLET

Ultra-High Resolution Detection

Ultra-high resolution detection: Sees what others miss – black specks, off-color pellets, cross-contamination and more. Advanced algorithms with unique illumination system delivering exceptional accuracy and improved efficiency.



Speck Damage (0.1mm)



Other defective samples



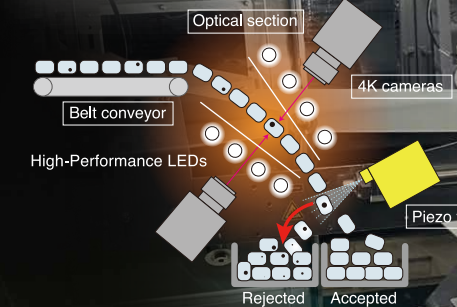
Speck Damage and others

Discolorations

Kneadings

Burn

Sorting mechanism



Efficient Lighting

High performance, long life LED's for consistent precision lighting

Camera Technology

Cameras equipped with narrower focus range enables more precise sorting



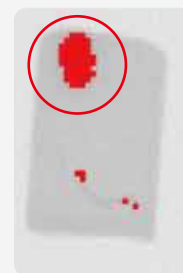
PELLET SORTER II

Transparent and Opaque pellet sorting within a single



With a simple change in the settings, the pellet sorter can switch between transparent and opaque product sorting.

Display defect recognition area in red



Transparent

Opaque

Achieving ease of use through advanced equipment design



High Efficiency Ejectors

- Satake's improved high speed ejector valves maximize efficiency and minimize product loss

Improved Sanitary Design

- Stainless Steel body
- Removable sections allow for easy cleaning to reduce the risk of contamination



High Capacity and Minimal Waste

- High capacity without compromising performance
- Consistently accurate sorting from as low as 0.1tph up to 3tph
- Multi-ionizers fitted as standard
- Efficient, low maintenance single belt system

