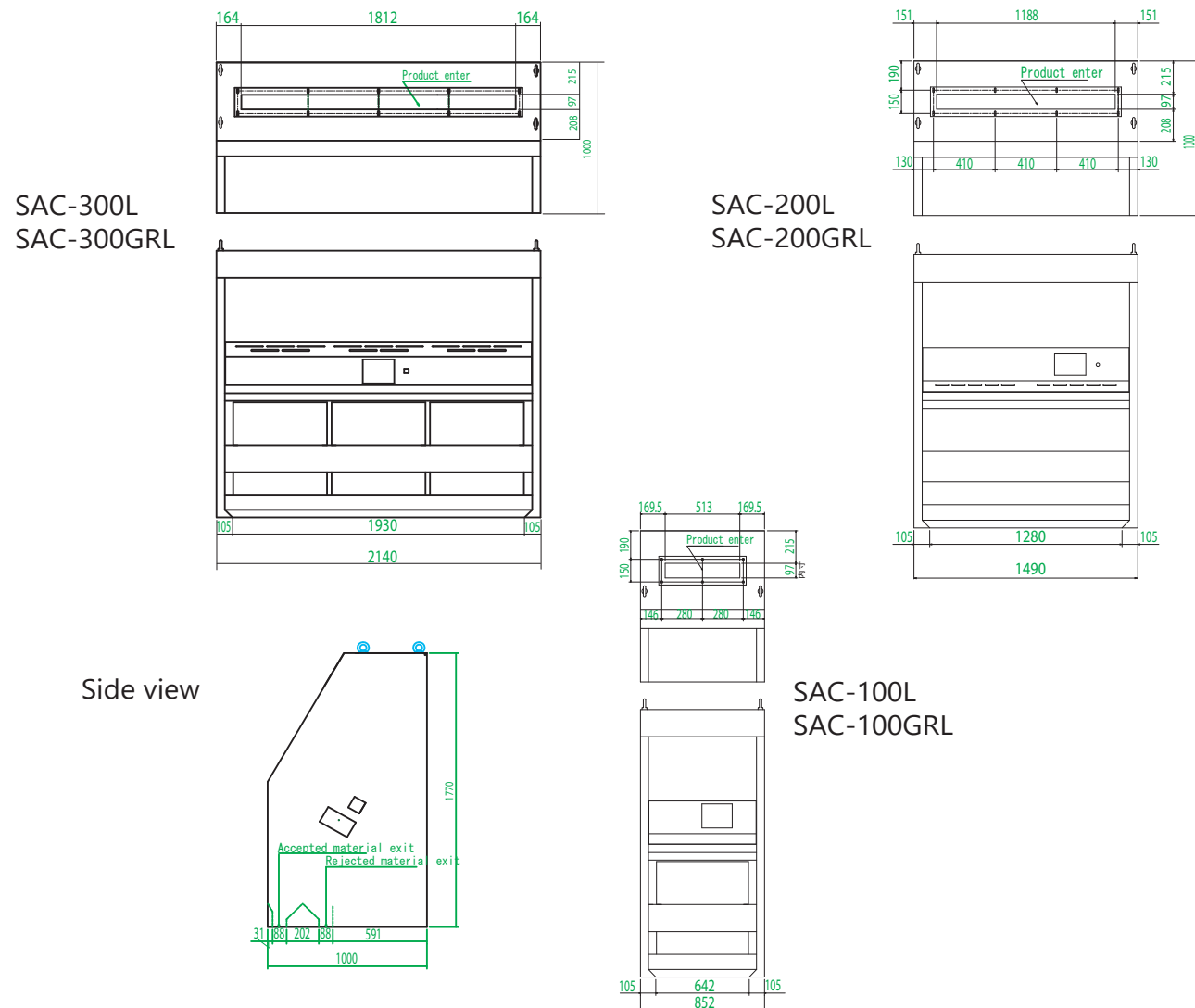


Outline drawings



[Specification]

Model	SAC-100L	SAC-100GRL	SAC-200L	SAC-200GRL	SAC-300L	SAC-300GRL
Channel	1 0 0ch (Secondarily sort setting is option)		2 0 0ch (Secondarily sort setting is option)		3 0 0ch (Secondarily sort setting is option)	
Main power	200V 10A	200V 12A	200V 20A	200V 25A	200V 25A	200V 30A
Dimensions	(W) 852mm x (D) 1000mm x (H) 1770mm		(W) 1490mm x (D) 1000mm x (H) 1770mm		(W) 2140mm x (D) 1000mm x (H) 1770mm	
Weight	380kg.	400kg.	650kg.	680kg.	1000kg	1050kg
Maximum throughput	8t/h		16t/h		24t/h	
Compressor capacity	2. 2kw ~ 7. 5kw		5. 5kw ~ 15kw		7. 5kw ~ 22kw	
Dust cleaner capacity	0. 4kw ~ 0. 75kw		0. 75kw ~ 1. 5kw		1. 5kw ~ 3. 7kw	
Main use	White rice, Wheat, Buckwheat, Sesame etc.					

- ※ Air compressor, air drier and dust cleaner are optional parts.
- ※ Air compressor capacity and dust cleaner capacity will change depends on materials.
- ※ Process capacity changes with the condition of materials and sorting.
- ※ Improvement may be made and specifications may change without notice.

Quality Control Sorting Machine

SUPER ALL COLOR SORTING MACHINE

SAC-100L · SAC-100GRL / SAC-200L · SAC-200GRL

SAC-300L · SAC-300GRL



MODEL SAC-300L

**Active Marketing Co., Ltd.**

3-9-15 Minami-cho, Chuo-ku, Chiba-city, Chiba Japan

TEL. 043-300-7831 FAX. 043-266-1462

<http://www.activecorp.co.jp>

Compilation of Active Group with wealth of skills

Poin **1**

Product accuracy and yield increased

New type chute / New type ejector / New type sensor

Poin **2**

Many functions loading

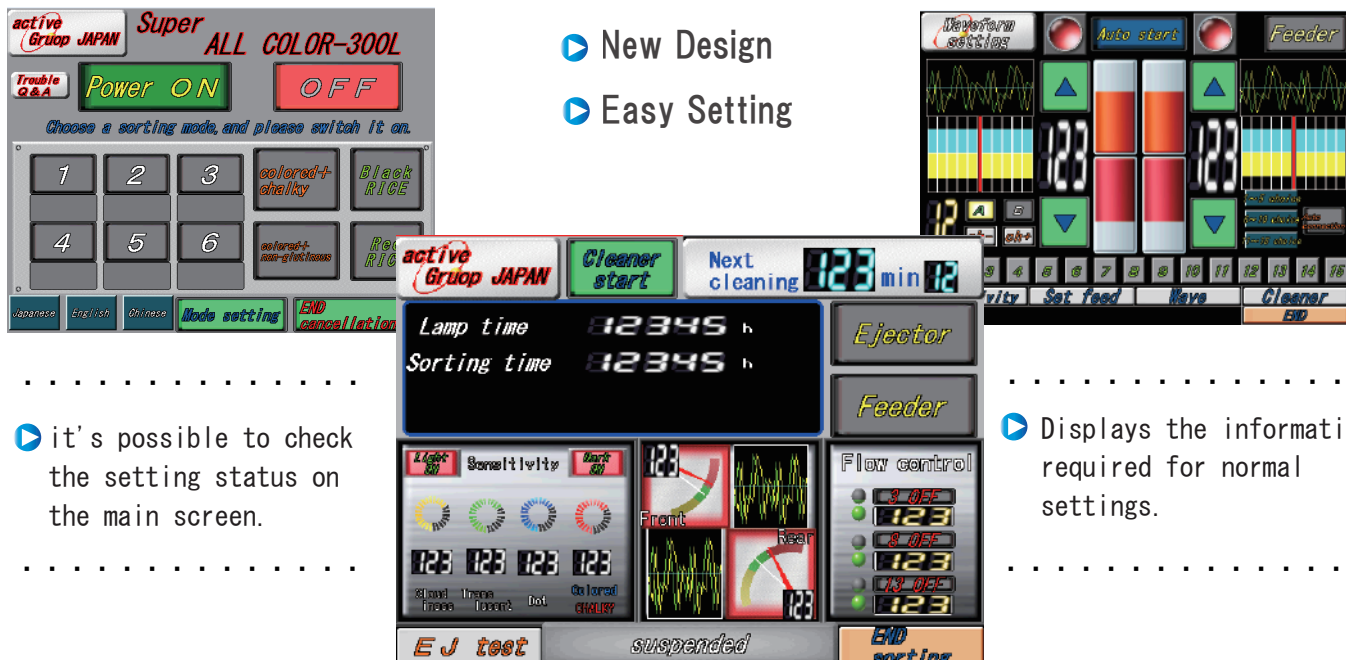
Gradually start function / Auto wave adjustment / Feeder sensor / Auto-reject function / AIS function / Magnet for metal removal / 10 mode memory function

Poin **3**

Environmentally Conscious Design

LED display
Stainless steel construction (parts contact with grain)

Touch Screen



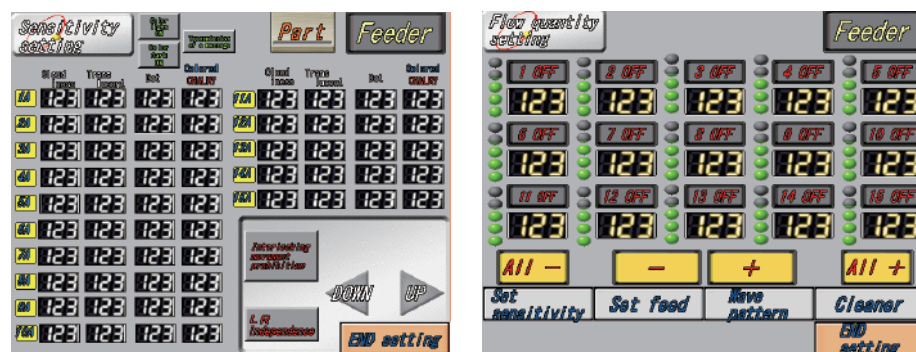
▶ New Design

▶ Easy Setting

▶ it's possible to check the setting status on the main screen.

▶ Displays the information required for normal settings.

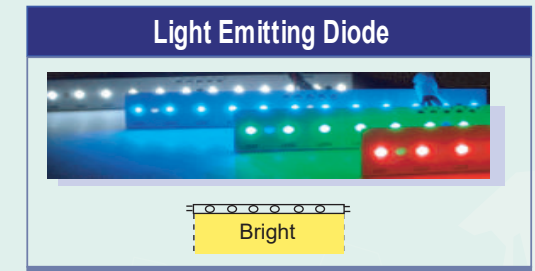
▶ If the sensitivity, waveform or flow rate settings are set too high, the meter and numeric color will alert you.



Energy saving LED display

- ▶ Stable at low temperatures
- ▶ Semipermanent Reduced running costs
- ▶ Environmentally friendly

Multi color LED display makes it possible to sort a wider range of grains



New type Chute

The length of rice is 5mm on an average, therefore sometimes rice flew sideways at 9mm chute. Now new model 4.5mm chute, rice flows only lengthways. It aligns each grain and flows faster more than before.



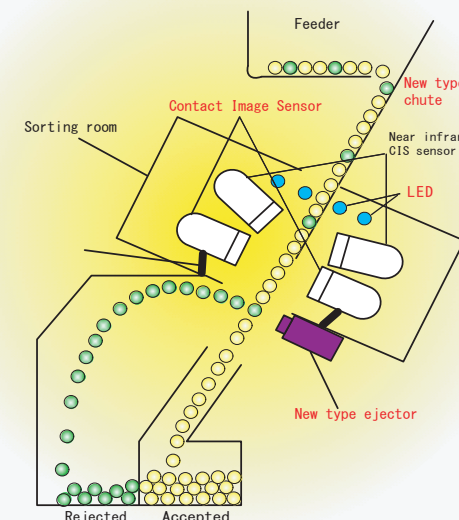
Previous type



New type

Contact Image Sensor

【Structure of Sorting Machine】



The CMOS camera technology accumulated with the digital camera was applied, and low electric power and high speed improvement were realized.

Super compact size CIS(Contact Image Sensor) loading!

It contributes to the monitor performance, saving space and multichannel.

By the good-light design by original technology, the grain surface is uniformly illuminated on real time.

The difference between our new sensor and CCD line sensor is read the information as Animation processing and processed the digital signal by high speed, however CCD camera is read as photograph which is high-speed top sending. Therefore our new sensor can correspond flow widely which doesn't have to set the flow by sensor.

Color grain sorting will sort out the small black spot without overlooking. Also at chalky sorting, Preeminent sorting capability and performance can be demonstrated without dropping the amount of flow. It is possible to correspond the sorting material which mixing rate is about 50% at throughput 30kg/h per 1 ch.

Sorting Sample

Sorting of White rice



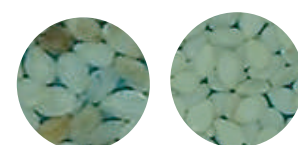
Accepted Rejected Chalky

Sorting of Brown rice



Accepted Rejected

Sorting of Sesame



Accepted Rejected

Foreign Substance



Glasses, stones, etc.