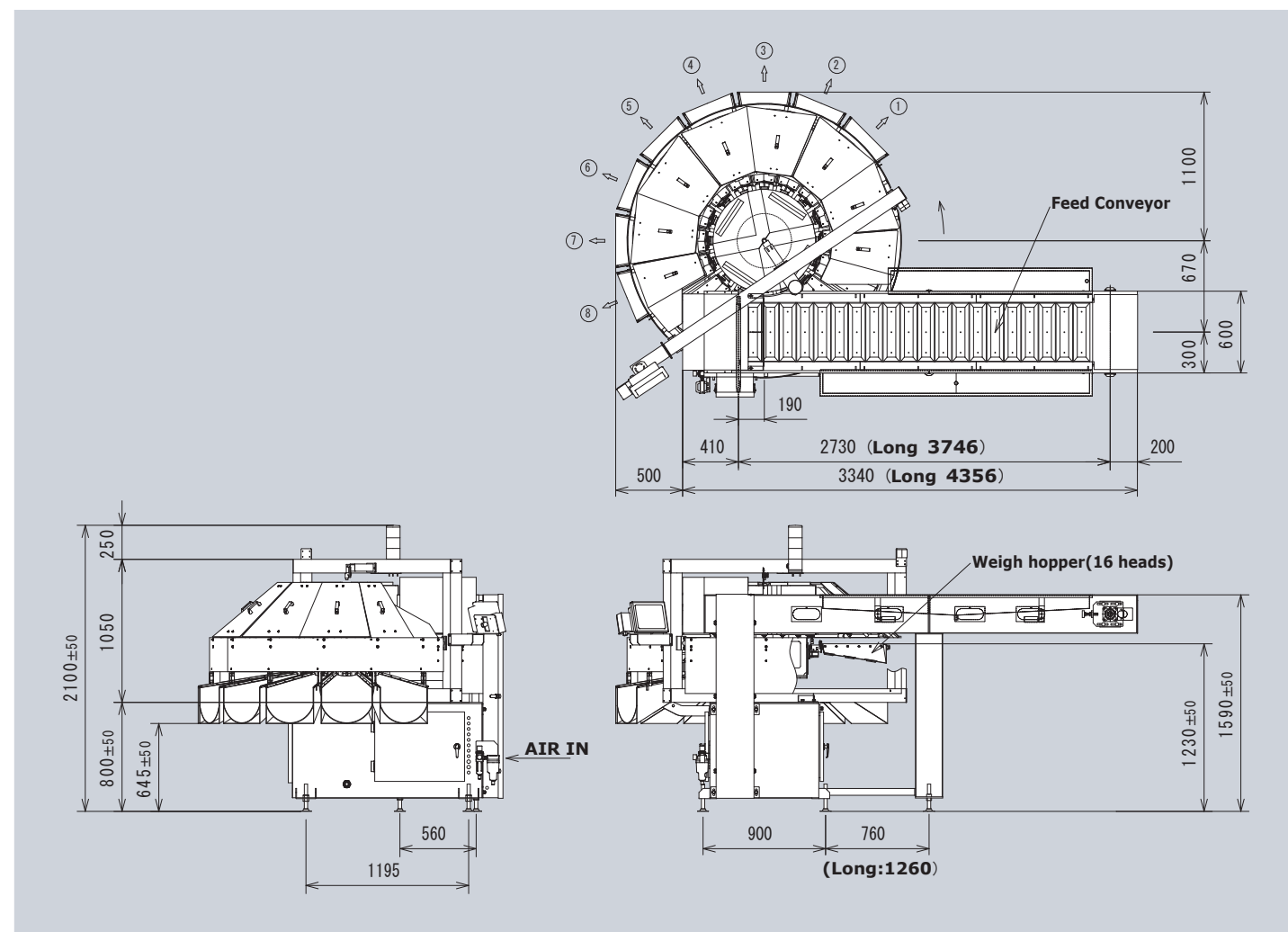


■ Specification

Model	GRB11LW/CE2700
Maximum weighing range	1,100g
Accuracy	Brevoort +/- 2g Mackerel +/-4g
Number of Grading	8 grades max.
Grading speed	Brevoort 350ppm max. Mackerel 250ppm max.
Product dimension	Brevoort 350 x 70mm max. Mackerel 450 x 170mm max.
Grading system	8 grades/8 directions

Above specifications and dimensions are subject to change without notice.

■ Dimensions



Rotary Grader

High speed grading of fishery products in small space



YAMATO SCALE CO., LTD.

5-22 Saenba-cho, Akashi, Japan 673-8688

Telephone : +81(78)918-5566・5567・5568

Telefax : +81(78)918-5552

URL : <http://www.yamato-scale.co.jp/>

Yamato original high speed rotary multi load cell weighing process

Whole stainless structure is suitable for fishery products, and the high speed grading (max.8 grades) keeps products fresh

High speed and high accuracy grading

Rotary weighing system enables high speed automatic feeding, weighing and grading during one cycle. The circular-arranged high precision load cells and the CPU control realize the high accuracy weighing.

Automatic feeding system

The feeding conveyor is synchronized automatically with the movement of the weigh hoppers for realizing the optimum feeding and weighing. The easy grading process reduces the burden of operator and contribute to labor-saving.

Weigh hopper system

Many kinds of fishery product can be handled by weigh hopper system. Ex.) Herring, brevoort, mackerel, yellowtail, sea bream, sardine, squid, octopus, eel etc.

Whole stainless structure for ease of cleaning

The main body is in stainless structure which is strong against rust & dirt and can be wholly cleaned using water. The water-proof structure, IP66 compliant, reduces the cleaning time and keeps good sanitation.

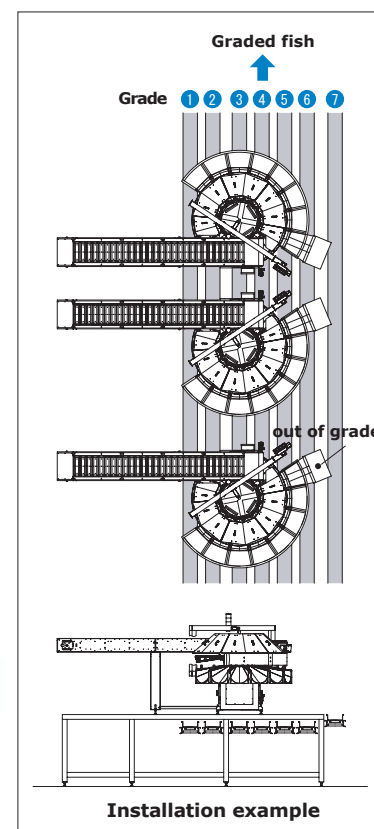
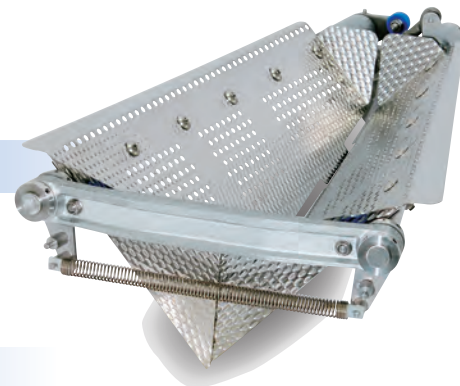
Secure, safe and robust

The inclined safety cover keeps operator's safety as well as preventing contamination of foreign matter. The safety cover also shut off the influence of the wind as a wind shield and contribute to the high accuracy weighing. The robust main body and Yamato original feature of load cell stopper is best for the environment of the fishery processing factory and withstand the unexpected impact during the cleaning or maintenance.



Small-footprint design

The compact size saves the footprint, and applicable for various production lines in small site. The main body can be moved easily and the installation location can be changed according to purpose.



Ease of operation

The high function full color touch screen controller is designed for encouraging the visibility and usability so that everyone can set up and adjust easily. Also the operating condition and accumulated information are shown on the screen in real time for prompt confirmation. In case of a trouble, the machine makes self-diagnosis and shows the graphic image of the "occurrence of error" and the "occurrence part" to help quick recovery.

Data acquisition function

USB port helps to save the accumulated data and the set up data which can be managed in your personal computer.



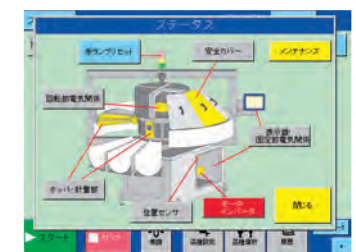
CE2700 RCU



Grading display



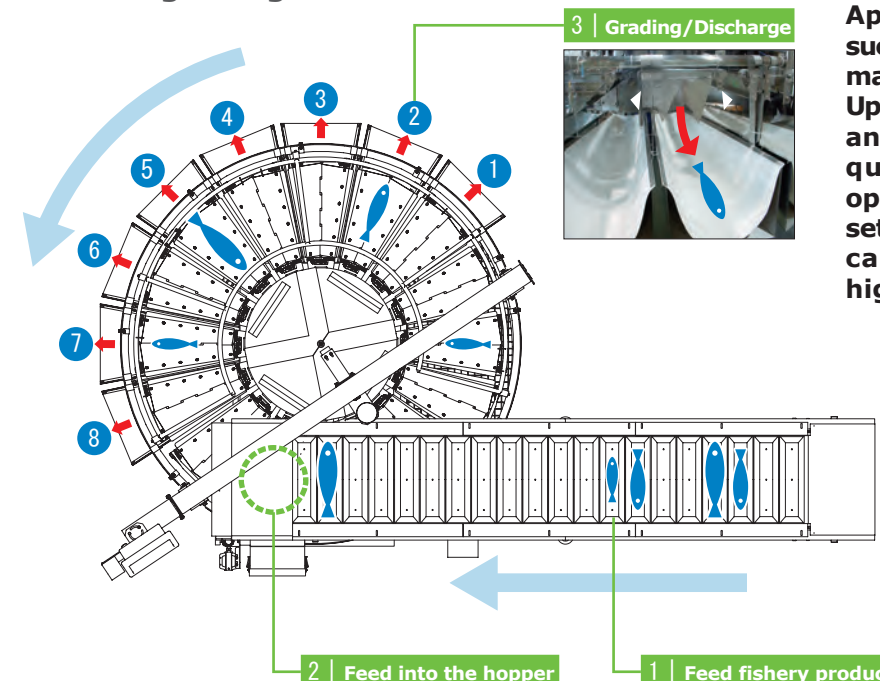
Data accumulated display



Trouble occurrence part

Maximum 8 grades by high speed CPU controlled grading

How to grading



Applicable for various fishery products such as brevoort and mackerel and realizes maximum 8 grades by high speed grading. Up to 50 kinds of products can be programed, and the product switching is easily and quickly implemented with one-touch operation. Also the grading speed can be set up easily depending on the production capacity. The system is applicable for high-mix low-volume production.

■ Product example
Herring, brevoort, mackerel, yellowtail, sea bream, sardine, squid, octopus, eel etc.