

Food Grader FG-12G

Intelligent weighing and sorting conveyors



Features and Benefits

- High precision and digital weighing sensor system
- High-speed digital filter processing and automatic zero tracking function
- Unique dynamic weighing anti-jamming technology
- Humanized operating system, easy to use operating and HMI interface
- Entirely Stainless steel and waterproof structure
- New designed mechanical structure with IP65 protection grade, improving the measurement accuracy and speed
- Intelligent parameter configuration adjusted sorting setting according to the product size
- The standard model machine can be sorted objects into 12 weighing zones

Description

AFEM weighing and automated sorting equipment, which is mainly used for poultry productions, it can weight and sort the continuing running products with the different weights of the different groups in accordance with preset weight. It can be used for weighing and sort items weighing less than 4kg and measuring less than 23cmx35cm. The stand-alone grader can be controlled with the company Flex 500 control unit and it can handle up to 130 items/minute.

Specifications

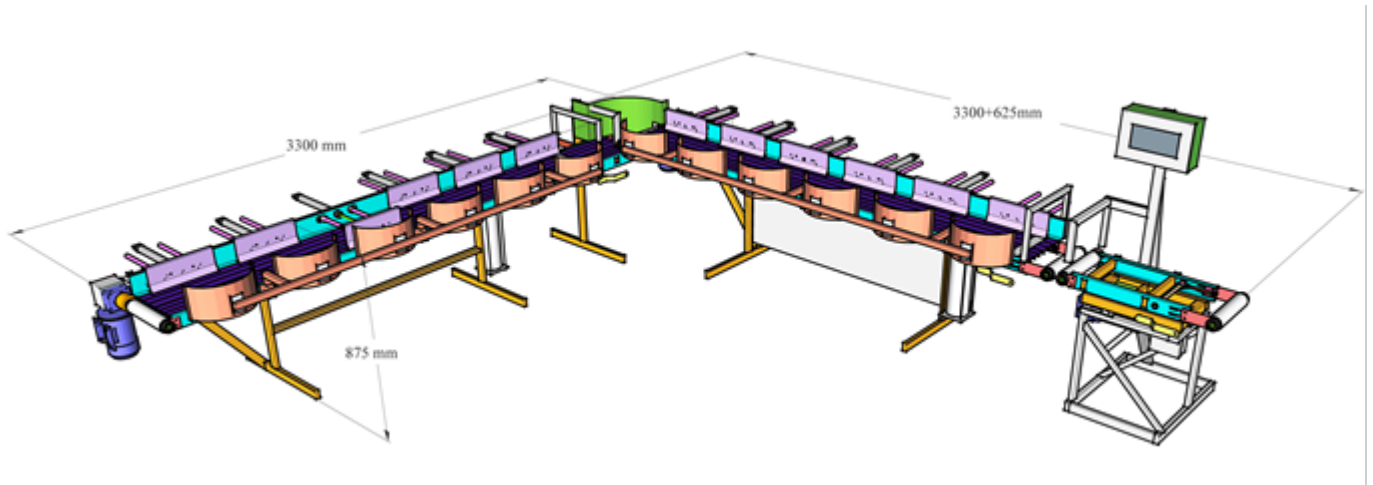
1. Control

The food grader system is computer controlled. The speed and the weight controlled by AFEM Flex 500 control system and it can handle up to 130 items/minute. We can easily adjust the set points using the HMI touchscreen.

2. Body

Body is made of stainless steel 304 grade.

Technical Data



Model no	FG-12G
Weighing capacity	1-4 kg
Weighing accuracy	+/- 0.2kg
Conveying	Belt width 220mm
Display	English touch screen
Construction	Stainless steel 304, polishing
Power supply	
Sorting group	Max 12 groups

All photographs, measurements, and descriptions are provided without engagement. We reserve the right to make modifications at any time

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