Whole Fish Grader

For grading fresh whole whitefish into tubs and/or boxes

marel

- **Raise processing efficiency**
- **Weigh with high accuracy**
- **Improve product handling**
- **Improve stock management**

Improve Your Processing Efficiency

The Whole Fish Grader system is for the onshore size grading of fresh whole whitefish such as cod, haddock, and pollock/saithe.

Better Handling, Higher Value
The system grades fish by size, enabling better handling of the raw material in the following process steps, and resulting in higher product value. By grading your catch with improved sizing accuracy, you can more easily meet market demands.

The Whole Fish Grader enables you to increase yield by optimizing the settings of filleting and de-heading machines.
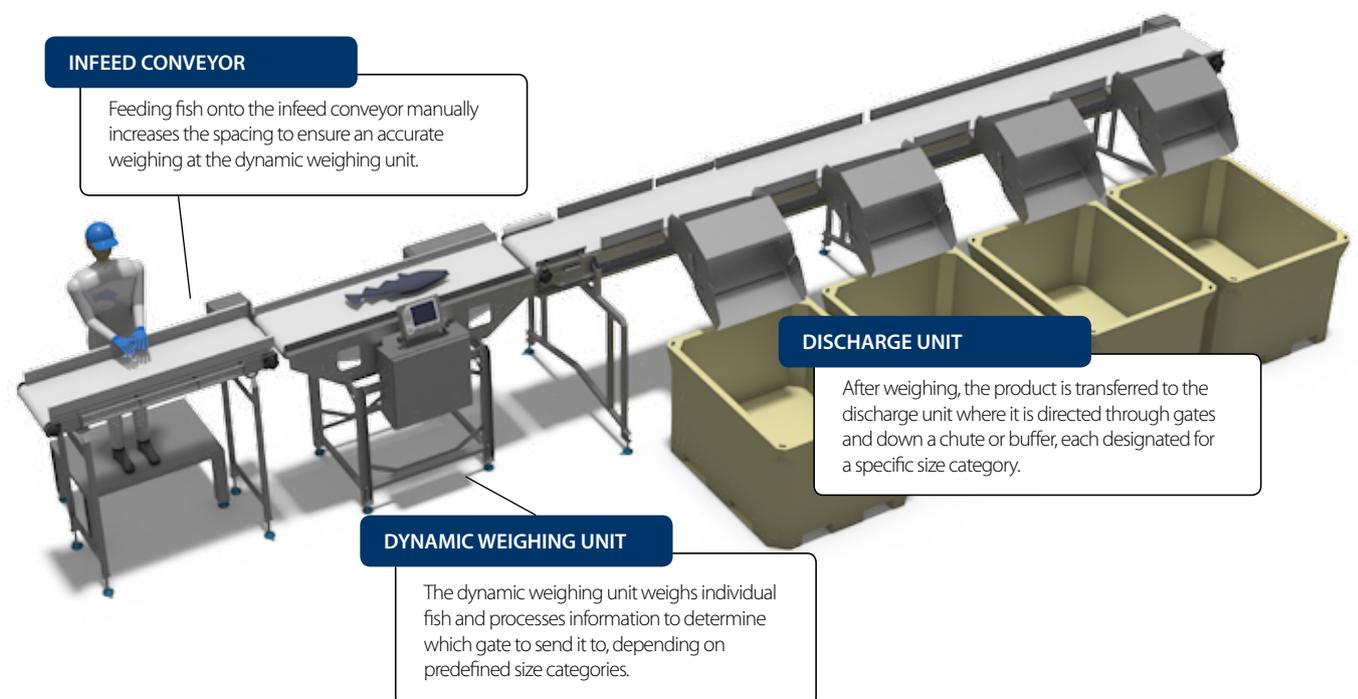
It is a reliable, durable system that provides value for money and delivers high throughput and high accuracy grading.

Improve Stock Management
With the Whole Fish Grader system you know the weight distribution of your stock and can report to your customers how much volume of an end product, of a certain size, you will be able to produce.

Easy & Accurate Accounting
The Whole Fish Grader gives you the information you need – total weight, weight distribution, and number of pieces – in order to deliver accurate quota accounting, as well as settle accounts accurately with supplying vessels.

INFEED CONVEYOR

Feeding fish onto the infeed conveyor manually increases the spacing to ensure an accurate weighing at the dynamic weighing unit.

DISCHARGE UNIT

After weighing, the product is transferred to the discharge unit where it is directed through gates and down a chute or buffer, each designated for a specific size category.

DYNAMIC WEIGHING UNIT

The dynamic weighing unit weighs individual fish and processes information to determine which gate to send it to, depending on predefined size categories.

Innova Grading
When integrated with Innova Software Solutions, the Whole Fish Grader system provides valuable, real-time information about your product stock, enabling you to optimize order management.

Innova Grading makes it possible to report on portion sizes, weight distribution of input material, and giveaway. It allows for easy-to-use remote programming, control, real-time monitoring, and reporting on actual performance.

All this can be observed on a real-time display, from a PC in the back office, or received via email.

Sort various products by weight.

Sort product into batches according to predefined specifications.

Packing buffer & packing table for boxes available.

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