



FISHERY

FFG80 FLAT FISH GUTTING SYSTEM

The new way of gutting plaice and other flat fish

> AUTOMATIC GUTTING > DOSED UNLOADING > SIMPLE OPERATION



Fast, Easy and Safe. Process your catch on board or ashore.

Up to 3 times faster

Gutting freshly caught plaice is a labour-intensive job. On average an experienced fisherman can gut 10 to 15 fish per minute. Jansen Techniek has developed a machine that makes it possible for 2 men to gut up to 80 plaice per minute. This is approx. three times faster than traditional methods.

This is how it works

The gutting machine consists of a rotating oval shaped carousel on which there are a number of product positions. One or more fisherman place the fish in the product holders. The fish is fixed into place using a specially designed clamp and transported to the shielded part of the machine where it is neatly gutted and sucked empty by a cyclone with vacuum pump. Finally, the gutted plaice is rinsed properly and released in preparation for sorting into class 2, 3 or 4.

Built for at sea

The automatic gutting machine is designed for extreme weather and working conditions on board of your ship. All materials used are food grade and seawater resistant. The machine is compact and robust and can be mounted on the processing deck of your ship.

Options

The gutting machine can be supplied with the following options:

- Stunning of the fish
- Sorting by Marelec compensated weighing equipment
- Outfeed unit (in combination with Marelec system)
- Cleaning unit for the whole fish.

The automatic gutting system for flat fish provides a fast, easy and safe way of processing your catch on board or ashore!

Placing the fish

One or two fisherman place the fish in the product holders after which it is automatically gutted.

Do you have any questions and would you like more information on the flat fish gutting machine? Please feel free to contact us. You will find our contact details on the back of this brochure.

IMPORTANT FEATURES

- Fast automatic processing
- Simple safe operation
- Robust low maintenance design
- Seawater resistant
- Hygienic construction
- Extended shelf life through lower bacterial count
- Better return at filleting companies
- Food grade materials
- CE Marking
- Good service and support

TECHNICAL SPECIFICATIONS

Nominal capacity	80 fish / minute
Dimensions (LxWxH)	± 2.500 x 1.000 x 950mm
Weight	814 kg (total)
Gutting machine	650 kg
Side Channel Ventilator	114 kg
Vacuum Tank and Fittings	50 kg
Construction	SS 316 / HMPE
IP Rating	IP67K
Power Supply	380 V
Connection capacity	5,5 - 11kW (depending on vacuum system)
Control Cabinet	Including 3 inverters, safety switches and back-up system in case one of the components malfunction.
Including	Cyclone / Vacuum pump
Excluding	Connection rinsing water

SUITABLE FISH SIZES

Class	Length	Weight
2	350 - 410 mm	400 - 600 gram
3	310 - 350 mm	300 - 400 gram
4	270 - 310 mm	200 - 300 gram



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The solutions, The machines and The people who build them.

Custom Solutions

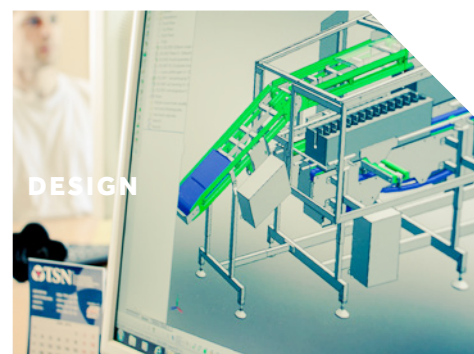
Jansen Techniek is an innovative company that specializes in developing and building custom solutions for industrial production logistics. Just like our machines, we are constantly in motion and daily developing new solutions to optimize the production processes of our customers. We are also supplier of Marelec grading and portioning systems for poultry, meat and fish.

Service

We consider providing good service equally as important as building a great machine. In the event of a failure, our technicians are on hand to solve the problem as soon as possible. If you should not be satisfied with the results of a Jansen system, we will do everything in our ability to make sure it meets your requirements.

Control Systems

We are also able to provide solutions for weighing and checking products. Our close partner, Jansen Control Systems, supplies high quality Fortress metal detectors, checkweighers and other end-of-line inspection systems.



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