

AUTONOBBING FOR PELAGIC FISH

Application

The fish cutting machine handles 14-24 cm long pelagic fishes, such as Sardines, Herring, Anchovies, Mackerel, etc. The machine can process from 400 to 500 fish per minute, depending on the fish species and its freshness.

The automated cutting line completely removes the need for manual labor during the heading and gutting stages of fish processing. One operator only needs to fill the tank of the hopper elevator and the whole cutting process will be done automatically. From time to time, you might only need one operator for quality inspection.

Thanks to this approach, the fish processing becomes much faster and safer. The cutting line produces more qualitative products at smaller costs.

Main benefits

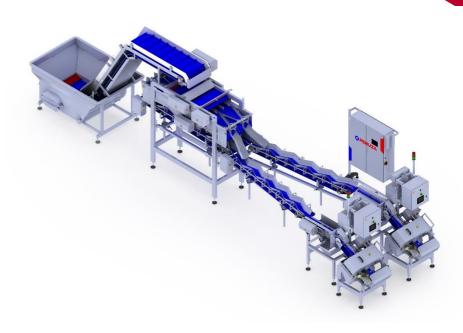
- Only 1 operator per machine
- · Quick return of investment
- High productivity
- · Easy to operate

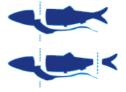
Operating principle

The cutting line performs all stages of nobbing: fish is delivered from the hopper tank, head-tail orientated and automatically infeed into the cutting unit; there fish is de-headed and the vacuum sucks the guts out of the body; additionally, as an option it's also possible to cut the tail off. Then the HG/HGT fish falls into boxes or onto a conveyor for further processing.

See equipment in action







Processing capacity

	Autonobbing
	Fish/min
200250 mm	400
170200 mm	460
150170 mm	480
140150 mm	500

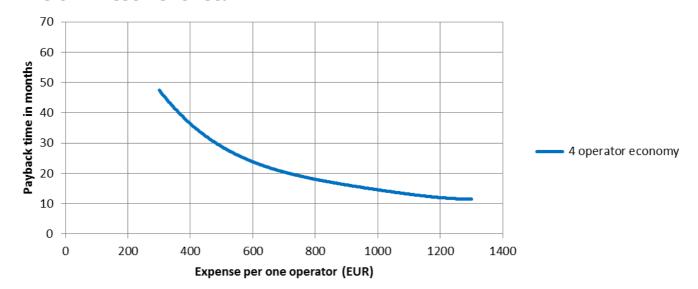
^{*}Capacity can vary depending on fish species and freshness of fish



Technical characteristics

Fish	Pelagic fish
Size of processed fish (length)	140250 mm
Equipment dimension (LxWxH)	3700 x 5700 x 2600 mm
Number of operators on the machine	0 (1 is suggested for quality inspection)
Volume of receiving tank (efficient)	0,6 m³
Water level	Adjustable watter level control
Additional options	Ready product collection conveyors

Time of investment return



For more processing solutions



Autofeeder

Reduce your cost of nobbing!



Drum-type nobbing line

Process small fish into quality product!



Water defrosting line

Use efficient defrosting for your products!



Roller grading line

Grading - a must for industrial processing of fish!