

DE-SCALER 800

Gentle scaling.
Gained efficiency.



Efficient water scaling machine



Water is an efficient and gentle way to de-scale a fish. The De-scaler 800 uses water pressure to gently de-scale the fish without damaging meat, eyes, or gills. At the same time, the use of water is an efficient bacteria remover, reducing listeria greatly on the surface of the fish and ensuring a clean fish and a clean processing line without compromising the average through-put time.

The automatic scaling machine has been created in a robust and hygienic design that makes it easy to clean and maintain. Furthermore, it can be delivered with a single de-scaling section (800 SDS) or a double de-scaling section (800 DDS).

The De-scaler 800 can also be used to de-slime the fish.

Technology

The De-scaler 800 uses rotating nozzles that apply water pressure onto the fish to remove

the scales. After removal, the scale is transported to a rotating filter which separates the scale and the water, leaving the machine very easy to clean.

The scaling machine is easy to operate with few settings. As an extra feature, it is not possible to feed the machine wrongly. The speed of the De-scaler can be easily adjusted by a potentiometer located on the side of the electrical cabinet near the operator.

The water pump connected to the machine can be placed within a radius of 150 meters from the de-scaling machine without any reduction of the water pressure.

The machine is OPC UA ready, making it easy to integrate the machine in existing data collection systems or to start collecting data.



Options

- Single or double de-scaling section
- Chemical dosing unit for final disinfection of the fish
- Automatic rotary filter for separation of scales and water.
- De-sliming nozzles

Technical specifications

	800 SDS	800 DDS
Operators	1 person	1 person
Capacity	16-18 fish/min	24 – 27 fish/min
Fish size	All sizes	All sizes
Power supply	3 x 400/230 V + PE, IB = 42 A	3 x 400/230 V + PE, IB = 61 A
Water consumption	42 L/min at 3 Bar	84 L/min at 3 Bar
Water connection	3/4", 3 Bar	3/4", 3 Bar
Dimensions	3256 x 1696 x 1903mm	3746 x 1696 x 1903mm

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Make sense.

