

FleXicut Salmon

High-yield pinbone removal and portioning for salmon



Cutting with precision

FleXicut Salmon cuts the pinbones from salmon fillets to create bone-free, high-value products.

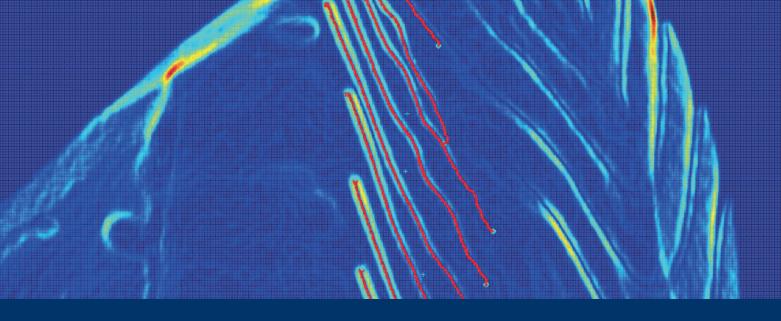
FleXicut Salmon uses patent-pending X-ray technology to locate the pinbones in salmon fillets and uses both water-jet cutters and knives to portion the salmon.

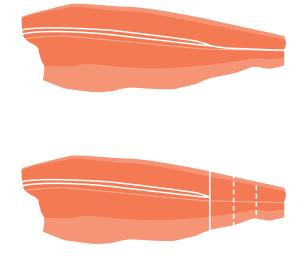
It consistently ensures maximum yield by adjusting the cutting based on the precise location of the bones.

A simple user interface makes it quick and easy to change programs.

FleXicut Salmon detects even the finest of pinbones and delivers superb product handling for optimum end-product quality.

- Increased high-value product ratio
- X-ray bone detection
- Precision cutting and superb product handling
- Small footprint makes it easy to integrate





Technical features

Capacity*	36 fillets/min.
Fillet height	45 mm
Fillet width	255 mm
Fillet length	900 mm
Water consumption (average)	12 liters/min.
Power consumption	10 kW
Dimensions L x W x H	4815 x 1620 x 2215 mm
Weight	1600 kg
Electricity standard	3 x 400 V + N + PE 50 Hz
Compressed air	100 liters/min. at 6 bar

*At maximum belt speed of 0.38 m/s, based on a fillet length of 580 mm, with 50 mm between fillets







Examples of FleXicut Salmon cutting patterns

Marel is the leading global provider of advanced equipment and systems for the fish, meat and poultry industries.

