FILLETING MACHINE
FR-9000
The Filleting Machine FR-9000 is a state-of-the-art filleting unit that utilizes a high speed programmable logic controller to individually measure the length of each fish as it enters the machine.

Using this measurement, the FR-9000 can adjust its cutting parameters according to a pre-selected cut value, and thereby obtain maximum yield in each fish.

The FR-9000 utilizes three sets of circular blades to remove the backbone: two on the top and one below, resulting in an extremely high yield product. After removal of the backbone, a set of reciprocating blades carefully remove the rib. Thereby, achieving high quality fillets with a smooth, and undamaged appearance.

The versatile FR-9000 features options for a complete rib removal or for rib-in fillets by simply preselecting a cut value on the user-friendly interface.

The FR-9000 is capable of processing a variety of species within the range of 2-10 kg including salmon, barramundi, snapper & grouper up to a maximum height of ten inches.

The FR-9000 features a microprocessor that controls and measures every fish to obtain extra high yield.

The computer also has the advantage of being easy to program in order for the machine to cut either C-trimmed fillets or a fully trimmed fillet with belly fat off.

The machine also has the mechanical advantage of not gaping the fillets, even on soft fillets. The machine easily works with both post and pre rigor fillets.

**Advantages**
- Versatile, easy-to-move design
- Easy to maintain
- Simple to operate
- Programmable controller
- Low operating cost

**OPTIONS**
As an option the machine can be purchased with an ABA System. This is an Advanced Blade Adjustment System, which is designed for easy adjustment of the backbone cut. The fish size adjustment is done by a simple touch on the display. The belly knife is adjusted by the servo motor. This system will improve the yield up to +0,5%.

**TECHNICAL DATA**

- **Operators:** 1 person
- **Capacity:** Up to 24 fish/min
- **Belt speed:** Variable
- **Air consumption:** 14 l/min at 6-7 bar
- **Water consumption:** 0-10 l/min
- **Power connection:** 3 x 400 V + PE, 50 Hz, 25 A (*)
- **Power consumption:** 6,0 kW
- **Net weight:** Approx. 450 kg
- **Length:** 233 cm
- **Width:** 105 cm
- **Height:** 130 cm

(*) Please contact our sales team for other power connection possibilities.