FISH GRADERS
SMART HIGH PRECISION GRADING

VAKI® Smart Fish Graders deliver grading while minimizing the impact on fish. The dewatering unit distributes the fish evenly so all grading tracks are used effectively. Built with high-grade stainless steel 316L and materials that are corrosion and water resistant.

The **Smart Fish Grader** is available in three sizes: Micro (5 Track), Macro (10 Track), and Exel (7 Track).

The **Smart Fish Grader** is controlled with electric actuators that are operated from the touch screen control on the grader, remotely from any smart device, or automatically from a VAKI® Fish Counter.

Leveraging computer controls offers a multitude of benefits over traditional manual graders. With computer control, our graders provide precise and consistent performance, eliminating human error and ensuring reliable results. The **Smart Fish Grader** utilizes real-time data monitoring and analysis, allowing for immediate adjustments and optimization of grading processes. Additionally, the automation provided by computer controls saves time, boosts efficiency, and lowers labor costs, thus enhancing overall operational productivity.

FEATURES

- High precision grading
- Electronic adjustment of grade size settings and grader tilt
- Full width fish inlet for maximum spread of fish
- Gentle handling
- Can be connected to VAKI® Cloud and SmartFlow

OPERATION AND ADJUSTMENT

- Outlets can be mounted to deliver the fish on either side of the grader and are easily disassembled for cleaning
- Adjust the grader openings via the control panel, remotely from a smart device, or automically via the VAKI® Counter
- Digital display shows the size opening for each grade
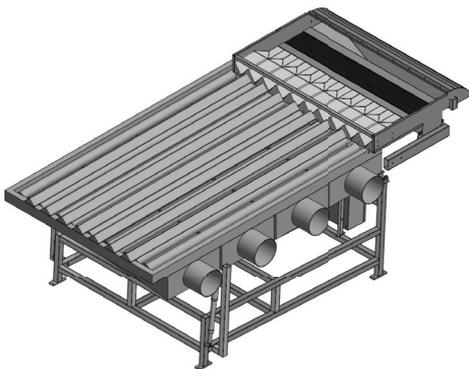- Change the main sorting unit inclination from 5-10°

MICRO SMART GRADER

Number of Tracks:	5 Grading Tracks
Fish Widths:	up to 50mm
Roller Diameter:	60mm
Grader Tilt:	Manually Operated
Capacity:	up to 7500kg/hr (Salmon)
Dimensions (LxBxH):	3000 x 1200 x 1300mm
Outlets:	D=152mm

MACRO SMART GRADER

Number of Tracks:	10 Grading Tracks
Fish Widths:	up tp 50mm
Roller Diameter:	60mm
Grader Tilt:	Electronic
Capacity:	up to 15000kg/hr (Salmon)
Dimensions (LxBxH):	3100 x 1800 x 1700mm
Outlets:	D=152mm

EXEL SMART GRADER

Number of Tracks:	7 Grading Tracks
Fish Widths:	up to 70mm
Roller Diameter:	75mm
Size Range:	up to 2kg (Salmon) recommended
Grader Tilt:	Electronic
Capacity:	up to 40000kg/hr (Salmon)
Dimensions (LxBxH):	4400 x 2200 x 1800
Outlets:	D=200mm

LEARN MORE ABOUT OUR
FISH GRADERS
vakiiceland.is/smart-grader/

MSD
Animal Health