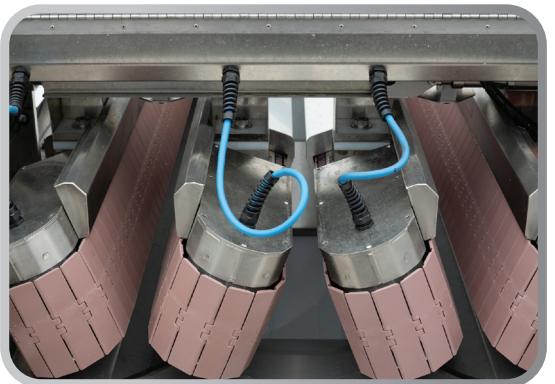


Design Features =



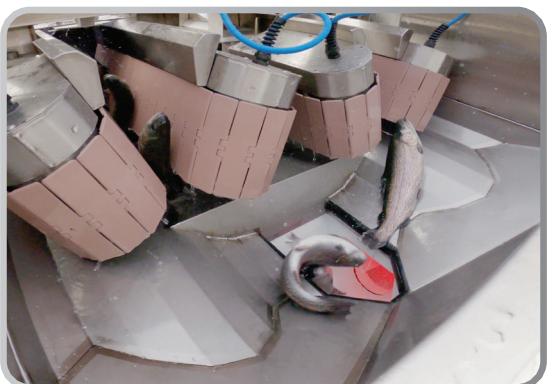
Intuitive Digital Control

Grade gap & speed adjustment
Integrated counter control
Inlet density feedback
Historic data storage/reference
for quick setup



Magnetic Hub Motor Drives

- Direct driven
- No maintenance or lubrication
- 316 Stainless steel construction
- Constant torque



Soft Drop Collection Pan

Curved contact surfaces reduce impacts

Curved design allows for lower drop heights

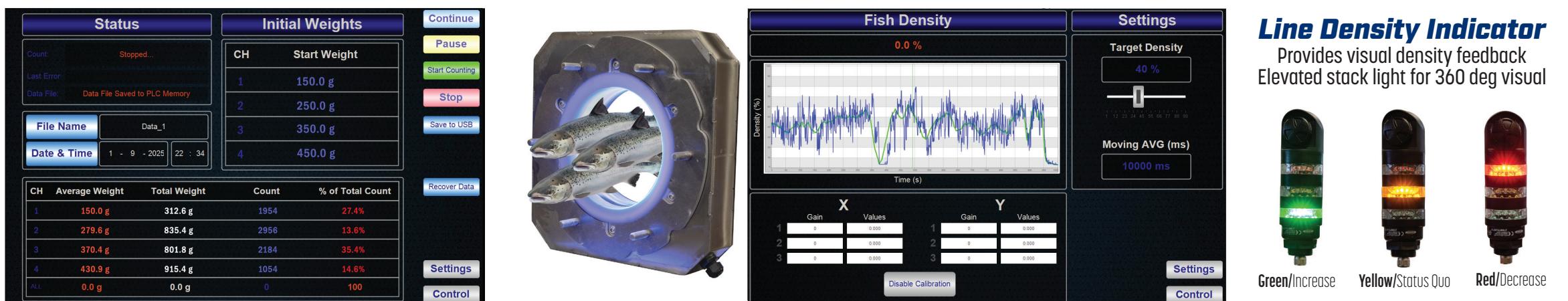


Reversible Discharge Outlets

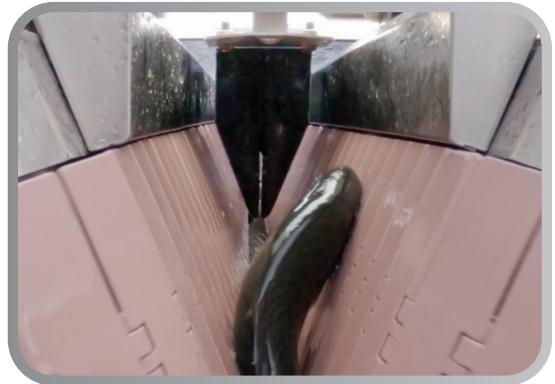
Discharge can quickly and easily be moved from side to side



Integrate AquaScan Control OPTIONAL



Line Density Monitoring



Deep V Grade Channels

Accommodates small
to large fish
Water film lubricated
Fish settling finger guides



High-Capacity Dewatering System

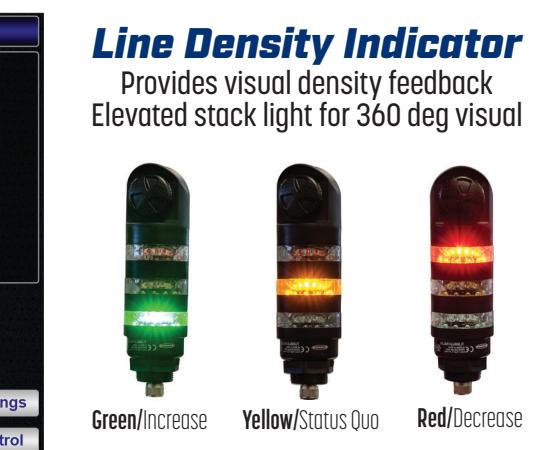
Stainless steel
dewatering rack
Smooth, distributed
fish presentation
Velocity dissipated inlet





Pre Grade Alignment Channel

- Orients and aligns fish parallel to grade channel
- Ensures smooth presentation into grade gap
- Reduces fish stacking



Line Density Indicator

Provides visual density feedback
Elevated stack light for 360 deg visual



4-Trac, 3 Outlet
(Model BG60-4)

►►►►► Specifications

Model	BG60-2	BG60-3	BG60-4
Weight	2,100lbs	2,450lbs	2,800lbs
Width	42.625" [1.08m]	61.813" [1.58m]	81" [2.06m]
Length w/o Dewaterer	128" [3.25m]	128" [3.25m]	128" [3.25m]
Height	51.25" [1.30m]	51.25" [1.30m]	51.25" [1.30m]
Min Gap	.20" [5.3mm]	.20" [5.3mm]	.20" [5.3mm]
Max Gap	1.75" [44mm]	1.75" [44mm]	1.75" [44mm]
Grade Channel Depth	8.875" [225mm]	8.875" [225mm]	8.875" [225mm]
Grade Channel Angle	40 Deg	40 Deg	40 Deg
Grade Channel Length	93.8" [2.382m]	93.8" [2.382m]	93.8" [2.382m]
Recommended Fish Range	5g - 600g	5g - 600g	5g - 600g
Grade Discharges	2, 3, 4	2, 3, 4	2, 3, 4
Recommended Water Supply	25 GPM [95LPM]	38GPM [144LPM]	50GPM [190LPM]
Capacity [25g - 100g - 500g] /hr	0.76mt - 1.92mt - 5.66mt	1.13mt - 2.89mt - 8.49mt	1.5mt - 3.84mt - 11.32mt
Motor Power / Each	.75kW	.75kW	.75kW
Belt Speed [variable]	.3m/s - 1.2 m/s	.3m/s - 1.2 m/s	.3m/s - 1.2 m/s

MAGIC VALLEY HELI-ARC & MFG., INC

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USA Phone [208] 733-0503 • USA Fax: [208] 733-0544

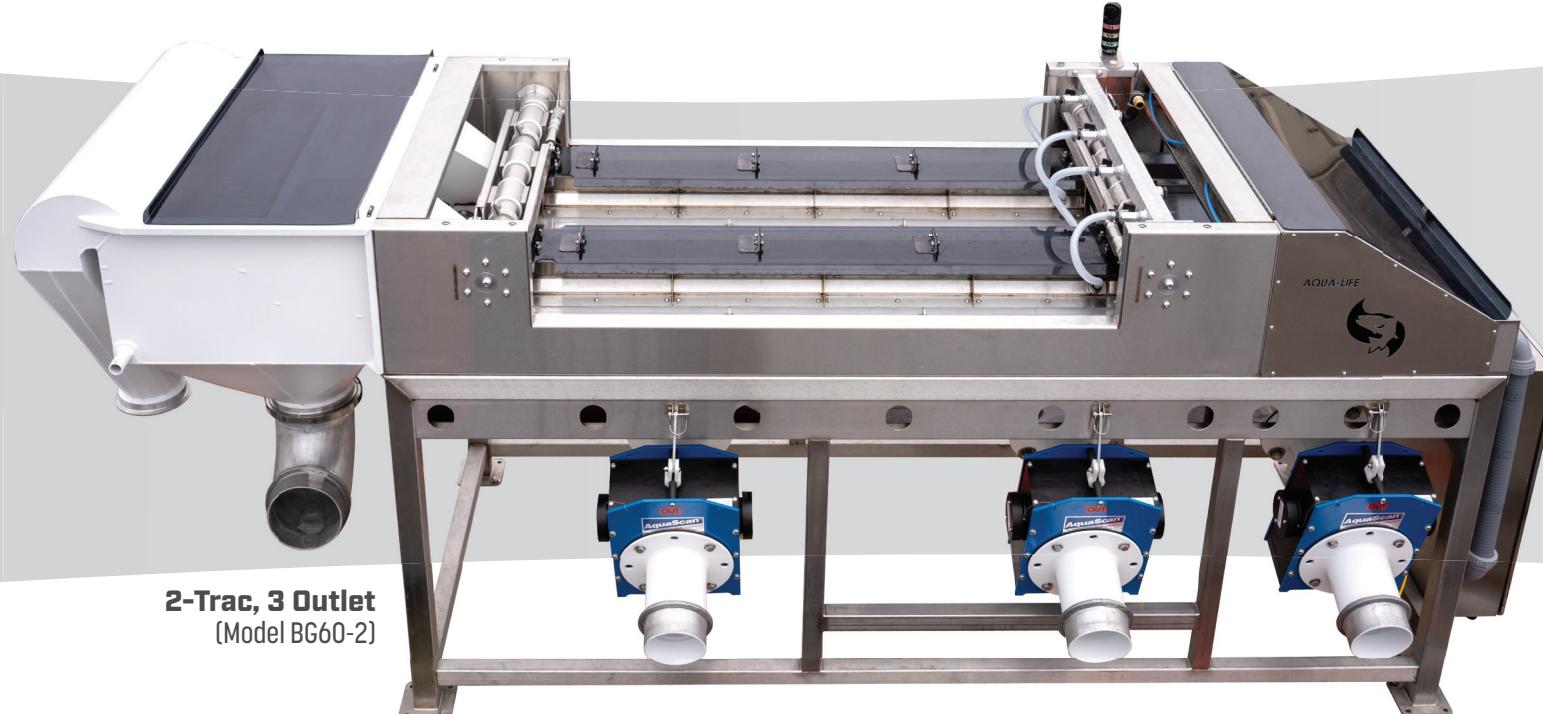
info@aqualifeproducts.com

www.AquaLifeProducts.com

new

BioTrac Belt Grading System

Designed with Aqua-Life's 50 Years of "Fish Smart" Engineering Experience



2-Trac, 3 Outlet
(Model BG60-2)



The **BioTrac Belt Grader** is a high capacity, precision built grading system allowing for simple operation and ultimate user control. With seamless integration of counting and density monitoring this platform offers Intuitive operation and reliable results..

The **BioTrac's Stainless Steel** construction has been greatly enhanced by Aqua-Life's state of the art manufacturing capabilities utilizing the latest **Laser Welding Technologies**, **CNC Machining** and **Robotics** to obtain unmatched **Precision, Rigidity and Longevity.**

