



BERITECH

Solutions Driven by People.



BE-1515 | By-Catch Separation of Small Fish from Shrimp

- Synchronous drum motor.
- Plug Connection IP69 K.
- Individual speed control.
- Electric tilting system.
- Cost-effective shrimp production.

BE-1515

By-Catch Separator

The automatic separation of small fish is essential for efficient and cost-effective shrimp production on-board. Beritech's separator significantly enhances capacity beyond what manual separation can achieve,

which is not only less efficient but also requires more manpower. Additionally, this unit results in a cleaner product, simplifying further processing substantially.

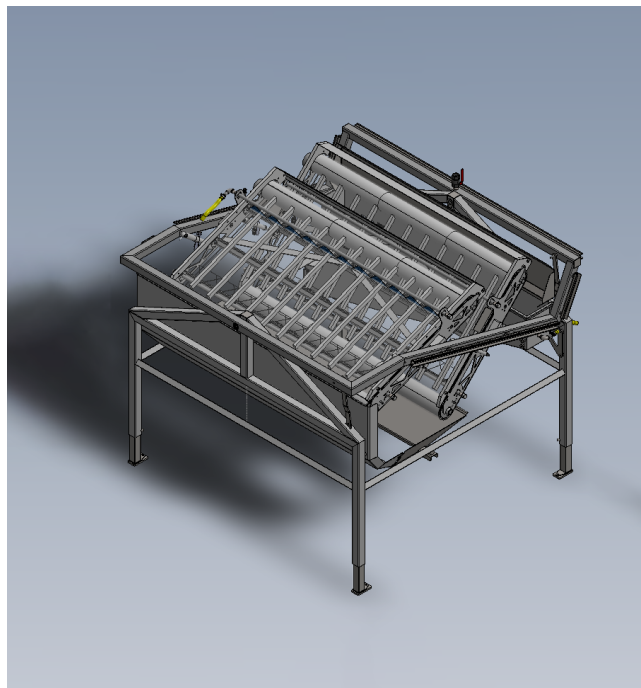
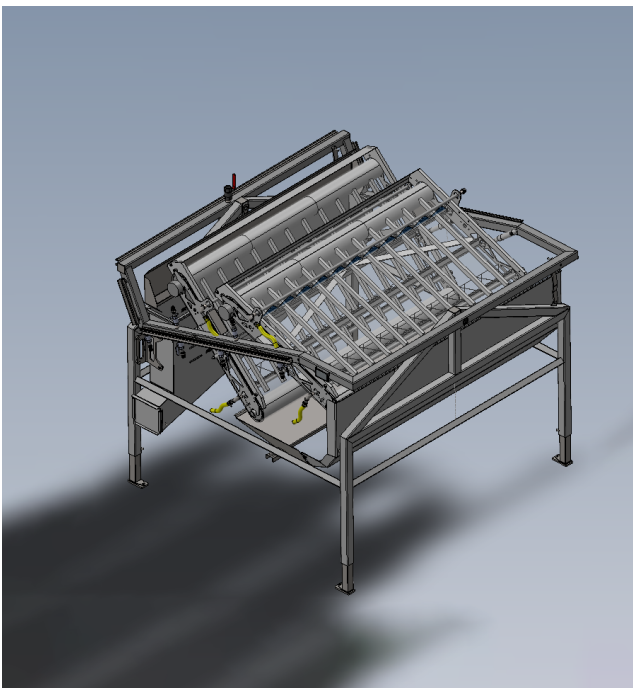
The separator leverages the difference in surface texture between shrimp and fish to facilitate the separation process: fish are transported upwards while shrimp slide downwards. This feature also renders the separator ideal for the separation of soft-shelled shrimp during seasons when they are prevalent.

Equipped with an electric cylinder, the separator allows for quick adjustments to the angle of the conveyors, saving valuable time. Its unique tilting system en-

sures an even distribution of product on the conveyors even in the event of heeling, leading to a more efficient separation process. The conveyors' drive drums are constructed from rubber, significantly extending their service life.

The design of the separator prioritizes easy maintenance and cleaning. Its open construction provides quick access to critical areas, optimizing production hygiene.

Machine



Model	BE-1515.30	BE-1515.31	BE-1515.32	BE-1515.33	BE-1515.34
Dimensions LxWxH	1850 x 1300 x 2200 mm	1850 x 1550 x 2200 mm	1850 x 1800 x 2200 mm	1850 x 2050 x 2200 mm	1850 x 2050 x 2200 mm
Belt Width	1000 mm	1250 mm	1500 mm	1750 mm	2000 mm
Capacities	1500 kg/h	2000 kg/h	2500 kg/h	3000 kg/h	3500 kg/h
Water Consumption	1.5 m ³ /h	2 m ³ /h	2.5 m ³ /h	3 m ³ /h	3.5 m ³ /h
Power 3x440V, 60 c/s	1.0 kW/10A	1.0 kW/10A	1.0 kW/10A	1.0 kW/10A	1.0 kW/10A
Weight Approx.	450 kg	600 kg	750 kg	900 kg	1050 kg