

## The Standard Sorter Package

- Sorter body with adjustable tilt, 2 chutes under
- Variable speed 12 volt drive
- Spray bar with submersible seawater pump
- (2) Interchangeable 6' x 12" custom drilled PVC sorting tubes, two hole sizes each (3 sort sizes)
- Hopper, plastic half barrel with adjustable legs

The sorter is approx. 6'L x 2'W x 4'H, the hopper adds about 2' in length. Spacing under the chutes is designed to accommodate one standard fish tote each.

### Contact:

Brian Gennaco

Virgin Oyster Company, LLC

19 Tuttle Lane

Dover, NH 03820

(781) 367-6294

brian@virginoyster.com

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## Advantages of 603 Oyster Sorting Package

- More uniform oysters per bag/tray = better growth
- Ability to move stock to larger mesh for better flow
- Less labor on the farm
- Helps with light chipping
- Cleans oysters with gentle spray and tumble
- Quieter than metal sorters
- Compact unit, great for small decks
- 12 Volt power, no generators or hydraulics
- Custom holes for your application
- Light weight, easy to move and swap tubes
- Adjustable speed and tilt, Adjust for seed/harvest
- Easily adaptable to green solar or wind power

"Great tool for the farm, simple to use, very portable and well engineered - we own two of them."

Skip Bennett, Island Creek Oysters

"The 603 sorter has increased our labor efficiency and our oyster quality over the past 4 years, and still running strong"

Jay Baker, Fat Dog Oyster Co.

# THE 603 OYSTER SORTER



## About Us

Brian, his wife Sarah, baby Isabella, and their dog, Cousteau, live just a couple of miles up the road from Little Bay, in NH. Brian has a degree in Marine Biology and Environmental Science from the University of Maine at Machias, and has spent almost 15 years in marine aquaculture. Sarah is a weekend crusader who serves as moral support and quality control testing. She loves being out on the farm doing whatever needs to be done on a nice day. Cousteau serves as General Manager of Morale, greeting them with tail wagging after every long day, and diligently watching over the farm. They have found a balance in preserving the health of the bay while cultivating these delicious shellfish, which has been a dream of Brian's for years.

## The Story of the Sorter

In 2014 I purchased my first oyster site in Little Bay, NH. I quickly realized working alone I would need a sorting machine. The commercial units were a bit out of my price range and too large for my pontoon deck. I had seen several different homemade sorters using everything from poly barrels to trap wire. My site is adjacent to a large area of conservation land, which prompted me to design a sorter that was not too loud. The PVC sorter tube was step one. Step two was the small 12V motor, which solved several problems. The motor is quiet; we use a 12 volt battery, so no generators or hydraulics. Our boat is on a mooring and has no access to shore power this allows for charging completely with solar panels or the outboard if the sun ever refuses to shine. I wasn't sure about the angle of the barrel so I made it adjustable. I'm glad I did as the angle of my deck tends to change when there are a couple full condos on the bow. Also, when running seed, we tend to use a gentle angle compared to when we are pushing larger oysters through as fast as we can. The speed of the motor is also adjustable to help get the sorting just right. It was a goal to use as little metal as possible. PVC framing and chutes are light weight, durable and resistant to the corrosiveness of the marine environment. All other hardware is stainless and aluminum. The prototype worked great and I was soon approached by another farmer in the bay with the request that I build him a unit. I did of course, and through word of mouth I have been receiving more orders each winter.

The sorter was designed to be light, quiet and efficient. It is perfect for smaller operations which are looking to grow but not quite ready for industrial scale machinery. Call us for a demonstration! We have customers operating units from Rhode Island to Down East Maine. We currently have limited production capacity, so place your order soon.

