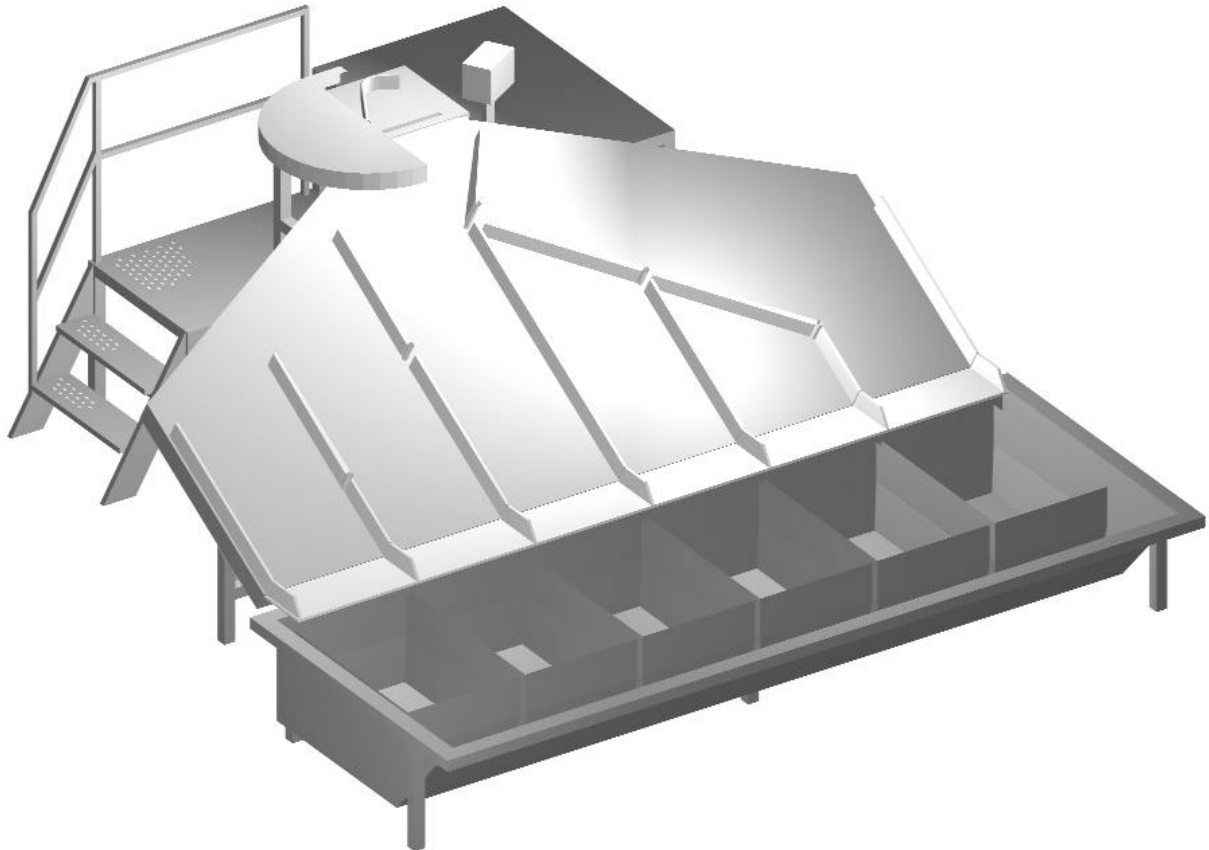


*A new concept in weight grading from...*

**tech marine** ~~~~~



## **LIVE LOBSTER GRADER**

### ***Main Features***

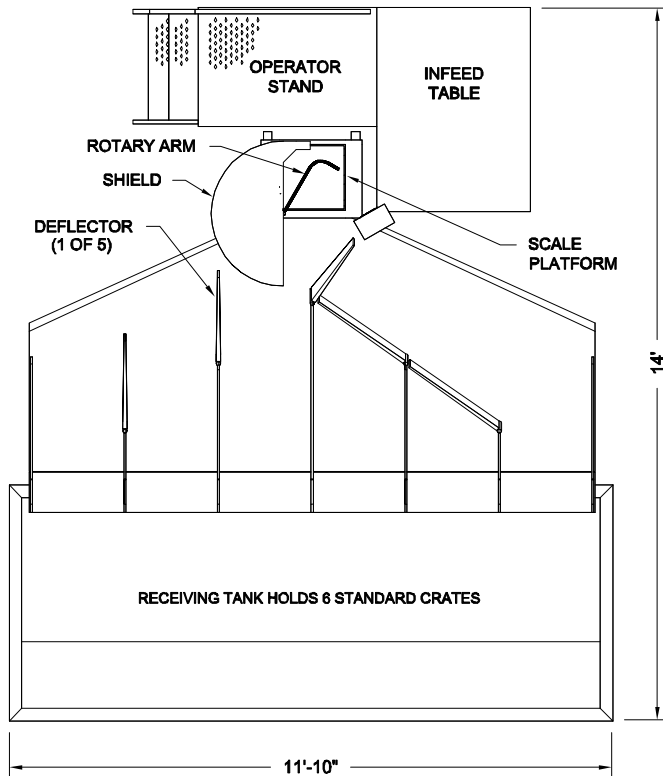
- Several configurations available
- 2,500 lb/hr production
- No product damage
- Accuracy of +/- 5 grams or better
- Simple to program and operate
- Five grade sets stored in memory

### ***Options***

- Touchscreen display and controls
- Download production data to PC
- Batching by weight or count
- 25 grade sets stored in memory
- Custom crate infeed and take-away conveyor system

## Technical Specifications

Construction: Stainless steel and food-grade plastics  
Power: 110 Volts AC single-phase or  
208-240 Volts AC three-phase  
Compressed Air: 5 cfm @ 80 psi  
Sea Water: 3 gpm



The **Tech Marine Live Lobster Grader** is the only automated grader on the market specifically designed to handle this fragile product without damage.

It is very simple to operate, highly accurate, and provides easy data set-up, storage, and retrieval. With few moving parts, our Live Lobster Grader has exceptionally low maintenance requirements and occupies minimum space.

Within a fraction of a second after the operator has placed a lobster on the scale platform, the high-speed processor computes the weight and activates a rotating arm. The arm gently slides the lobster off the platform and onto an inclined grading bed.

At once, the appropriate grading bed deflectors are automatically oriented to guide the lobster to one of six crate positions at the bottom of the slope.

A thin film of sea water flows over the bed surface to facilitate the movement of the lobster down the slope.

The crates are submerged in sea water to cushion the arrival of the lobster and prevent impact against other lobsters.

The cycle is repeated as quickly as the operator can place product on the scale. In actual operation, 22-25 standard 100-pound crates per hour are accurately graded without damage.

Due to continued design improvements, actual specifications may vary from those stated.

**Engineered and manufactured in Atlantic Canada by**

# tech marine

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