

Model G-8 Grading System

**Laitram
Machinery**



A curved flume regulates the flow of shrimp into the grader, ensuring a consistent, even feed.



The conveyor can be raised out of the tank for easy cleaning and sanitizing.



The Model G-8 Grading System is specifically designed for sizing approximately 454 kg (1,000 lb) of raw, PUD, P&D and PTO shrimp per hour. The complete system includes a stainless steel feed tank with recirculation pump, conveyor belt, curved flume and the Model G-8 Grader. The G-8's gentle and accurate grading ensures product uniformity for value-added operations such as cooking and freezing.

Efficient Handling

Shrimp are placed in the feed tank and are then transported to the Model G-8 Grader by a conveyor belt. A continuous flow of water into the curved flume regulates the flow of shrimp into the grader ensuring a consistent, even feed. Shrimp are graded as they pass under a series of wire-wrapped rollers. Each roller can be raised or lowered to allow accurate sizing of up to nine different grades. Sizing can be easily adjusted at any time during the grading process.

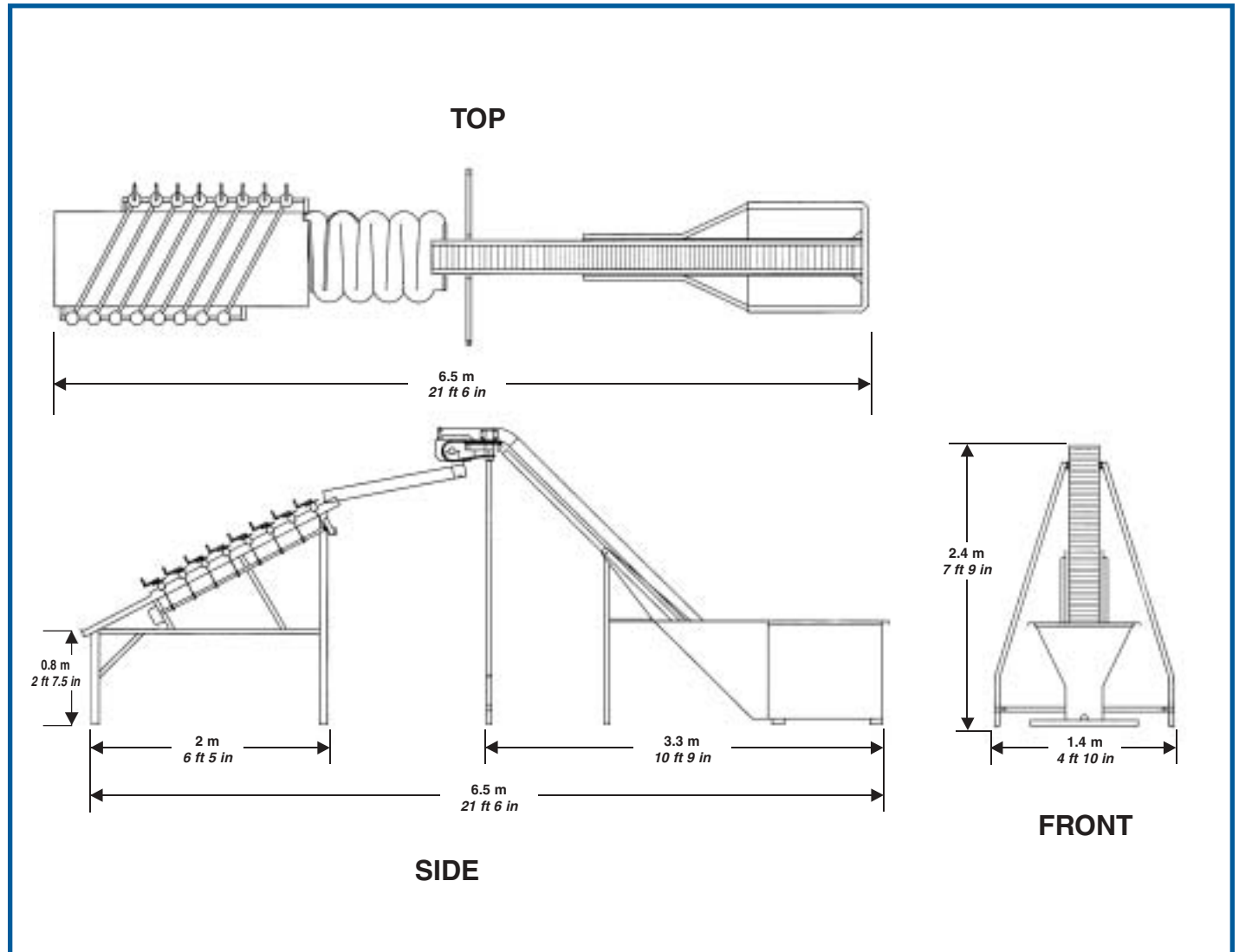
Durable and Easy to Clean

The Model G-8 Grading System is constructed of type 304 stainless steel and is easy to clean. Within seconds, the conveyor can be tilted out of the tank for cleaning and sanitizing.

Laitram Quality

Since 1949, Laitram has been a supplier of food processing equipment throughout the world. We have built our reputation on quality equipment and exceptional service. Call us. Together, we'll select the best system to meet your processing needs.

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Specifications

Floor Space:

6.5 m L x 1.4 m W x 2.4 m H
(21 ft 6 in L x 4 ft 10 in W x 7 ft 9 in H)

Approx. Capacity Per Hour:

Feed Tank - Approximately 181 kg (400 lb)
Grader - Approximately 454 kg (1,000 lb)
**Depending on size range of raw material.*

Water:

57 LPM (15 GPM) after feed tank is filled with water.

Specifications are subject to change without notice.

Power:

Available in most major voltages, including 208/220/240/480 V (60 cycle), and 380 V (50 cycle); 3 phase.
Grader: (1) 1 HP motor.
Recirculation Pump: (1) 1 HP motor.
Conveyor: (1) 1/2 HP motor.

Net Weight:

Feed Tank - 177 kg (390 lb)
Conveyor - 181 kg (400 lb)
G-8 Grader - 379 kg (835 lb)

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