

Net Weigh Bagger Thriftweigh™ II



Standard Features:

- A direct mounted electronic platform load cell for precise weighments between 20 to 110 lb. (9 to 50 kg.)
- An extremely accurate two-stage weighing system with a choice of feed sections, dependent on the types of product to be weighed
- A completely enclosed product zone
- Easy access clean-out doors
- Computer control systems that control and monitor the weighing operation
- An electronic weigh system isolated in a sealed, dust free environment
- Angled contact surfaces
- Dust collection ports

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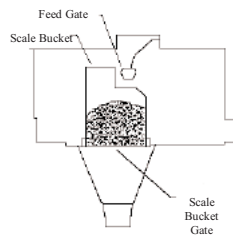
Net Weigh Bagger Thriftweigh™ II

Thiele Technologies' Thriftweigh™ II Net Weigh Bagger provides extremely accurate, high speed weighing of a wide range of products, from granular free-flowing to semi free-flowing products. Designed for fast, easy, and trouble-free clean-out, all contact surfaces are angled to improve the product flow and simplify clean up.

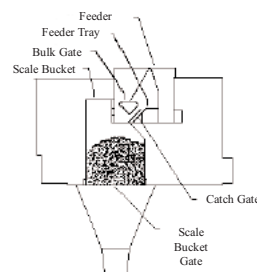
The computer controlled system makes operation simple and product changeovers fast and easy. Single or double stage weighing systems are available, as are automatic zero tare and automatic weight compensation.

The Feed Section System controls product flow to the weigh system through a two-stage process. The first stage (bulk filling) provides a fast fill to near target weight. The second stage (dribble filling) provides a slow fill to the precise weight. The Thriftweigh™ II offers two different feed systems to choose from, to ensure precise weighments are achieved with your application.

Gravity Bulk-Gravity Dribble suits free-flowing dry products such as seed, granulars, prills, or small pellets. The bulk and dribble flow through the same opening, controlled separately by air cylinders on a common cut-off gate.



Gravity Bulk-Vibrator Dribble Thiele recommends for free-flowing products such as corn, beans, peas, grains, plastic pellets, rice, seeds, soybeans, granular sugar, bird seed, and granular chemicals. A pneumatically operated gate provides a fast bulk fill, with the final five to ten percent fed with a controlled vibrator dribble. This machine offers higher speeds than the vibrator-bulk model,



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Specifications

CAPACITY

Unit Weight 20 to 110 lbs (9 to 50 kg)

SPEED

Up to 15 bags per minute. Production speed depends on final weight and product flow characteristics

ACCURACY

Two-stage bulk and dribble mode with medium density free-flowing product is ± 0.5 to 3 at 2 sigma, dependent on product

POWER REQUIREMENTS

Control Circuit 115 volts, 1 phase, 60 Hz
Maximum Current Draw 3 to 5 Amps depending on feed section used

AIR REQUIREMENTS

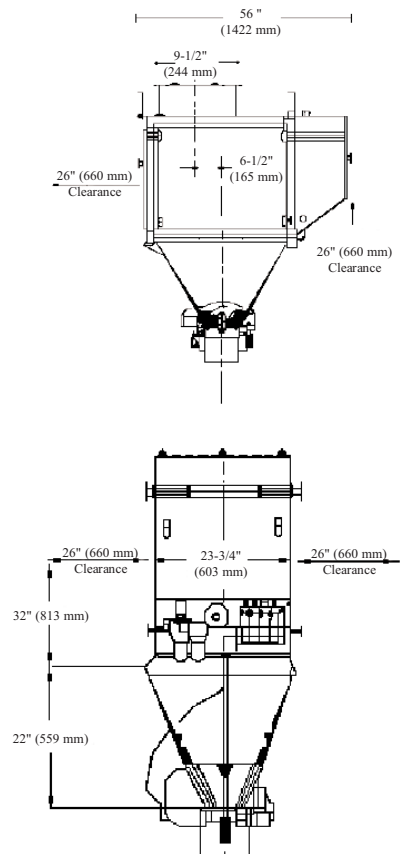
Operating Pressure 80 psi (5.4 ATM)
Line Pressure 90 psi (6.1 ATM)
Air Use Per Cycle 0.25 cu. ft. (7.0 liters) per bucket

CAPACITY

Approximately 1,000 lbs. (450 kg)

The Weigh Bucket accumulates the product during the fill cycle. When the precise weight has been reached, the computer sends an electronic "dump" signal and the weigh bucket discharges the product.

The Electronic Weigh System features an electronic platform-type strain gauge load cell which supports the weigh bucket. When the target weight has been reached, the feeding stops.



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