

CHRONOS • FBL Series

Bulk bag filler



Bulk bag filler

UP TO 30 BPH

Versatility

Can handle various type of bulk material. Can be customized and engineered to your specifications.

Performance

The user-friendly interface, push-button operation station and automatic metering make filling easy, fast, accurate and safe.

Cost efficiency

The unitized frame provides superior scale protection and accuracy, and allows for an easy and inexpensive installation.



The FBL Series is engineered so the entire filling process can be completed with the operator remaining in one position for an extremely productive operation that saves time and money



Bulk materials



Granular



Flake



Powder



Pellet

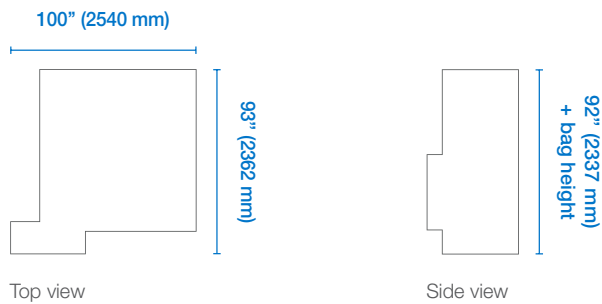
Bag types



Bulk bag

REQUEST A QUOTE >

Typical Equipment Dimensions



Accuracy

UP TO +/- 2-3 lbs (+/- 1kg)

Maximum scale capacity

4400 lb (2000 kg)

Bag size

Up to 85 ft³ (2400 L)

Pneumatic requirements

30 SCFM for bag inflation (10-15 s)
2 SCFM for the rest of the cycle

Dust collecting requirements

500 CFM (8500 NI / min) 4" diam.
dust connection

Electrical requirements

120V / 3 ph / 60Hz
460V / 3 ph / 60Hz

Ambient temperature

40°F to 95°F (5°C to 35°C)

Features

Four-load cell scale deck with digital weight meter

Two-piece filling spout with an expander band providing a dust tight seal

Rotahold™ back support for easy loading

Automatic bag strap release

8" slide gate with positioner for bulk and dribble feeding

Compact Logix (PLC) and PV700 + user interface

Type 304 stainless steel contact surfaces

Options

Bag inflation

Densification systems (vibrator)

Motorized height adjustment for different bag sizes

Powered pallet dispenser

Accumulation conveyor (motorized or gravity)



Lifetime

Client Solutions

Premier Tech Client Solutions take a personalized approach to **lifecycle management**, creating enhanced solutions customized to your specific needs that develop your own capabilities and operational habits, and help you achieve and maintain productivity.

The Client Solutions' passionate team acts as a **partner** by maintaining constant collaboration and putting your interests at the heart of daily decisions throughout your equipment's lifecycle.

Our programs are designed to help you reach your highest **Overall Equipment Effectiveness (OEE)** and maximize your **Return on Investment (ROI)** by providing you with the most valuable lifecycle services in the industry focusing on critical areas such as **24/7 technical support, spare parts, field service, training, system assessments and optimization.**



PT Systems and Automation



[PTSYSTEMSAUTOMATION.COM](https://www.ptsystemsautomation.com)

The information contained in this brochure is based upon the latest information available at the time of publication and is designed to provide you with a general introduction to our products. We make no warranties or representations as to its accuracy. We are continually updating and improving our products and reserve the right to amend, discontinue or alter specifications and prices without prior notice. Premier Tech is a registered trademark of Premier Tech Ltd.

20220107
© Premier Tech Ltd, 2022