



CHRONOS • BFL Series

**High-precision
open-mouth bagger**



High-precision open-mouth bagger



Model: BFL-2120

UP TO 20 BAGS PER MINUTE (1200 PER HOUR)*

*Depending on the application, bag characteristics, and machine configuration

Accurate

Fills bags from bottom to top, reducing dust emission and keeping product aeration to a minimum.

Performant

The main components are powered by servo motors, allowing for speed, repeatability, and reliability, providing 98% uptime at maximum output rates.

Hygienic and safe

The innovative dust-free bagging process and the enclosed environment provide clean and safe operations.



Designed for the quick and precise dosing of powders, the patented bottom-up bagging machine offers a significant payback with 3X smaller giveaway than any other technology on the market.

Bulk materials



Fine powders



Powders

Bag types



Gusseted bag



Gusseted flat bottom



Pillow

Bag materials

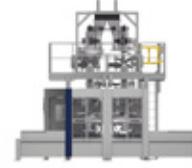
Paper, polyethylene, and polywoven

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Specifications



BFL-1060



BFL-2120

Production rates	Up to 10 bags per minute (600 per hour)	Up to 20 bags per minute (1200 per hour)
Typical footprint	159" L x 142" W x 234" H (4040 x 3605 x 5945 mm)	229" L x 142" W x 228" H (5815 x 3605 x 5790 mm)
Bag magazine capacity	Up to 250*	Up to 500*
Bag dimensions	23"–40" (580–1000 mm) L x 12"–22" (300–560 mm) W Up to 110 lb (50 kg)	
Electrical requirements	460 V / 3Ph / 60 Hz, 120 V / 1 Ph / 60 Hz	
Ambient temperature	40 °F to 95 °F (5 °C to 35 °C)	

*Depending on bag thickness and number of bag piles

Features

Gross weigh scale for precise dosing
(up to 25 grams @ 2 sigma)

Coarse and top-up fine filling

Centralized dust collection ducting for greater cleanliness
and easy installation

Enclosed environment to reduce foreign object
contamination and human contact

Stainless steel contact parts

Main frame structure made of welded structural steel

Access doors fitted with safety switches

Ergonomic bag magazine

Quick bag changeovers with automatic adjustments

Designed under NFPA standards to control explosion
hazards (ATEX and IECEx versions available)

Options

Customized in-feed system

Vacuum lance

Bag top de-aeration and alignment for consistent seals

Compatible with any bag-closing equipment

Pinch bags top flap folding

Filled bag turners (kicker, inline, etc.)

Printing and tagging integration

Flattening press and metal detector

Food-grade construction

Upgrade available to 3A sanitary standards

Clean-in-place (CIP) system



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



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