

CHRONOS

FIBC Portfolio



Big bag filler



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UP TO 60 BPH

Typical Equipment Dimensions

8900 mm X 5000 mm
(350" X 197")



Top view

Side view

Performance

It places, fills and densifies at the same time, which enables achieving production capacities of up to 60 bags per hour.

Design Quality

The 3-Stage Carousel includes Three filling spouts equipped with a high-volume blower, capable of handling large FIBC bags.

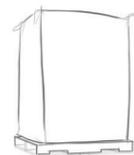
Versatility

CBL series Carousel is a multi-spout system designed for high-speed bagging of free-flowing and powdered products that need to be densified or compacted.

Bulk materials



Bag types



Bulk bag

Shipping weight
24000 kg (53 000lb)

Bag Material
Woven Polypropylene

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

Electrical requirements
3Phase 380-480VAC, 50/60Hz, PE

Ambient temperature
40°F to 95°F (5°C to 35°C)

Accuracy
+/- 0.1 % of the Pack Weight*
(*depends on Product Characteristics)

Features

- Dust controlled bagging
- Easy and user-friendly adjustment of different bag sizes
- Minimum installation effort required
- Maintenance-friendly construction
- Ergonomic design for enhanced working environment
- Economic and environmentally friendly system due to the possibility of re-using bags
- Ability to handle different types of bag
- PLC control system with user-friendly operator interface
- Precise net weighing technology using the SpeedAC controller
- Low-maintenance components and assemblies
- Clean working conditions due to limited dust escape in the filling area

Options

- Empty pallet magazine with in feed roller conveyor
- Protection fence for empty pallet magazine
- Operator platform
- Out feed roller conveyor with anti-collision protection and induction loop

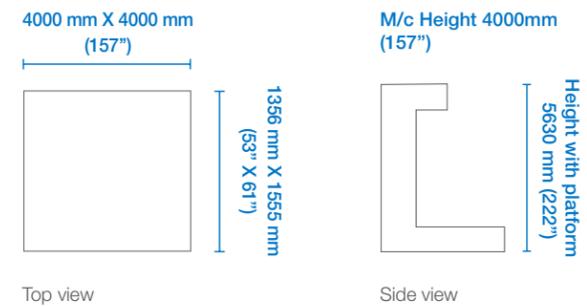
 **The 3 Stage Carousel includes three filling spouts equipped with a high-volume blower, capable of handling large FIBC bags.**

Jumbo bag filling machine



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Typical Equipment Dimensions



UP TO 15 BPH

Usability

Easy to use with simple operator controls.

Design Quality

Rugged heavy-duty frame, no hydraulics.

Versatility

The filling spout and support arms are fully adjustable to accommodate a wide range of bag heights.

Bulk materials



Granular



Pellet

Bag types



Bulk bag

The P-1000 Bulk Bag Filler offers ease of use and a productivity rate of up to 15 bags an hour.

Accuracy

+/- 0.1% of the Pack weight
(*depends on Product Characteristics)

Maximum scale capacity

3527 lb (1600 kg)

Pneumatic requirements

120 Ltr/weight

Dust collecting requirements

0.1 Bar - Vol 20m3/min

Electrical requirements

110V / 1 ph / 60Hz / 2 amps

Ambient temperature

5°C to 40°C (40°F to 95°F)

Features

Product applications: Sand, granular carbon black, plastic pellets, whole grains, etc.

Rugged heavy duty frame

Simple load platform scale

No hydraulics

Two-wall filling spout with inflatable sealer

Simple operator controls

Microcomputer based Weight Controller provides accurate set points

Options

Bulk dribble product feed Devices available for maximum accuracy

FIBC bulk bag liner pre-inflating blower

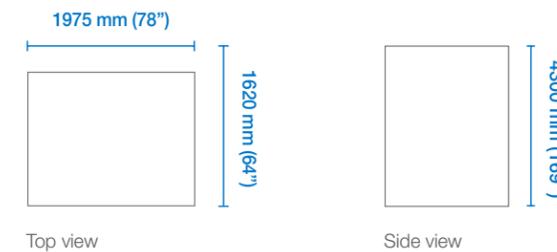
Powered up/down bag hooks

Hygienic Bulk Bag filling machine



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Typical Equipment Dimensions



UP TO 40 BPH

Versatility

Adaptable to different bag sizes and very diverse application range.

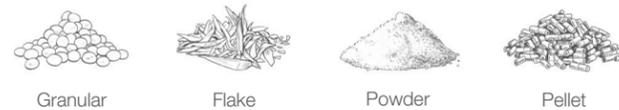
Sanitary

Hygienic, clean and dust-controlled bagging system.

Usability

Easy operations, user-friendly adjustments and easy access to the bag hooks.

Bulk materials



Bag types



✓ **Bags large quantities of powders, flakes and granular products in bulk bags (500 to 1500kg)**

Accuracy

+/- 0.1% of the Pack weight
(*depend on Product Characteristics)

Maximum scale capacity

5952 lb (2700 kg)

Bag size

1102 - 3306 lb (500-1500 kg)

Pneumatic requirements

200 NL/weightment

Dust collecting requirements

0.1 Bar - Vol 20m3/min

Electrical requirements

3Phase 380-480VAC, 50/60Hz, PE

Ambient temperature

5°C to 40°C (40°F to 95°F)

Features

Dust controlled bagging

Easy and user-friendly adjustment of different bag sizes

Minimum installation effort required

Maintenance-friendly construction

Ergonomic design for enhanced working environment

Economic and environmentally friendly system due to the possibility of re-using bags

Options

Empty pallet magazine with in feed roller conveyor

Protection fence for empty pallet magazine

Operator platform

Out feed roller conveyor with anti-collision protection and induction loop



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.**



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