

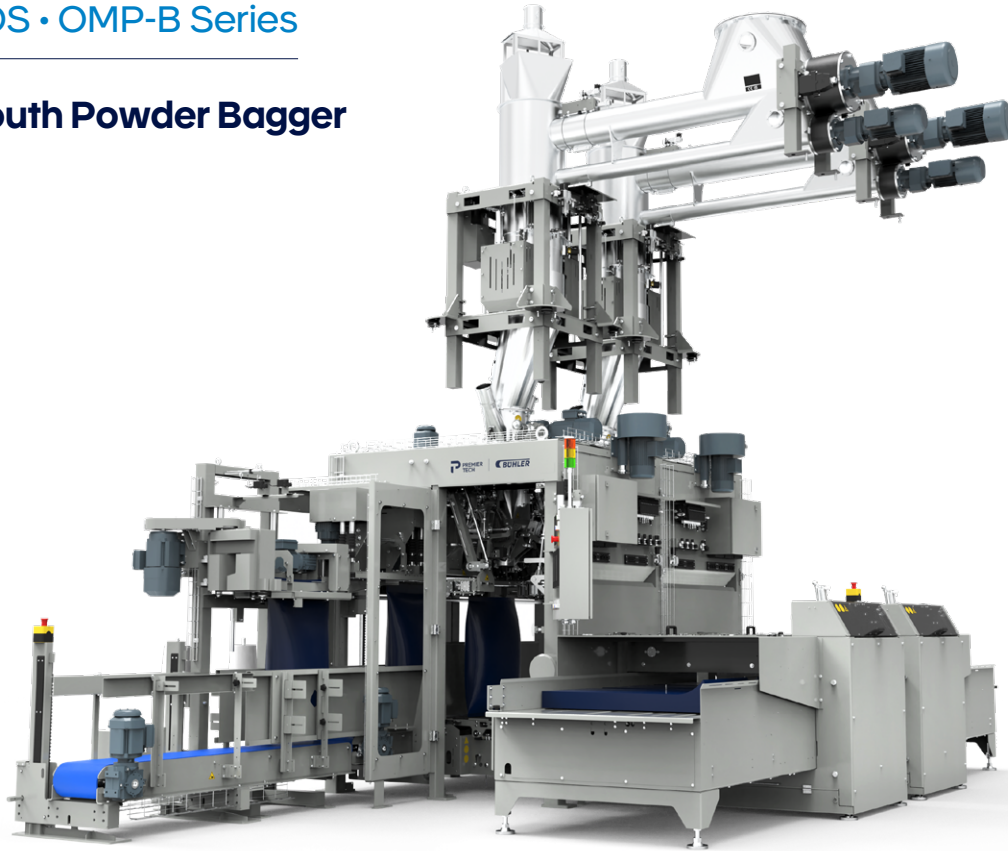
CHRONOS • OMP-B Series

Open-Mouth Powder Bagger



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UP TO 900 BAGS PER HOUR*

*Depending on the application, bag characteristics, and machine configuration (at 25 kg bag weight).

Efficient and Reliable

Optimized for powders, the dosing unit and twin filling spouts ensure fast, accurate filling. The high-frequency settling unit delivers optimal product settling in a compact footprint.

Clean and Safe

Engineered for a clean, reliable bagging process, the system minimizes dust emissions, energy consumption, and product loss while maintaining product integrity. Can be supplied with CE and ATEX compliance.

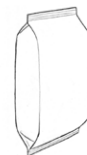
Easy to Use

Easy to clean and maintain, making it ideal for tight-space installations. User-friendly operation requires minimal training.

Bag Types



Pillow-type



Gusseted



Block and
Cross bottom

Bulk Materials



Fine semolina
Maize flour
Wheat flour



Maize
Grits

Bag Materials

Paper and polywoven
(with or without inner liner)

In partnership with



The CHRONOS OMP-B Series, a result of merging Premier Tech's and Bühler's expertise, stands as our most cost-effective open-mouth bagging machine. An ideal choice for millers transitioning from traditional carousel baggers or streamlining manual packaging operations.



Model	OMP-2090 B	OMP-1045 B
Bag weight	10-50 kg (22-110 lb)	10-50 kg (22-110 lb)
Bag dimensions	Width: 320-700 mm (12-27 in)* Length: 600-1100 mm (23-43 in)*	Width: 320-700 mm (12-27 in)* Length: 600-1100 mm (23-43 in)*
Bag magazine capacity	Up to 480 bags	Up to 480 bags (option: up to 400 bags)
Speed	Up to 15 BPM (900 per hour)*	Up to 7 BPM (450 per hour)*
Typical equipment dimensions	4230 × 6440 × 5240 mm (L × W × H) (167 × 254 × 206 in)*	4230 × 4100 × 5240 mm (L × W × H) (167 × 162 × 206 in)*
Electrical requirements	3 × 400 V (± 10%) @ 50 Hz 3 × 440 V @ 60 Hz	3 × 400 V (± 10%) @ 50 Hz 3 × 440 V @ 60 Hz
Operating temperature	5-50 °C (40-122 °F)	5-50 °C (40-122 °F)

*Depending on the application, bag characteristics, and machine configuration (at 25 kg bag weight)

Features

Up to two filling spouts and a double-screw net weigher for rapid, accurate filling

High accuracy: up to ±50 g at 2 sigma for 25 kg bags

Detection system prevents spills by ensuring proper bag placement

Bag settling evenly distributes powders and removes excess air

Multi-stack bag magazines for longer run times and quick reloading

Contact parts are made of stainless steel or food-safe materials, food grade oil on motors

Robust and ergonomic construction

Easy-to-use PLC touchscreen for operation and troubleshooting

Produced at our ISO 9001 certified BTEC site

Options

Automatic opening for partially welded polywoven bags using hot wire cutting

Hygienic screw feeder with options for access doors

Various screw feeder lengths

Different weigher/scale volumes for bag size optimization

Manual or automatic conveyor height adjustment

Automatic adjustment for full bag size range

Bag exit

Compatible with bag sewing machines

Centralized dust collecting port

Air cooling of the control cabinet

✓ Client Solutions

Partner in your success

Our partnership doesn't end with the installation of your equipment. Through our Client Solutions team, we work to maximize the performance and longevity of your packaging systems, ensuring continuous success for your operations.

Start off strong with your new equipment by opting for a maintenance plan and specialized technical training. Plus, take advantage of our complimentary 24/7 Help Desk and Client Portal, giving you instant access to expert support and resources whenever you need them.



PT Systems and Automation

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