



CHRONOS • OMP-2090-B

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 powder handling, the dosing unit and twin-filling spouts provide great filling accuracy and fast production.

Clean and Safe

Minimized dust emissions and product loss ensure a clean and reliable bagging process, maintaining product integrity.

Ease of Use

Easy access for cleaning and maintenance, coupled with user-friendly operation requiring minimal training.

Bulk Materials



Wheat flour, fine semolina,
maize flour, maize, grits

Bag Materials

Paper and polywoven
(with or without inner liner)

Bag Types



Pillow-type



Gusseted



Block & Cross
bottom

In partnership with

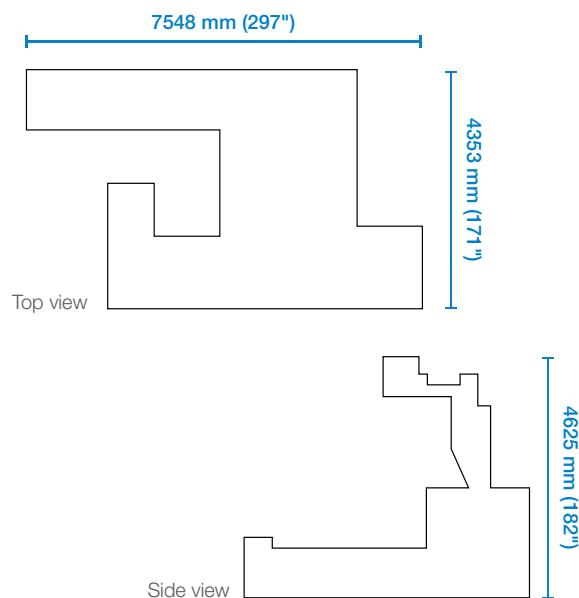


The CHRONOS OMP-2090 B, a result of merging Premier Tech's and Bühler's expertise, stands as our most cost-effective open-mouth bagging machine.

An ideal choice for millers transitioning from traditional carousel baggers or streamlining manual packaging operations.

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Typical Equipment Dimensions



Bag specifications

Width: 320 to 700 mm (12.6" to 23.6")

Length: 600 to 1100 mm (23.6" to 43.3")

Weight: 10 to 25 kg (26 to 50 kg on request)

Bag magazine

2 × up to 240 bags per magazine

Bag closing systems

Plain sewing, fold-over and sewing, double thread sewing

Electrical requirements

3 × 400 V (± 10%) @ 50 Hz or 3 × 440 V @ 60 Hz

Operating pressure

6 bar, air must be dry, clean and not lubricated

Ambient temperature

5 °C to 50°C / 40 °F to 122 °F

Control system

Programmable logic controller (PLC) with intuitive 9" touchscreen HMI

Features

Twin-filling spouts and two net weighers with one double-screw feeder per scale for rapid production

High filling accuracy (± 50 grams at 2 sigma for 25 kg bags)

Detection system ensures proper bag placement on the spouts to prevent spills

Efficient dust collection reduces energy usage, product loss, and dust emissions

Bag settling evenly distributes powders and removes excess air

Parts in direct contact with the product are made of stainless steel and food approved material

PLC with a user-friendly touchscreen operator interface for easy operation, troubleshooting, and error code reading

Robust and ergonomic construction

Excellent machine accessibility, allowing easy cleaning and maintenance

Two bag magazines with multiple stacks for increased operating autonomy and easy reloading

Options

Automatic bag opening device designed to open partially welded polywoven bags due to hot wiring cutting

Air cooling of the control cabinet

Compatible with bag sewing machines

Bag exit



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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