



CHRONOS • OMP-2090-B

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Open-Mouth Powder Bagger



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### Open-Mouth Powder Bagger



**UP TO 900 BAGS PER HOUR\***

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

#### Efficient and Reliable

Optimized for flour 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



Flour

#### Bulk Types



Pillow-type



Gusseted

#### Bag Materials

Paper and polywoven

In partnership with

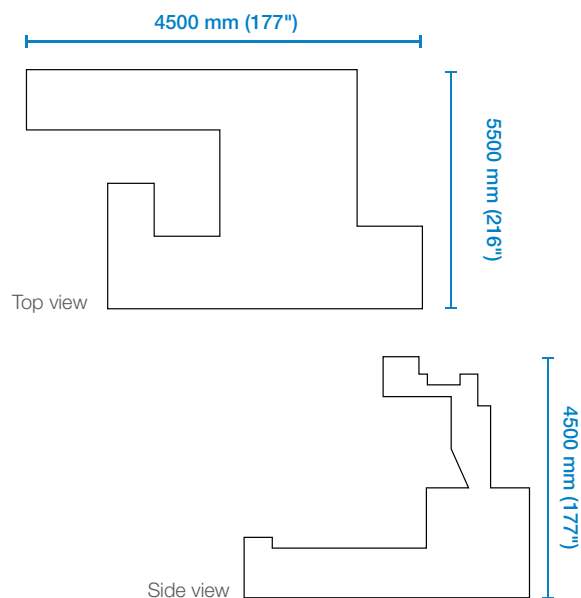


The CHRONOS OMP-2090-B, a result of merging Premier Tech's and Bühler's expertise, stands as our most cost-effective open-mouth bagging machine.

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

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## Typical Equipment Dimensions



### Bag specifications

**Width:** 400 to 620 mm (15.75" to 24.5")

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

**Weight:** 20 to 30 kg (44 to 66 lb)

### Bag closing systems

Plain sew, plain sew with a single fold, tape sew with crepe paper

### Electrical requirements

380/400 V – 50 Hz – 3 Ph + N

### Operating pressure

6 bars

### Ambient temperature

5 °C to 35 °C (40 °F to 95 °F)

### Control system

Programmable logic controller (PLC) with intuitive touchscreen HMI

## Features

Twin-filling spouts and a net weigher with a double-screw feeder for rapid production

Great filling accuracy (50 grams @ 2 sigma)

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 easily open polywoven bags, including those with residual seal due to hot wire 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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