



CHRONOS • OMR Series

**Versatile robotic
open-mouth baggers**



Versatile robotic open-mouth baggers



Model: OMR-1100

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

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

Innovative

The robotic transfer of filled bags to the closing station offers reliable, performant, and low-maintenance automation.

Versatile

The series handles various bag materials and accommodate different bag sizes with quick and simple adjustments.

Compact

The machine's compact footprint provides optimal floor space usage. It ships in a few modules for quick installation and start-up.



The OMR Series features patented technologies and robotics to efficiently bag free-flowing materials such as pet food, seeds, grains, animal feeds, fertilizers, and corrosive materials. These baggers offer some of the best production rates for their category, which is ideal for facilities transitioning to automated operations for the first time.

Bulk materials



Granules



Powders



Flakes



Fibres



Pellets



Coarse aggregates

Bag types



Gusseted



Pillow



Block bottom

Bag materials

Paper, polyethylene, laminated polywoven, and non-laminated polywoven (OMR-1130 model only).

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Specifications



OMR-1100



OMR-1130

Production rates	Up to 18 bags/minute (1080 bags/hour)	Up to 20 bags/minute (1200 bags/hour)
Typical footprint	107" L x 81" W x 75" H (2710 x 2065 x 1912 mm)	137" L x 101" W x 86" H (3470 x 2552 x 2170 mm)
Bag magazine capacity	Up to 250*	Up to 500*
Bag dimensions	Width: 12"–20" (306–508 mm) Length: 20"–40" (508–1016 mm)	Width: 11"–24" (279–610 mm)* Length: 20"–40" (508–1016 mm)*
Bag magazine capacity	Up to 250**	Up to 300**
Electrical requirements	460 V / 3Ph / 60 Hz	
Ambient temperature	40 °F to 95 °F / 5 °C to 35 °C	

* Option: width up to 27" W (685 mm) and length up to 44" L (1118 mm)

** Depending on bag type and thickness

Features

Automatic bag placer and robotic bag transfer

Bag detection on the filling spout to prevent product spillage without interrupting the bagging process

Stainless steel 304 contact parts

Adapted to harsh and dusty environments

Height adjustable closing conveyor

Large access doors for easy operations and safe maintenance

Multi-language touchscreen interface for quick bag size changeovers

Safety interlock doors and emergency-stop buttons offer a safe environment for the operator

Options

Various feeders and net weighers according to your application

Automatic adjustment on the bag magazine

Servo-driven bag dispenser, placer, and spout for increased precision and speed

Dust control spout and collection system

Automatic gusset reformer spout

Compatible with sealers, sewing, and pinch-top closing systems

Back kicker or line turner

Various bag identification options

Wash down parts for easy cleaning



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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