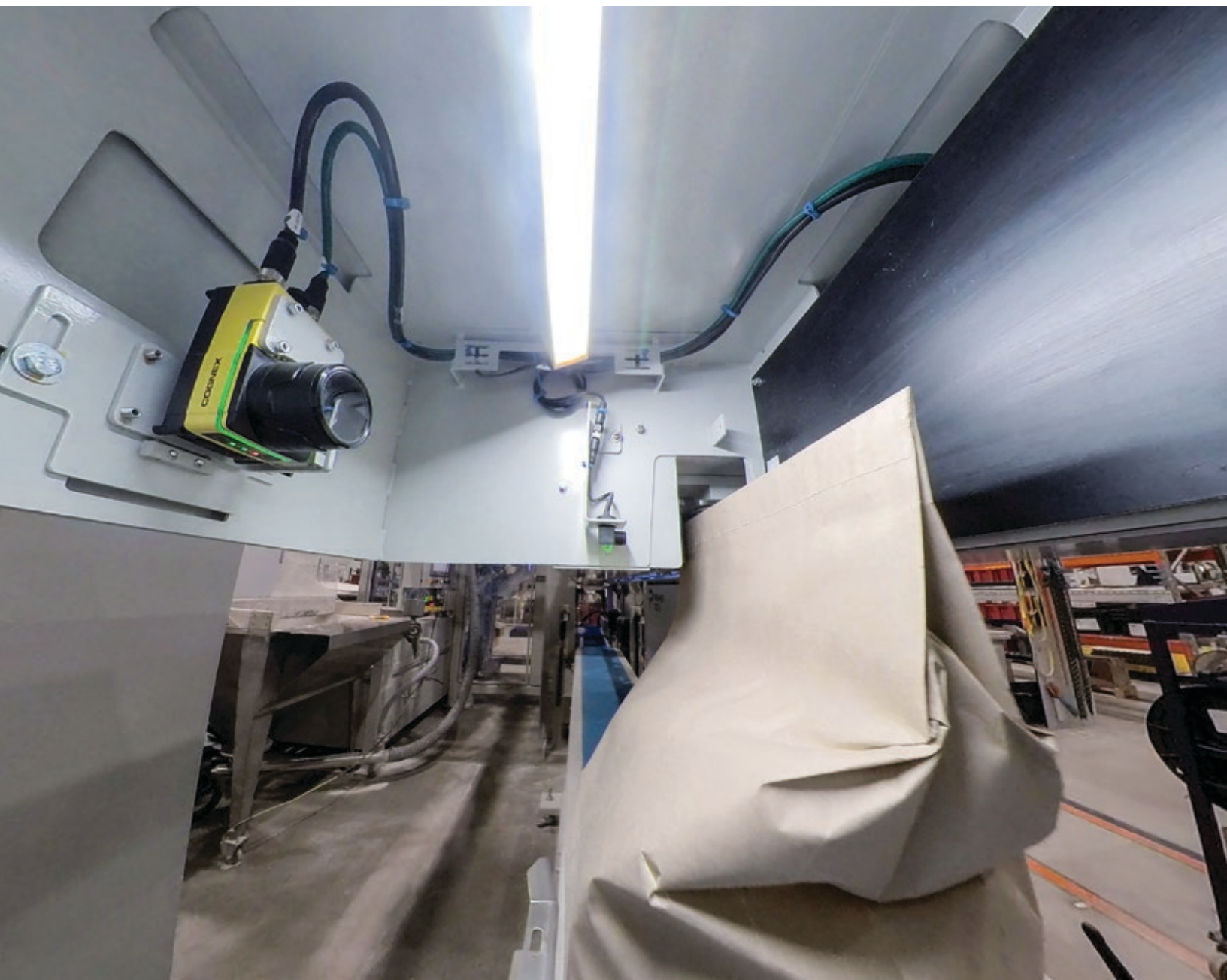


CHRONOS • ISC Series

Bag Seal Inspection System



Bag Seal Inspection System



UP TO 27 BAGS PER MINUTE*

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

Optimal Seal Quality

Automatically inspects the seals of pinch-top bags to ensure only quality bags are produced.

Ease of Use

Fully automatic, it complements Premier Tech open-mouth bagging machines for advanced automation.

Connected

Provides production data to enhance overall efficiency.



The inspection system uses smart cameras and AI to detect defects, preventing spillage, unstable pallets, and downtime. This allows operators to focus on other value-added tasks instead of monitoring each bag produced.

Bag Types



Open-mouth bags

Bag Materials

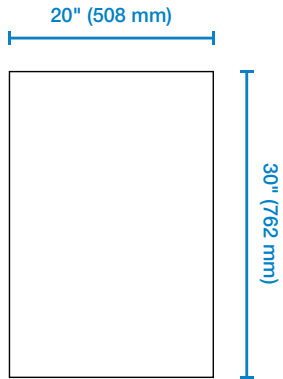
Paper and polywoven

Bag Closure

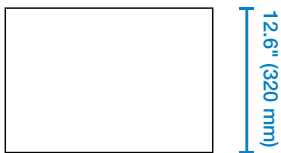
Pinch-top

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Typical Equipment Dimensions



Top view



Side view

Specifications

Bag dimensions*

Width: 11" to 24" (279 to 610 mm)

Length: 20" to 40" (508 to 1016 mm)

Weight: 11 to 110 lb (5 to 50 kg)

Electrical requirements

24 V DC 6 AMP

Ethernet connection

Ambient temperature

40 °F to 95 °F (5 °C to 35 °C)

*Depends on the selected open-mouth bagging system

Features

Smart cameras and AI provide 99%+ inspection accuracy

AI can be adjusted to meet the desired quality thresholds easily

Complements our Pinch top closing system, the CHRONOS BCH Series, for optimal bag quality

Integrates with the bagger's HMI to provide data for improved line performance and proactive maintenance

Options

Rejection system for further inspection or processing (conveyor, stop-on-detect)



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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