

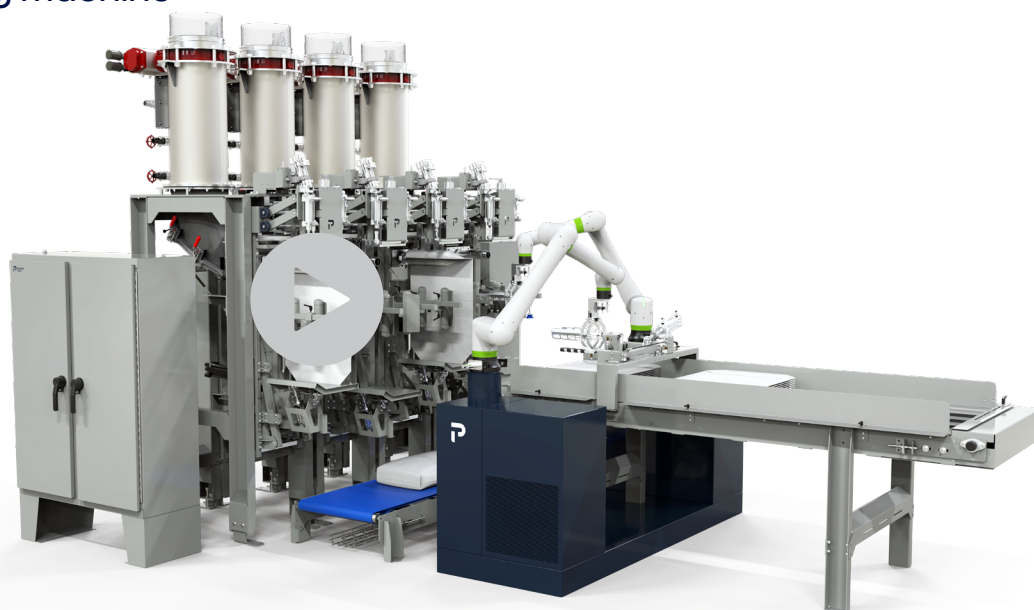
CHRONOS • VPF Series

Air valve bag filling machine



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UP TO 16 BPM (960 PER HOUR)*

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

Efficient

High-speed filling, sealing, and discharging for increased productivity. The integrated ultrasonic sealer ensures every bag is securely sealed at the spout, preventing leakage and safeguarding product integrity.

Durable and low maintenance

Reduction in maintenance costs and spare parts, with a robust design for long-lasting performance and reduced downtime.

Accurate

Ensures precise dosing and clean filling of powders and granules, with precise weight control that reduces product waste and saves costs.



This high-precision valve bag packer guarantees efficient and accurate filling. It is fully automatic and fully equipped.

Bulk Materials



Powders



Granules



Pellets



Flakes

Bag Types



Valve

Bag Material

Paper, polyethylene, and polywoven

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Specifications

Model	VPF-3000	VPF-5000
Type	Automatic air packer	Enclosed automatic air packer
Bag weight	22 to 88 lb (10 to 40 kg)	22 to 88 lb (10 to 40 kg)
Bag dimensions	Up to 24" L x 8" W x 34" H (609 x 203 x 863 mm)	Up to 24" L x 8" W x 34" H (609 x 203 x 863 mm)
Product density	10 to 90 lb/ft ³ (160 to 1441 kg/m ³)	10 to 90 lb/ft ³ (160 to 1441 kg/m ³)
Speed	Up to 16 BPM (960 per hour)*	Up to 16 BPM (960 per hour)*
Typical equipment dimensions	221" L x 119" W x 126" H (5613 x 3022 x 3200 mm)*	173" L x 106" W x 126" H (4394 x 2692 x 3200 mm)*
Electrical requirements	480 V / 3 Ph / 60 Hz / 9 A 120 V / 1 Ph / 60 Hz / 11 A*	480 V / 3 Ph / 60 Hz / 9 A 120 V / 1 Ph / 60 Hz / 11 A*
Safety standards	Explosion-proof design (Class II) for hazardous environments Safety enclosure with interlocked access gates	Explosion-proof design (Class II) for hazardous environments Total dust containment within the enclosed unit
Air consumption	Up to 115 SCFM @ 80 PSI	Up to 115 SCFM @ 80 PSI
Operating temperature	40 °F to 104 °F (5 °C to 40 °C)	40 °F to 104 °F (5 °C to 40 °C)
Other features	From 1 to 4 spouts	From 1 to 4 spouts

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

Features

- Quick and easy recipe changeovers
- Simple and intuitive operation with minimal training
- Accommodates up to 4 filling spouts and easily expandable for future growth
- Easy access for cleaning and operation
- Ultrasonic sealer seals bags at the spout, preventing leakage and ensuring product integrity
- Dust control for clean filling and minimal product loss

Options

- Stainless steel parts for food applications
- Explosion-proof design (Class II) for hazardous environments
- Adjustable height conveyors
- Complete enclosure of the bagging line with windows
- Label applicator
- Bag flattener
- Checkweigher
- Advanced seal inspection technology
- Expert equipment installation and construction services available



Lifetime

Client Solutions

Premier Tech Client Solutions takes 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 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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