

CHRONOS • FST Series

**Tubular Form Fill and Seal  
Bagging Machine**



## Tubular Form Fill and Seal Bagging Machine



**UP TO 33 BAGS/MINUTE (2000/HOUR)\***

\*Depending on application and machine configuration

### Performance

It offers 24/7 constant and reliable production with simple operation, effortless product management, and easy product change.

### Ease of Use

It quickly adjusts to different bag sizes with over 100 recipes storable. A new film roll can be installed in less than 2 minutes.

### Optimized Construction

The compact and open design provides full and simple access to controls and components and boasts outstanding footprint utilization.



The form, fill and seal bagger efficiently handles various materials. These include plastic pellets, resins, special polymers, granular steel, fertilizers, salts, nuts, granular food, and animal feed.

### Bulk Materials



Granules



Pellets



Powders

### Bulk Types



Pillow



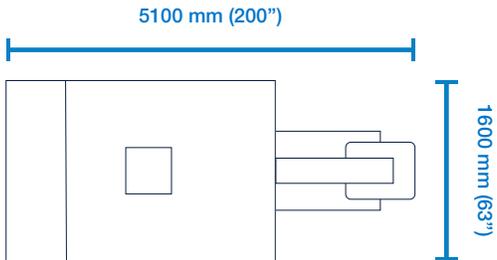
Gusseted pillow

### Bag Materials

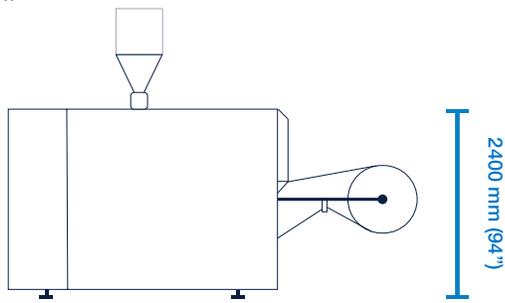
Tubular film roll of heat-sealable polyethylene and polypropylene

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## Typical Equipment Dimensions



Top view



Side view

### Empty bag dimensions

Width: 350 mm to 450 mm (12" to 18")

Gusset: 35 mm to 100 mm (1.5" to 4")

Film thickness: 100 micron to 250 micron

### Film roll

Diameter: 1500mm (60")

Internal core: 150 mm (6")

### Equipment weight

8800 lb (4000 kg)

### Electrical requirements

400V / 50 Hz / 3PH + N

460V / 60 Hz / 3PH + N

### Ambient temperature

5 °C to 40 °C (40 °F to 104 °F)

### Noise level

< 80 dB(A)

## Features

Precise filling and fast-paced packaging

Automatic bag length adjustment

Intuitive touch screen HMI with graphic 3D images for simple operation and easy troubleshooting

Open design with easy access for cleaning and maintenance

Tool-free adjustment and part replacement

Integrated control cabinet for easy installation and minimal floor space usage

Low power and air construction

## Options

Net or gross weighing system, depending on the application

Bag deaeration or vacuum packaging

High-speed "K" sealer to form brick-shaped bags for better quality pallets

Heating element with or without Teflon to seal bags

Perforated bag holes to facilitate air removal before palletizing

Top seal cleaning system

Integrated dust collection system

Label applicator, thermal transfer, or ink printing

Film wheel support for a second film roll with automatic positioning

Stainless steel construction for corrosive products

ATEX execution

White chamber application



# 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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PT Systems and Automation

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