

FST Series

Tubular Form Fill and Seal
bagging machine



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bagging machine



UP TO 2000 BPH (33 BPM)*

*Depending on type of product, Film quality, weight of the bag, etc.

Performance

Scalable performance using several devices in the bagging process, adapting to virtually any production capacity.

Usability

Quickly adjustable to different bag length or width.
New reel film installed in less than 2 minutes.

Design quality

Full and simple access for control, adjustment or maintenance. Full installation in less than 24 hours.

Bulk materials



Free flowing
products

Bag types



Pillow-Type
(without gusset)



Pillow-Type
(with gusset)

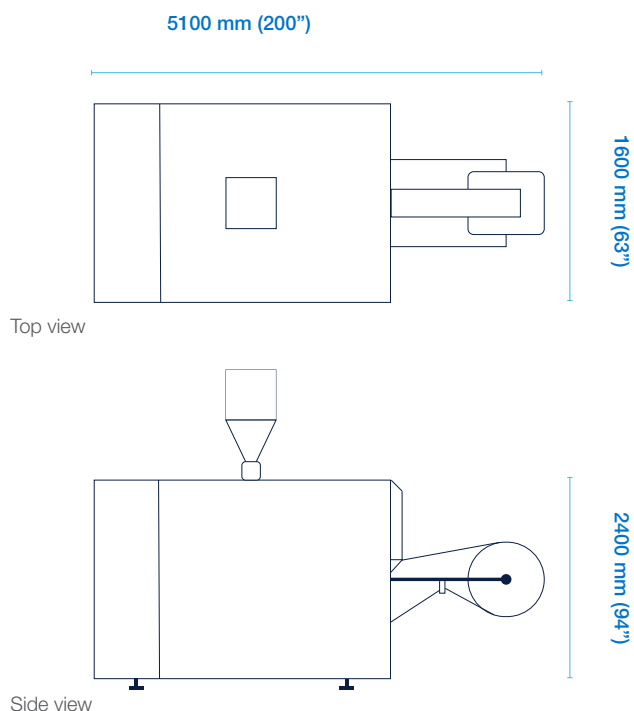


**Outstanding foot print utilization with a
production rate up to 2.000 bags per hour**

Bag materials

Heat-sealable Polyethylene and Polypropylene films,
AL-coated bags.

Typical Equipment Dimensions



Typical equipment dimensions

Length: 5100mm

Width: 1600mm

Height: 2400mm

Weight: 4000kg

Film characteristics

Width: Min. 350mm - Max. 450mm

Gusset: Min. 35mm - Max. 100mm

Thickness: Min. 100 micron - Max 250mm

Film reel

Max. diameter: 1500mm

Internal core: 150mm

Electrical requirements

400V/50 Hz/3PH + N

Ambient temperature

+5°C to +40°C (40°F to 104°F)

Noise level

< 80 dB(A)

Features

Easy calibration for Gross weight system

HMI, touch screen type, with graphic 3D images for simple and intuitive use

Automatic adjustment of the position of the K sealing in function at the length of the bag

Low Power & Air consumption

Corner sealing for excellent bag discharge characteristic

Tool Less Adjustments and Basic-Maintenance

Length of the bag detectable by photocell or encoder

Bag deaeration, with labyrinth for air escape

Easy cleaning spout

Options

Dancing rollers, K-sealing system, double magazine for film reels, product acceleration tube for scalable performance

Teflon feeder for sealers

Thermal printer module

Air aspiration from the mouth of the bag

Automatic Film Format change

CIP (Clean-in-Place) dry or wet

ATEX

TTP – Thermo Transfer Printing

De-Aeration

Handle puncher

Top air evacuation

Film wheel support for a 2nd film roll with automatic positioning

Option for welding system without Teflon



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 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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