

# Pregis Sharp™ SX

## Tabletop Bagger



The SX is a user-friendly tabletop bagging machine that sets up in seconds, taking the complexity out of hand-loading operations. Simply plug into a standard electrical outlet, and the SX will automate your fulfillment process.

### User Friendly

- All electric design — just plug in and use the SX anywhere
- Touchscreen HMI-PLC makes operation and job changes simple
- Clamshell design makes it easy to thread the bags
- Optional adjustable load shelf for easy loading for bulky or heavy products

### Thermal Transfer Printing

- Eliminate paper labels and improve recyclability
- 102mm wide print head for a larger print area
- Ribbon changes are up to 50% faster
- Electronic ribbon out sensor prevents wasted ribbon

### Easy Maintenance

- Off-the-shelf parts result in significant savings on replacement parts
- Fewer moving parts for less maintenance
- Plug and play wired components for easy changing and ordering
- Self-diagnostics identify and correct problems quickly

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Runs bags 51mm - 279mm  
wide and 102mm - 813mm long  
114mm passthrough



102mm Wide Print Head



All Electric Design



Touchscreen Controls



### Markets and Applications

Ecommerce	Automotive
Pharmaceutical	Aerospace
Nutraceutical	Defence Industry
Medical	Hobby
Small Parts	Retail
Injection Moulding	Food (Secondary Packaging)

### Machine Specifications

**Dimensions:** 711mm wide x 749mm long x 559mm high

**Weight:** 64kg

**Passthrough:** 114mm

**Power Supply:** 230 VAC, 1100 W

**Air:** No compressed air required

**Operating Temperature:** 0° - 40°C

**Humidity:** 10% - 90% RH, Noncondensing

**Dry Cycle Rate:** 35 bags/minute

### Bag Specifications

**Bag Width Range:** 51mm - 279mm

**Bag Length Range:** 102mm - 813mm

**Film Gauge Range:** 1 - 4 µm / 25 - 100

**Roll Diameter:** 254mm

### Printer Module Specifications

**Printer Module:** Zebra integrated thermal printer

**Print Resolution:** 203/300

**Print Width:** up to 102mm

**Special Feature:** HMI bagger integration

### Thermal Ribbon

Pregis thermal transfer ribbons offer consistent high-resolution and clear printing, creating superior images at high speeds.

Products worth protecting deserve Pregis

[www.PREGIS.COM](http://www.PREGIS.COM)

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## <9 Month Return on Investment

Typical **ROI 6-9 months** depending on throughput and labour costs.

### Pregis Engineering Support

Our team of software, controls, and mechanical engineers deliver the most cost effective, efficient, and reliable automated bagging solutions.

### Services

- Onsite or virtual operation analysis
- Solution design - CAD renderings
- Product and application validation
- Onsite integration and installation
- Training and optimization support

### Proven Integrations

Software | Robotics | Induction | Conveyance

- WMS
- Rate Shopping Software
- AMR and AGV
- Pick and Pack Robotics
- Bowl Feeders
- Weigh Scales
- Staging Funnels