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.

- 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
- Auto-Rol™ tension system maintains consistent web flow, eliminates breakage
- Optional adjustable load shelf for easy loading for bulky or heavy products

Thermal Transfer Printing
- Print shipping labels or product details directly onto bags
- Eliminate paper labels and improve recyclability – How2Recycle store drop-off approved
- 4" 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

Runs bags 2" to 11" wide and 4" to 32" long

4.5" passthrough

4" Wide Print Head

All Electric Design

Touchscreen Controls

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Markets and Applications

Ecommerce	Automotive
Pharmaceutical	Aerospace
Nutraceutical	Military
Medical	Hobby
Small Parts	Retail
Injection Molding	Food (Secondary Packaging)

Machine Specifications

- **Dimensions:** Width 28" x Height 22" x Depth 29.5"
- **Weight:** 140 lbs.
- **Pass-Through:** 4.5"
- **Power Supply:** 110VAC, 1100W
- **Air:** No compressed air required
- **Operating Temperature:** 0˚ - 40˚C / 32˚ - 104˚F
- **Humidity:** 10% - 90% RH, Noncondensing
- **Dry Cycle Rate:** 35 bags/minute

Bag Specifications

- **Bag Width Range:** 2" - 11" / 5 cm - 28 cm
- **Bag Length Range:** 4" - 32" / 10 cm - 81 cm
- **Film Gauge Range:** 1 - 4 mil / 25 - 100 microns
- **Roll Diameter:** 10"

Printer Module Specifications

- **Printer Module:** Zebra integrated thermal printer
- **Print Resolution:** 203/300
- **Print Width:** up to 4"
- **Special Feature:** HMI bagger integration

Thermal Ribbon

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

<9 Month
Return on Investment

Typical **ROI 6-9 months** depending on throughput and labor 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

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