

Pregis Sharp™ MaxPro 18

Automated Bagging System



The MaxPro 18 is your go-to ecommerce workhorse. Its packer-centric safe design, simplified loading process and easy-to-use Human Machine Interface (HMI) screen is sure to streamline your packing operations.

Drives Productivity and Throughput

- Inline thermal printing and optional label side up exit conveyance expedites package scanning
- HMI-controlled passthrough adjustments allow for faster job changeovers
- Available for semi-automated and fully automated applications

User-Friendly Operation

- Easy-to-use and easy-to-train HMI screen allows for intuitive operation
- Simplified bag threading minimizes changeover time – perfect for novice packers

Packer Ergonomics and Safety

- Inherently-safe design, including low forces on all machine motion, keeps packers safe
- Adjustable height fits to your packers and keeps the machine level

Maxwell Technology

- Job settings and labels saved directly in HMI reduces downtime
- Predictive maintenance allows you to schedule preventative maintenance on your schedule
- HMI, printer, and PLC can be networked for easy integration and remote diagnostics

Easy Maintenance

- Off-the-shelf nonproprietary parts result in significant savings on replacement parts
- Self-diagnostics identify and correct problems quickly

Material Neutral

- Compatible with Pregis Paper and Poly Mailers

Compatible with
Pregis EverTec™
Automated Mailers!



Runs mailers up to 18"/457 mm wide
and 40"/1016 mm long

8.5"/216 mm Passthrough



Pregis

Sharp™ MaxPro 18

Automated Bagging System

Markets and Applications

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

Machine Specifications

- **Dimensions:** 41"/104 cm wide x 71.75"/182 cm long x 43.5"/110.5 cm high
- **Weight:** 710 lbs/322 kg
- **Passthrough:** 8"/203 mm
- **Power:** 110VAC, 1650W
- **Air:** 80 - 100 PSI, 5 CFM; clean, dry air
- **Operating Temperature:** 32° - 104°F / 0° - 40°C
- **Humidity:** 10% - 90% RH, Noncondensing
- **Dry Cycle Rate:** 50 bags/minute
- **Typical Throughput:** 10 bags/minute tied to WMS

Bag Specifications

- **Bag Width Range:** 2"/51 mm - 18"/457mm
- **Bag Length Range:** 3.5"/89 mm - 40"/1016 mm
- **Film Gauge Range:** 1 - 4 mil / 25 - 100µ
- **Bag Type:** Rolls or Fanfold bags
- **Compatible Materials:** Pregis Paper and Poly Mailers

Printer Module Specifications

- **Printer Module:** Zebra integrated thermal printer
- **Print Resolution:** 203/300
- **Print Width:** 4"/102 mm
- **Special Feature:** HMI bagger integration

Thermal Ribbon

Our thermal transfer ribbons offer consistent high-resolution and clear printing on Pregis Lite Mailers.

Products worth protecting deserve Pregis

www.PREGIS.COM



<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

