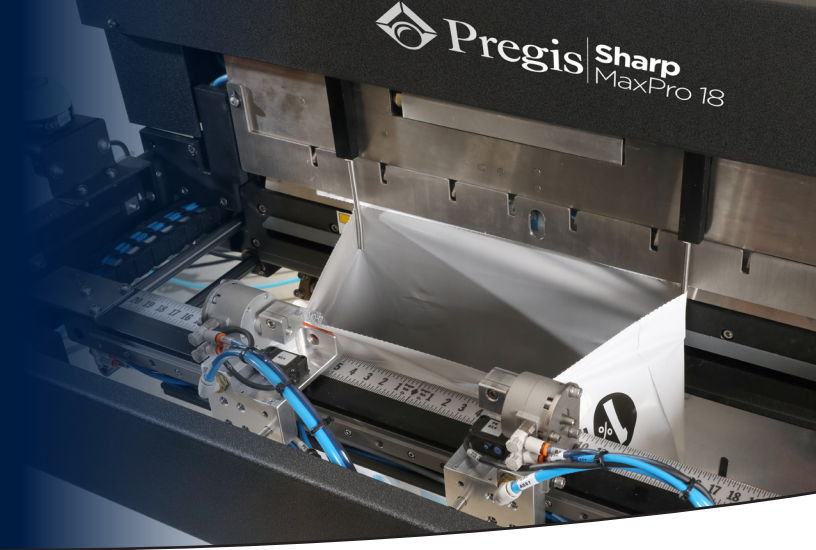# Pregis
Sharp™ MaxPro 18

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

Runs bags up to 458mm wide

and 1016mm long

216mm Passthrough

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

Pregis®

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Markets and Applications

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

Machine Specifications

Dimensions: 106cm wide x 182cm long x 110cm high

Weight: 322 kg

Passthrough: 20cm

Power: 230 VAC, 1650 W

Air: 5,5 bar, 80 psi, 5 scfm

Operating Temperature: 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: 51mm - 254mm

Bag Length Range: 89mm - 1016mm

Film Gauge Range: 1 - 4 mil / 25 - 100µ

Bag Type: Rolls or Fanfold bags

Printer Module Specifications

Printer Module: Zebra integrated thermal printer

Print Resolution: 203/300

Print Width: 102mm

Special Feature: HMI bagger integration

Thermal Ribbon

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

<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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