Pregis Sharp™ Max 12

Automated Bagging System

Our most configuarable bagger yet, the Pregis Sharp Max 12 is the workhorse automated system you've been looking for to transform your operations. Whether you need to expedite your bagging processes or have a more complex integration in mind, the Sharp Max 12 is your reliably efficient answer.

Easy-to-Use, Easy-to-Integrate Technology

- Inline thermal printing on integrated Zebra printers
- Technology advancements include HMI, a networkable touchscreen PC running Windows® embedded plus an Allen-Bradley PLC
- Run labeling software, create labels on the PC, save, then add it to a particular job, so the label format is saved as part of the job
- Includes a high speed counter, pulse train output and network capabilities

Runs bags up to 12"/305 mm wide

6"/152 mm passthrough

Versatility in Loading

- Entire machine moves up or down, adjusting to a wide range of heights
- 90˚ rotation capabilities for horizontal loading for heavy or stuffable products

More Efficient Operation

- Mechanical bag open assembly ensures consistent opening for both manual and automated scenarios
- Long-lasting sealing mechanism minimizes critical wearable parts
- Controls for the printer are viewed directly on the bagger HMI, so it's not necessary to manage multiple monitors or displays for the bagger and printing system
- Control, recall stored labels or even create labels directly on the single HMI

Access Data Anywhere

- HMI, printer and PLC can be networked, allowing for optional remote support and diagnostics
- Use remote label printing, production reporting, and SCADA (supervisory control and data acquisition) control

Easy Maintenance

- Off-the-shelf, nonproprietary parts means reduced lead times when a replacement part is needed
- Color touchscreen display provides troubleshooting guidance with exploded view drawings, manufacturer and part numbers, and html help files with hyperlinks to explain any term

Pregis®

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Markets and Applications

Aerospace	Fasteners	Jewelry
Automotive	Food	Medical
Beauty	Fulfillment	Novelty
Defense	Hardware	Parts
Electronics	Hobby	Retail
Eyewear	Injection Molding	

Packaging Specifications

- **Bag Width Range:** 2" – 12" / 50 mm – 305 mm
- **Bag Length Range:** 3.5" – 32" / 65 mm – 810 mm
- **Film Gauge Range:** 1 mil – 4 mil / 25µ – 100µ
- **Bag Type:** 10" (254mm), 14" (356mm)
- **Printing Cycle Rates:** (I) Imprinter end of cycle: 50 bags/min

Machine Specifications

- **Dimensions:** 45.3"/115 cm wide x 39.7"/101 cm long x 40.1"/102 cm high
- **Weight:** 293 lb/133 kg
- **Passthrough:** 6"/152 mm
- **Power:** 110VAC, 1650W
- **Air:** 80 psi, 5 scfm, 5.5 bar

Printer Module Specifications

- **Print Method:** Thermal transfer, directly onto surface of bag
- **Print Speeds:** Up to 20"/sec (508mm/sec)
- **Print Resolution:** 203/300 dpi
- **Print Area (max.):** 4.2" (107 mm) wide x 7.9" (200 mm) long
- **Operator Interface:** Built into bagger HMI, WYSIWYG print preview, Full on-board diagnostics
- **Power Supply:** 90 – 264V
- **Air Supply:** 6 Bar, 90 psi, 1.0ml/cycle (max), supplied by bagger

<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

Products worth protecting deserve Pregis

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