



MAX-PRO 18

Continuous Bagging System



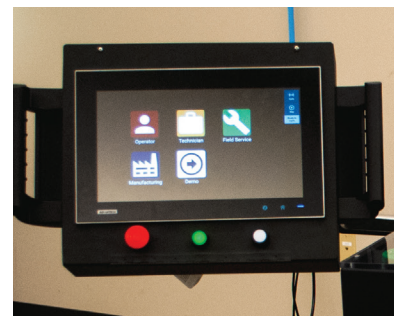
MAX-PRO 18

Continuous Bagging System

Redesigned from the ground up for increased productivity and easier operation

Sharp's E-Z Bags® feed through the machine, are opened, filled with product, then sealed

- **Predictive Maintenance**—Advanced diagnostics monitor internal components, alerting technicians to potential wear before a failure occurs
- **Technology advancements** include an improved, easier to use HMI inspired by smartphones
- **Faster with huge productivity gains**
 - Tool free jaw changeover adjusts bag size with the touch of a button
 - Easier bag changeover and threading saves time and reduces training requirements
- **Cost Saving**
 - Off-the-shelf, nonproprietary parts
 - Longer lasting, constantly heated sealing mechanism
- **Handles longer and wider packages** up to 18" x 8"
- **Simpler Design**
 - Includes fewer components for increased reliability
 - Easier service access for faster maintenance
- **Smaller Footprint** fits into existing modular systems and takes up less floor space



Cutting Edge Technology

- Advanced diagnostics monitor individual machine components, notifying technicians of any potential problems and allowing replacement parts to be ordered before a failure occurs
- Networkable HMI responds like a smartphone: faster and more intuitive, with easy to understand icons
- Passthrough size now adjustable via the HMI, with no tools required

More Versatile Operation

- Simplified bag threading system allows even novice operators to load new bags easily
- Sharp MAX-PRO 18 accommodates 18" wide bags with an 8" passthrough depth
- Save job settings in HMI for easy access
- Store label designs and even create labels directly on the HMI
- Compatible with both rolls and boxes of bags

Faster Printing

- Incorporating Zebra thermal printers permits direct printing onto the package for bar codes, graphics, and alphanumeric fonts

- Movable printing head sets to precise positions, eliminating queuing and reducing material cost and scrap
- Decrease thermal ribbon usage as much as 90% with reduced spacing between impressions, printing with alternative registrations, and adjusting impression placements to maximize ribbon usage

Access Data Anywhere

- HMI, printer, and PLC can be networked, so they can be accessed at any time from almost anywhere
- Use remote label printing, production reporting, and SCADA (supervisory control and data acquisition) control

Easy Maintenance

- New design utilizes fewer components, decreasing downtime and increasing ease of maintenance
- Improved error reporting pinpoints problems for hassle free troubleshooting
- Off-the-shelf, nonproprietary parts can be purchased at most MRO stores
- The color touchscreen display provides troubleshooting guidance with exploded view drawings, manufacturer and part numbers, and html help files with hyperlinks to explain any term



Standard for All Sharp Machines

MAX-PRO 18 MISSION:

- Design the most advanced bagger on the market
- Reduce downtime through predictive maintenance
- Achieve fastest bag and passthrough changeover
- Deliver maximum fulfillment line speed

Markets

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

Machine Specifications

Dimensions	41.5" wide x 71.75" long x 43.5" high
Weight	710 lb
Air	80 – 100 PSI, 5 CFM
Power	110 AC; 15 amp

Packaging Specifications*

Minimum Bag Width	2"
Maximum Bag Width	18"
Minimum Bag Length	3.5"
Maximum Bag Length	40"
Film Gauge Range	1 – 4 mil
Bag Type	Rolls or folded in box
Speed	50 bags/min

Bag Styles

E-Z Bags®

- General Purpose LDPE
- Xtreme Poly (XP)
- Ultra
- HD Mailer
- SPHD High Density Polyethylene
- Polypropylene
- Sharp's Military Specification Film
- Gamma Patient
- Metalized Barrier Film
- Electric Static Discharge (ESD)
- Modified Atmospheric Packaging (MAP)
- Non-Scratch Film
- E-Z Stat™ (Anti-Static)
- Vapor Corrosive Inhibitor (VCI)

Printer Module Specifications

Printer	Zebra integrated printer
Print resolution	203/300
Print width	up to 4"
Printer HMI	Integrated into bagger

*Material, gauge, and size of package, along with weight and size of product, will cause specifications to vary.

Total Systems Care

Maintenance Program for Sharp Machines

- Installation and training
- Free replacement parts for one year
- Two preventive maintenance visits
- Free telephone technical support
- Discounted labor rates
- Preferred service scheduling
- Trade-in incentives for machinery



Engineering Expertise to Customize Your Systems

Sharp Packaging Systems' Engineering Group provides the most cost effective, productive, and reliable integration available. We have a team of software and mechanical engineers to develop the best possible packaging system, customized for your needs.



Hands-on assistance

We offer complete integration and automation and will assist at each step of the process, from research to design, installation, and training. Once your system is installed, Sharp engineers are available for support and help with troubleshooting.

Maximize speed and uptime

With cutting edge engineering tools, such as three dimensional parametric modeling software, our mechanical engineers match Sharp's equipment with your operational requirements to maximize packaging speed and uptime. Our CAM (Computer Aided Manufacturing) operations ensure an optimal packaging solution for your business.

Streamline communications

Our software engineers have over 30 years of experience developing custom machine software for many types of applications in a wide variety of industries. Packaging operations are completely integrated through our software systems, which streamline PLC, PC, and printer communication. As a result, you have maximum flexibility to revise operations and review real-time results.

Financing and Leasing

Sharp Packaging Systems provides financing and lease options for new and used equipment. These packages are designed to help generate a positive cash flow immediately after equipment installation.



Thermal Transfer Ribbon

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



Poly Bags · Bagging Equipment

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We solve our customer's toughest business challenges with packaging so they can create customers for life. We do this by delivering **creative solutions to packaging challenges** and leveraging a material neutral portfolio.

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On Demand Systems – Air, Paper,
Foam | Foam for Fabrication



Mail & Bagging Solutions

Automated Poly Bagging |
Automated Cold Seal Packaging |
Shipping Mailers



Surface Protection

Temporary Protective Films |
Interleaving Materials | Foam
Edge Protectors



Consultative Services & Training

Package Design and Testing |
Custom Integration | Technical
Support | Sustainable Packaging