



The Experts in Packaging Systems

Engineered Systems | Innovative Machines | Excellent Quality Bags

SX™

Table Top Semi-Automatic Bagging Machine

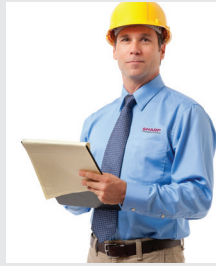


Standard for All of Sharp's Machines

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 System's 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 assure 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

www.SharpPackaging.com

Markets

Fulfillment

Injection Molding

Medical

Parts

Retail

Machine Specifications

Dimensions	Width 28" x Height 22" x Depth 29.5"
Weight	140 lb
Rate*	35 bags/minute
Operating Temperature	0° – 40°C / 32° – 140°F
Humidity	10% – 90% RH, Noncondensing

Packaging Specifications

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

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—Datamax A-4212 Mark II

Printing Capabilities

- Full downloadable font support to Windows® TrueType®, including multiple languages and Unicode support
- Fixed, variable and merged text fields
- Flexible date/time formats
- Flexible shift code formats
- Scalable text and text blocks
- Auto best before date calculations and concession management
- Auto incrementing/decrementing text, counters, and bar codes
- Multiple graphic formats supported, up to maximum print area
- Link fields to databases

Print Method	Thermal transfer, directly onto surface of bag
Print Speeds	12"/second (304 mm/sec)
Print Resolution	203 dpi (8 dot/mm)
Print Width (max.)	4.094" (104 mm)
Operator Interface	Allen-Bradley 4.3" wide color touchscreen Allen-Bradley Micro850 PLC
Power Supply	115 VAC, 200W, 50/60Hz

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

SX™

Continuous Roll Bagging System

- Sharp's E-Z Bags® feed through the machine, are labeled or addressed, then opened automatically. Simply insert the product, and then the bag is sealed.
- Runs bags 2" to 11" wide and 4" to 32" long
- Technology advancements include 4.3" wide color touchscreen with Allen-Bradley Micro850 PLC



4" wide print head



All electric design



Touchscreen controls

More Efficient Printing

- Prints unique, variable information on the first bag out
- Can print long and short production runs for a variety of projects
- 4" wide print head for a larger print area
- Ribbon changes are up to 50% faster
- Electronic ribbon out sensor prevents wasted ribbon. The viewing window allows you to see the amount of ribbon remaining on the roll.

Easier to Use

- All electric design—just plug in and use the SX™ anywhere
- Optional adjustable load shelf for easy loading for bulky or heavy products
- Cross flow fan channels high volume, low pressure ducted air for precise bag opening—no compressed air required

- Auto-Rol™ tension system maintains consistent web flow, eliminates breakage
- Clamshell design makes it easier to thread the bags
- Bag changes are fast with touchscreen inputs

Maintenance Is Simple

- 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
- Teflon tape is easier and less expensive to replace
- Self diagnostics identify and correct problems quickly
- On-board PLC for greater reliability in machine function



Made in the USA

CE version available in Europe



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Flexible Packaging Equipment

MAX 12™
MAX 20™
MAX 24™
SX™

Film, Bags, and Ribbon

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
Electrostatic Discharge (ESD)
Modified Atmospheric Packaging (MAP)
Non-Scratch Film
E-Z Stat™ (Anti-Static)
Vapor Corrosive Inhibitor (VCI)

Stretch Sleeves

Thermal Imprint Ribbon

Services

On-site consultations to identify the best system for specific flexible packaging needs

Installation and training

Custom bags

Inventory stocking programs

Artwork

Off-the-shelf parts, available from most maintenance supplies companies

Technical support hotline available
7 a.m. – 7 p.m. Central

Video consultations to resolve maintenance issues

On-site service for equipment

Total Systems Care maintenance agreements

Markets

Aerospace	Hardware
Automotive	Hobby
Beauty	Injection Molding
Candy	Jewelry
Cleaning Products	Linen Services
E-Commerce & PBM	Medical
Electronics	Military
Eyewear	Novelty
Fasteners	Parts
Food	Retail