New, Improved 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.

SHARP®
Packaging Systems

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, Non condensing

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
- Xtreme Poly (XP)
- Ultra
- HD Mailer
- Sharp Packaging High Density (SPHD)
- Polypropylene
- Sharp's Military Specification Film
- Gamma Patient
- Sharp's Metalized Barrier Film
- Electric Static Discharge (ESD)
- Modified Atmospheric Packaging (MAP)
- Sharp's 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; 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; Scalable text and text blocks

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 850 MICRO PLC
Power Supply	115 VAC, 200W, 50/60Hz

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[1]*Material, gauge and size of package, along with weight and size of product will cause rate to vary.*
[2]*Fan folded bags in a box require the use of the Box Unwind Module.*

SX™

Table Top Semi-Automatic Bagging Machine

Now 10% smaller and 30% lighter, in textured midnight black

New control architecture with Allen Bradley PLC and HMI plus 4.3" full color touchscreen

E-Z Bags™ feed through the machine, are labeled or addressed, then opened automatically

Simply insert the product, and the bag is sealed.

- Takes the complexity out of hand loading operations
- Reduces set-up time to seconds
- Print unique information on the next bag out in one step
- Save time with quick changes for bags and ribbons

Faster Printing

- Prints unique, variable information on the first bag out
- Can print long and short production runs for a variety of projects
- Multifunctional air, roller and printer assembly
- 4" wide printhead for larger print area
- Fast, simple ribbon changes done in less than half the time of standard baggers
- Electronic ribbon-out sensor prevents wasted ribbon. Viewing window allows you to see the amount of ribbon remaining on the roll

Cutting Edge Technology

- Allen Bradley 4.3" wide color touchscreen
- Allen Bradley 850 MICRO PLC

Versatile

- Accommodates bags 2" – 11" wide and 4" – 32" long
- 4" print head for larger print area available on the bag
- Cross flow fan channels high volume, low pressure ducted air for precise bag opening—No compressed air is required
- All electric design, just plug in and use the SX™ absolutely anywhere.
- Optional adjustable load shelf for easy loading of bulky or heavy parts.

Easy Maintenance

- Off the shelf parts for typical savings of >$2,000/year
- Fewer moving parts for less maintenance
- Plug and play wired components for easy changing and ordering
- Teflon tape for easy and less expensive replacing
- Self diagnostics identify and correct problems quickly with minimal disruption to operations
- On-board PLC means less maintenance

Easy to Operate

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

CE version available in Europe

Made in the USA

SHARP®
Packaging Systems

Poly Bags • Bagging Equipment

Experts in Systems for Flexible Packaging

Excellent quality, delivered on time

Flexible Packaging Equipment

For bags on a roll
- MAX 12™
- MAX 20™
- MAX Plus™
- SX™

For vertical form fill and seal
Hawk Evolution™

For linen services
T7™

Film, Bags, and Ribbon

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

Stretch Sleeves

Sharp's EVO 12 Custom Film

Sharp's Bio Film

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
Electronics	Medical
Eyewear	Military
Fasteners	Novelty
Food	Parts
Fulfillment	Retail