# SX™

## Continuous Roll Bagging System

Lindenmeyr Munroe

Pregis

4" Wide Print Head


All Electric Design


Touchscreen Controls

# 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

## 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

# Pregis

## 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** | 4.094" (104 mm) |
| **Operator Interface** | Allen-Bradley 4.3" wide color touchscreen Allen-Bradley Micro850 PLC |
| **Printer HMI** | Standard Datamax MKII |
| **Power Supply** | 115 VAC, 200W, 50/60Hz |

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

# Standard for All Sharp 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 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.



# SHARP®
### PACKAGING SYSTEMS BY PREGIS

## Poly Bags · Bagging Equipment

# Products worth protecting deserve Pregis

We are a leading manufacturer of **innovative packaging solutions** and **protective products**.

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.

Contact us today!

**Lindenmeyr Munroe**

For more information, please contact your local Lindenmeyr Munroe sales representative.

**LindenmeyrMunroe.com**

**Pregis**

Made in the USA          ISO 9001:2015



**Inside the Box Protection**
Ready to Use Packaging |
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