

**FOXJET**<sup>®</sup>  
AN ITW COMPANY



# Labeling Series

All-Electric Labelers



# LabelingSeries



## LS6000 and LS4600 Printer Applicator

### KEY FEATURES:

- Fully Electric Label Printer/Applicator not requiring compressed air
- Color Touchscreen Display with a simple user computer interface
- Designed for reliability with a clutch-less liner take-up system, low friction surfaces and no-stick label surfaces
- Built-in functionality to run two systems in sequenced modes of operation to increase throughput or provide zero downtime
- Shop floor integration to interface system status and control to PLC's and barcode scanner results



## LS4750 Applicator

### KEY FEATURES:

- Brushless servo motor drives precision label dispensing to achieve superior label placement
- Independent rewind drive works as a clutch-less, no-adjustment system that is easy to web and minimizes the chance for mistakes
- Smart sensing technology detects missing labels at the peel point, advancing the web past missing label area to prevent double feeds and missed products
- Color touchscreen display features an intuitive user interface that provides real-time reporting and on-board diagnostics
- Line speed encoder allows for accurate label placements at variable line speeds
- Applicator module configurations accommodate side, top, bottom, corner wraps and tamp/blow label applications
- Discrete I/O Card option allows the system to interface to PLC and integrate directly to scanner and conveyor controls

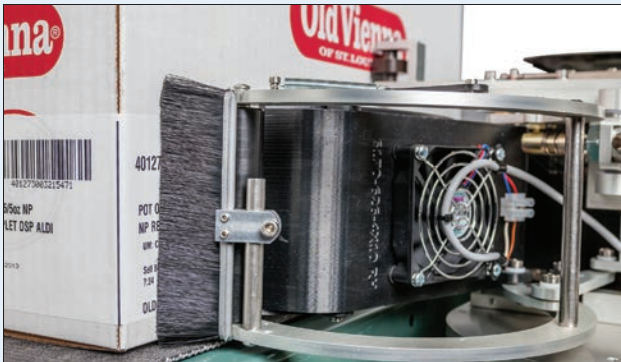


## LS4150 Applicator

### KEY FEATURES:

- Drive Roller-free Patented Feed System
- Accurate and Reliable Brushless Servo Motor
- Durable Stainless Steel Peel Blade
- Easy-to-read LED Text Display
- Built-in Diagnosis

## APPLICATOR MODULES available for LS4600, LS6000 and LS4700

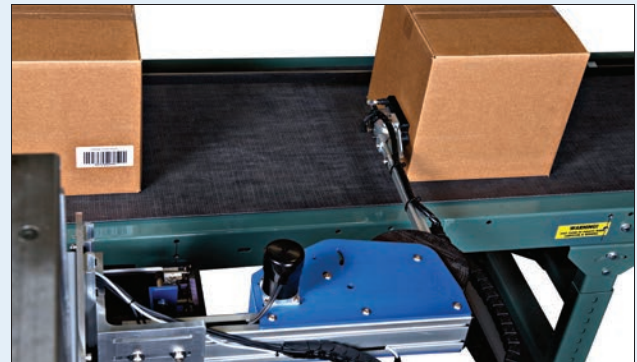


## E-WASA HD Corner Wrap Apply Module

*Wipe Around Side Apply Module – Heavy Duty*

### KEY FEATURES:

- Provides front to side or front to top label passive corner wrapping
- Wrap tightness adjusted with dampening air cushion cylinder
- Integrated material handling inner guide to prevent product jamming
- Smart Sensor to prevent label feed when performing wrap

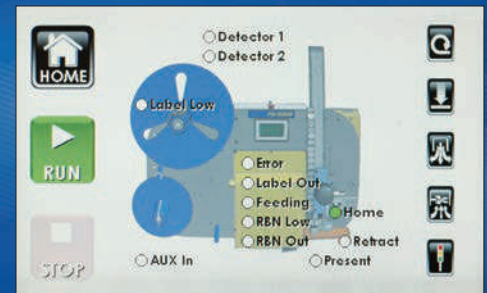


## E-FASA Swing Arm Module

*Front, Side, Rear or combination of two adjacent panels*

### KEY FEATURES:

- Provides either front panel labeling, rear panel labeling, or a combination of front-side or side-rear
- Capable of applying corner wrapped labels
- The pivoting knuckle tamp pad allows for higher throughput rates than actuator modules, with less failure points and adjustments



## User Interface that promotes simplicity and intelligence

### KEY FEATURES:

- Built-in abilities to save time – diagnostics without need of a multimeter
- Easy to read full color display – change in portrait or landscape orientations electronically
- Functionality to synchronize two systems for higher throughput or redundant mode to pair systems for zero downtime line requirements

### SPECIFICATIONS:

|                               | LS6000  | LS4600  | LS4750 Wipe  | LS4750 Tamp  | LS4150   |
|-------------------------------|---|---|--|--|--|
| <b>Print Method</b>           | Thermal Transfer or Direct Thermal                                | Thermal Transfer or Direct Thermal                                | N/A  | N/A  | N/A  |
| <b>Print Engine</b>           | SATO, Zebra, Datamax  | SATO, Lt408   | N/A  | N/A  | N/A  |
| <b>Print Speed</b>            | Up to 16" per second  | 6" per second   | N/A  | N/A  | N/A  |
| <b>Max. Application Speed</b> | 120 PPM / 300 FPM   | 300 FPM   | 300 FPM  | 150 FPM  | 120 FPM  |
| <b>Print Resolution</b>       | 203/300/400/600 dpi   | 203 dpi   | N/A  | N/A  | N/A  |
| <b>Max. Print Area</b>        | 6.6" W x 14" L  | 4" W x 13" L  | N/A  | N/A  | N/A  |
| <b>Min. Label Dimensions</b>  | 1" W x 0.5" L   | 1" W x 1" L   | 0.5" W x 0.5" L  | 1.0" W x 0.5" L  | 1" W x 1" L  |
| <b>Max. Label Dimensions</b>  | 6.6" W x 14" L  | 4" W x 13" L  | 6" W x 22" L, 9" W x 22" L                                   | 6" W x 14" L, 9" W x 14" L                                   | 5" W x 8" L  |
| <b>Supply Roll Capacity</b>   | 14" OD on 3" core<br>356mm on 75mm core<br>(16" optional)         | 13" OD on 3" core<br>356mm on 75mm core                           | 14" (355.6mm) OD   | 14" (355.6mm) OD   | 14" OD on 3" core<br>330mm on 75mm core                      |
| <b>Max. Ribbon Length</b>     | 1970' (600m)  | 1476' (450m)  | N/A  | N/A  | N/A  |
| <b>Power Requirements</b>     | 100-240 VAC, 47-63 Hz,<br>3-6A Auto-Ranging                       | 100-240 VAC, 47-63 Hz,<br>3-6A Auto-Ranging                       | 110-240 VAC, 47-63 Hz,<br>2A Auto-Ranging                    | 110-240 VAC, 47-63 Hz,<br>2A Auto-Ranging                    | 100-240 VAC, 50-60 Hz,<br>4A Auto-Ranging                    |
| <b>Environmental</b>          | 41-104° F (5-40° C);<br>15-85% RH<br>Non-Condensing               | 41-104° F (5-40° C);<br>15-85% RH<br>Non-Condensing               | 41-104° F (5-40° C);<br>15-85% RH<br>Non-Condensing          | 41-104° F (5-40° C);<br>15-85% RH<br>Non-Condensing          | 41-104° F (5-40° C);<br>10-85% RH<br>Non-Condensing          |
| <b>Dimensions</b>             | 31" W x 26" D x 27" H<br>(787 mm W x 660 mm D<br>x 686 mm H)      | 31" W x 26" D x 27" H<br>(787 mm W x 660 mm D<br>x 686 mm H)      | 31" W x 26" D x 27" H<br>(787 mm W x 660 mm D<br>x 686 mm H) | 31" W x 26" D x 27" H<br>(787 mm W x 660 mm D<br>x 686 mm H) | 32" W x 23" D x 19" H<br>(813 mm W x 585 mm D<br>x 483 mm H) |
| <b>Weight</b>                 | 120 lbs. applicator, printer,<br>yoke, no stand                   | 120 lbs. applicator, printer,<br>yoke, no stand                   | 85 lbs. applicator and yoke,<br>no stand                     | 120 lbs. applicator and yoke,<br>no stand                    | 38 lbs. applicator and yoke,<br>no stand                     |
| <b>Certifications</b>         | CE, CSA, ETL (UL 60950),<br>complies with FCC,<br>part 15 Class A | CE, CSA, ETL (UL 60950),<br>complies with FCC,<br>part 15 Class A | CE, CSA, FCC Approved,<br>Listed (UL60950)                   | CE, CSA, FCC Approved,<br>Listed (UL60950)                   | CE, CSA, FCC Approved,<br>Listed (UL 60950)                  |

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