

## Powered Label Dispensers



LD-100-RS

### Automatic Label Dispensers with enhanced label sensing and easy set-up.

- *Two different sensors to cover all types of labels.*
- *New bail for easier handling of the backing paper.*
- *Optionnal Adjustable "Wearless" Brake system (AWB) to facilitate peeling of the labels.*
- *3- Years Parts and Labour Limited Warranty.*



#### ***The LD-RS Type Automatic Label Dispensers for all regular labels (not for transparent or black labels).***

The LD-100-RS and LD-200-RS Label Dispensers offer state of the art convenience and durability. Using the latest opto-electronic technology, there is just one simple adjustment for label length.

A special Reflective Sensor sits below the label and reliably and accurately senses the leading edge of your label. As you pick up a label the next one is automatically and instantly advanced. The modern design presents the label right at the front of the machine, providing optimum convenience for both left-handed and right-handed operators. A "HIGH-LOW" Speed Switch allows adjustment for label length or operator preference.

There are no mechanical position switches to cause adjustment or operational problems. The heavy-duty product design will stand up to the most demanding environments.

#### ***The LD-U Type Automatic Label Dispensers using a new "state of the art" reflective detector that allows the machine to dispense all types of labels, including transparent and black labels.***

The LD-U range is using a compact photoelectric sensor with optic-fibre cable. The LD-100-U and LD-200-U offer the same advantages, convenience and durability as the popular LD-RS models with the extra benefit of dispensing any kind of labels.

Both models of LD-RS and LD-U are available in "SS" version, that features a stainless steel chassis and cover and can be used in humid environment. They are ideal for food industry and pharmaceutical applications.

#### ***The LD-S Type for very small, long or unusual shape labels.***

The LD-100S or LD-200S do not have a sensor detection; the foot pedal allows you to continually advance labels at the rate you choose. The LD-100S and LD-200S also include an ON-OFF Foot Switch for production applications. It is ideal for very small or long labels.



LD-100-RS-AWB

| P/N           | MODEL               | DESCRIPTION  | LABEL WIDTH (mm) | LABEL LENGTH (mm) | SPEED (cm/sec) |
|---------------|---------------------|--|------------------|-------------------|----------------|
| <b>LMD001</b> | <b>LD-100-RS</b>    | Automatically advances the next label ready to pick. Fast label loading. Quick and convenient operation! Not for transparent labels.<br>Size: W x D x H: 210 x 200 x 270 mm. | Up to 115        | 6 to 150*         | 11<br>Minimum  |
| <b>LMD002</b> | <b>LD-200-RS</b>    | Same features as LD-100-RS but with wider label capacity.<br>Size: W x D x H: 270 x 200 x 270 mm.  | Up to 165        | 6 to 150*         | 11<br>Minimum  |
| <b>LMD003</b> | <b>LD-100-RS-SS</b> | Same features as LD-100-RS but in stainless steel.<br>Size: W x D x H: 210 x 200 x 270 mm.   | Up to 115        | 6 to 150*         | 11<br>Minimum  |
| <b>LMD004</b> | <b>LD-200-RS-SS</b> | Same features as LD-200-RS but in stainless steel.<br>Size: W x D x H: 270 x 200 x 270 mm.   | Up to 165        | 6 to 150*         | 11<br>Minimum  |

| P/N           | MODEL              | DESCRIPTION  | LABEL WIDTH (mm) | LABEL LENGTH (mm)                       | SPEED (cm/sec) |
|---------------|--------------------|--|------------------|---|----------------|
| <b>LMD005</b> | <b>LD-100-U</b>    | Automatically advances the next label ready to pick. Fast label loading. Quick and convenient operation! For transparent and black labels.<br>Size: W x D x H: 210 x 200 x 270 mm. | Up to 115        | 10 to 150*<br>20 to 150*<br>for transp. | 11<br>Minimum  |
| <b>LMD006</b> | <b>LD-200-U</b>    | Same features as LD-100-U but with wider label capacity.<br>Size: W x D x H: 270 x 200 x 270 mm.   | Up to 165        | 10 to 150*<br>20 to 150*<br>for transp. | 11<br>Minimum  |
| <b>LMD007</b> | <b>LD-100-U-SS</b> | Same features as LD-100-U but in stainless steel.<br>Size: W x D x H: 210 x 200 x 270 mm.  | Up to 115        | 10 to 150*<br>20 to 150*<br>for transp. | 11<br>Minimum  |
| <b>LMD008</b> | <b>LD-200-U-SS</b> | Same features as LD-200-U but in stainless steel.<br>Size: W x D x H: 270 x 200 x 270 mm.  | Up to 165        | 10 to 150*<br>20 to 150*<br>for transp. | 11<br>Minimum  |

| P/N           | MODEL          | DESCRIPTION   | LABEL WIDTH (mm) | LABEL LENGTH (mm) | SPEED (cm/sec) |
|---------------|----------------|---|------------------|-------------------|----------------|
| <b>LMD009</b> | <b>LD-100S</b> | Label Dispenser with variable speed control and foot switch. Ideal for very small or long labels.<br>Size: W x D x H: 210 x 200 x 270 mm. | Up to 115        | 5 to unlim.       | 11<br>Minimum  |
| <b>LMD010</b> | <b>LD-200S</b> | Same features as LD-100S but with wider label capacity.<br>Size: W x D x H: 270 x 200 x 270 mm.   | Up to 165        | 5 to unlim.       | 11<br>Minimum  |

\* Depending on the labels.

**External roll diameter is 220mm (265mm with AWB option and 300mm with LD-DE option).**

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**LABEL DISPENSERS OPTIONS**

| P/N    | MODEL          | DESCRIPTION  | ROLL DIAM (mm) | SPEED (cm/sec) |
|--------|----------------|--|----------------|----------------|
| LMX445 | C-1            | Counter option for all Label Dispensers LD-U & LD-RS. Factory installed.   | -              | -              |
| LMX446 | PC-1           | Pre-set counter that will stop the label dispenser after a pre-set count is reached. Factory Installed   | -              | -              |
| LMX447 | LD-AWB         | Adjustable "wearless" brake system. Available on all models. Allows varying the roll tension to facilitate peeling of the labels. Increases the maximum roll diameter to 265 mm. 76mm standard. Available on request in 38, 40, 44, 50, 70 or 100mm.<br>* Factory installed - replaces the standard nylon shaft. | 265            | -              |
| LMX448 | LD-FLANGES-220 | Inner and outer Flange option for Label Dispenser (per pair). Fits all models ( <i>not compatible with LD-AWB</i> ). Recommended for narrow labels.  | 220            | -              |
| LMX449 | LD-FLANGES-300 | Inner and outer Flange option for Label Dispenser (per pair). Fits all models ( <i>not compatible with LD-AWB</i> ). To be used with LD-DE. Recommended for narrow labels.   | 300            | -              |
| LMX366 | LD-DE          | Diameter extension: Allows using rolls with outer diameters up to 300mm (factory installed).   | 300            | -              |
| LMX367 | LD-DE-SS       | Diameter extension: Allows using rolls with outer diameters up to 300mm (factory installed). Stainless steel version.  | 300            | -              |
| LMX537 | PS-15V         | 220-240V – 50Hz AC Power Supply for LD. Output: 15V – 3A<br><i>Included with LD.</i>   | -              | -              |
| LMX056 | PS-18V         | High-speed power supply to increase speed of the dispenser.  | -              | 14<br>Minimum  |
| LMX450 | EXT. COMMAND   | The LD dispenses one label when receives a signal (contact closure). Factory installed. Only for LD-RS / LD-U models.  | -              | -              |
| LMX451 | BATTERY PACK   | Complete kit to operate the LD on a battery. Includes: battery, charger and cables. Replace the standard power supply. Battery works for +/- 8 hours and needs 8 hours to re-charge.<br>Output: DC 12V.  | -              | -              |

**Shipping Weight:** Approximately 6 to 8 Kg.

**Power:** 220/240-vac 50-Hz. 120-vac 60-Hz power supply is also available.



**LD-100-U-SS**



**LD-200S**

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Specifications are subject to change without notice. Data LD 09/2017



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