

# LABEL Dispensers



## VERSATILITY

Dispense virtually any size, shape, and material of label, even die-cut parts.



## PRECISION

Precise photoelectric sensor controls for accurate detection of labels.



## FUNCTIONALITY

Peel and advance labels automatically, without the tedious hassle of peeling labels by hand.



## STABILITY

All metal construction for industrial use.



## EFFICIENCY

Increase productivity by reducing your motions.



Look for the START holographic seal to ensure product authenticity!



*Electric*

# Increase Productivity, Increase Efficiency, Increase Label Integrity

**LD5100**

**4.5" (114mm) wide — Electric Label Dispenser "HIGH SPEED"**

- Ideal for virtually any kind of label from bar code to packaging
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for heavy rolls of labels
- Will dispense labels from .25" to 4.5" (6 to 114mm) in width
- Will dispense labels from .50" to 6" (13 to 152mm) in length



Add'l info for **LD5100**

- Will dispense labels and die-cut parts
- Adjustable strip plate for hard-to-release labels
- Will accommodate core sizes of 1" (25 mm) and 3" (76mm)
- Can dispense paper, polyester, vinyl, acetate, foam, foil, etc.
- Automatically rewinds liner scrap for a cleaner working environment
- Liner scrap is easily removed
- No tools required for adjusting to different size labels
- No maintenance required
- For Clear labels please select Model # LD5100C

Add'l Info for **LD2000**

- Will accommodate core sizes of 1" (25mm) and 3" (76mm)
- Can dispense paper, polyester, vinyl, acetate, foil, etc.
- Automatically rewinds liner scrap for a cleaner working environment
- Liner scrap is easily removed
- No tools required for adjusting to different size labels
- No maintenance required
- The LD2000 can be daisy-chained to other LD2000s for dispensing different labels at the same time. This enables up to 8 dispensers to operate as a single dispenser. Order part no. LD2000-CABLE for each connection.

**LD2000**

**2.25" (57mm) wide — Electric Label Dispenser "HIGH SPEED"**

- Ideal for small labels and small work areas
- Automatically peels labels from its liner and advances labels
- Will dispense labels and die-cut parts
- Photosensor accuracy and reliability
- All metal construction
- Will dispense labels from .25" to 2.25" (6 to 57mm) in width
- Will dispense labels from .25" to 3" (6 to 76mm) in length



DAISY-CHAIN CAPABILITY



**Suggested accessory:**  
LDPBATTERY  
Rechargeable External Battery Pack

See Accessories Pg. 31

For 220V machines, please add "-2" to the end of the model number. (Example: LD5100-2)

MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed*	Dimensions	Electrical Requirements	Weight
LD5100	.25" to 4.5" (6mm to 114mm)	.50" to 6" (13mm to 152mm)	12" (30.5cm)	3.3"/sec* (8cm/sec.)	10.8"(L) x 10.8"(W) x 14.5"(H) 27.4cm(L) x 27.4cm(W) x 36.8cm(H)	100/120V 50/60Hz, <1 amp (220V 50/60Hz available)	9.2 lbs (4.17 kg)
LD2000	.25" to 2.25" (6mm to 57mm)	.25" to 3" (6mm to 76mm)	6" (15.2cm)	2.2"/sec* (5.6cm/sec.)	7.3"(L) x 4.9"(W) x 9.6"(H) 8.5cm(L) x 12.5cm(W) x 24.1cm(H)	12V Dc with Universal transformer, 100V - 240V	2.9 lbs (1.32 kg)

\*speed calculated at 60Hz

## Electric

### Add'l info for LD5000 & LD7000

- Will dispense labels and die-cut parts
- Adjustable strip plate for hard-to-release labels
- Will accommodate core sizes of 1" (25 mm) and 3" (76mm)
- Can dispense paper, polyester, vinyl, acetate, foam, foil, etc.
- Automatically rewinds liner scrap for a cleaner working environment
- Liner scrap is easily removed
- No tools required for adjusting to different size labels
- No maintenance required

### SPECIAL APPLICATIONS

- For Clear labels please select Model # LD5000C or LD7000C

## LD5000

### 4.5" (114mm) wide — Electric Label Dispenser

- Ideal for short length and tiny bar code labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for heavy rolls of labels
- Will dispense labels from .25" to 4.5" (6 to 114mm) in width
- Will dispense labels from .125" to 6" (3 to 152mm) in length



## LD7000

### 7" (178mm) wide — Electric Label Dispenser "HIGH SPEED"

- Ideal for wider packaging type labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for heavy rolls of labels
- Will dispense labels from .25" to 7" (6 to 178mm) in width
- Will dispense labels from .50" to 6" (13 to 152mm) in length



### Suggested accessory:

TDSTAND08  
Max. OD 20" (508mm)

See Accessories Pg. 31



For 220V machines,  
please add "-2" to the  
end of the model number.  
(Example: LD5000-2)

MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed*	Dimensions	Electrical Requirements	Weight
LD5000	.25" to 4.5" (6mm to 114mm)	.125" to 6" (3mm to 152mm)	12" (31cm)	1.6"/sec* (3.9cm/sec.)	10.8"(L) x 10.8"(W) x 14.5"(H) 27.4cm(L) x 27.4cm(W) x 36.8cm(H)	100/120V 50/60Hz, <1 amp (220V 50/60Hz available)	7.8 lbs (3.5 kg)
LD7000	.25" to 7" (6mm to 178mm)	.50" to 6" (13mm to 152mm)	12" (31cm)	3.3"/sec* (8cm/sec.)	10.8"(L) x 13.2"(W) x 14.5"(H) 27.4cm(L) x 33.5cm(W) x 36.8cm(H)	100/120V 50/60Hz, <1 amp (220V 50/60Hz available)	9.7 bs (4.39 kg)

\*speed calculated at 60Hz

## Electric

Add'l info for **LD5500 & LD7500**

- Will dispense labels and die-cut parts
- Adjustable strip plate for hard-to-release labels
- Will accommodate core sizes of 1" (25mm) and 3" (76mm)
- Can dispense paper, polyester, vinyl, acetate, foil, etc.
- Automatically rewinds liner scrap for a cleaner working environment
- Liner scrap is easily removed
- No tools required for adjusting to different size label
- No maintenance required

### SPECIAL APPLICATIONS

- For Clear labels please select Model # LD5500C or LD7500C

For 220V machines, please add "-2" to the end of the model number. (Example: LD5500-2)

## LD5500

### 5" (127 mm) wide — Electric Label Dispenser "HIGH SPEED"

- Ideal for long packaging type labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for heavy rolls of labels
- Will dispense labels from .25" to 5" (6 to 127mm) in width
- Will dispense labels from .5" to 12" (13 to 305mm) in length



## LD7500

### 8" (203mm) wide — Electric Label Dispenser "HIGH SPEED"

- Ideal for long and wide packaging type labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for heavy rolls of labels
- Will dispense labels from .25" to 8" (6 to 203mm) in width
- Will dispense labels from .5" to 12" (13 to 305mm) in length



MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed*	Dimensions	Electrical Requirements	Weight
LD5500	.25" to 5" (6 to 127mm)	.5" to 12" (13 to 305mm)	12" (305mm)	3.9"/sec* (10cm/sec.)	14.5"(L) x 12.5"(W) x 11.0"(H) 368(L) x 318(W) x 279mm(H)	100/120V 50/60Hz (220V available)	19.7 lbs (8.94 kg)
LD7500	.25" to 8" (6 to 203mm)	.5" to 12" (13 to 305mm)	12" (305mm)	3.9"/sec* (10cm/sec.)	14.5"(L) x 15.5"(W) x 11.0"(H) 368(L) x 394(W) x 279mm(H)	100/120V 50/60Hz (220V available)	22.5 lbs (10.5 kg)

\*speed calculated at 60Hz

# LABEL Dispensers

## Bottle Labelers

Add'l info for **LAB01 & LAB05**

- Heavy-duty metal construction
- No tools required for adjusting to different size labels
- No regular maintenance required
- Applies labels on bottles up to 6.5" in diameter



The LAB01 and LAB05 feature START International's brand new, patent pending, cyli-SIZE™ technology. Easily label different sized cylindrical products, from .5" (12.70mm) to 6.5" (165mm) in one easy step. [ChapStick® size to 1 gallon]

For 220V machines, please add "-2" to the end of the model number. (Example: LAB01-2)

**NEW!**

### LAB01

#### Manual Bottle Label Applicator

- Quickly applies labels to bottles, cans, jars and other cylindrical products.
- Ideal for short runs
- Accurately places labels in same location for consistent look
- Easily adjustable for different sized cylindrical products from .5" (12.70mm) to 6.5" (165mm) in diameter [ChapStick® size to 1 gallon]



**COMING 2009!**

### LAB05

#### Electric Bottle Label Applicator

- Quickly applies labels to bottles, cans, jars and other cylindrical products.
- Ideal for small + medium runs
- Automatically rewinds liner scrap for a safer and cleaner working environment
- Easily adjustable for different sized cylindrical products from .5" (12.70mm) to 6.5" (165mm) in diameter [ChapStick® size to 1 gallon]



MODEL #	Bottle Size (Dia.)	Label Size	Label Width	Unit Dimensions	Power
LAB01	.5" to 6.5" (12.70mm to 165mm)	.5" to 12" (12mm to 304mm)	1" to 6.5" (25mm to 165mm)	22.5" x 11.5" x 13.5" (572mm x 292mm x 343mm)	—
LAB05	.5" to 6.5" (12.70mm to 165mm)	.5" to 12" (12mm to 304mm)	1" to 6.5" (25mm to 165mm)	26" x 13" x 17" (661mm x 330mm x 432mm)	120V AC-240V AC 50-60 Hz

## TDA080-PS

### Electronic "Heavy-Duty" Liner-Less Label Dispenser

- Modified TDA080 with added Photosensor to consistently cut liner-less labels
- Ideal for high production of repetitive Labeling of Liner-less Labels
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25" to 3.15" (6 to 80mm)
- Cuts lengths from 1.6" to 394" (40 to 9999mm)
- Minimum registration mark for photosensor is 1/16" (1.5mm)



## LDHANGTAB

### Electric Hang-Tab Dispenser

- Automatically peels and advances labels
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for heavy rolls of labels
- Will dispense hang-tabs from .25" to 4.5" (6 to 114mm) wide
- Will dispense hang-tabs from .125" to 6" (3 to 152mm) in length



## LD-COUNTER

### Electric Label Dispenser Counter

- Counts the number of labels dispensed.
- Available for the LD5000, 5100, 5500, 7000 & 7500



## Specialty

### Add'l info for TDA080-PS

- Heavy-duty metal construction
- All metal gears and advancement rollers
- 4 Modes of operation: Manual feed - manual cut, manual feed and cut, auto feed and cut and interval feed and cut
- Guillotined cut for a straight edge piece of tape
- Digital push switch display for easy length adjustments
- Safety interlock
- 9" (251mm) maximum outside diameter roll
- Comes with 3" (76mm) core
- Optional footswitch available, see Accessories section Pg.30

### Add'l info for LDHANGTAB

- Will dispense labels and die-cut parts
- Adjustable strip plate for hard-to-release hang tabs
- Will accommodate core sizes from 1" to 6" (25 to 152mm)
- Automatically rewinds liner scrap for a cleaner working environment
- Liner scrap is easily removed
- No tools required for adjusting to different size hang-tabs
- No maintenance required
- Will dispense clear or opaque hang-tabs

For 220V machines, please add "-2" to the end of the model number. (Example: LR4500-2)

MODEL #	Tape Width	Cut Length	Max. Outside Dia. of Roll	Core Diameter	Accuracy of Cut*	Weight	Footprint	Dimensions
TDA080-PS	.25 to 3.15" (6 to 80mm)	1.6 to 394" (40 to 9999mm)	9" (251mm)	3" (76mm)	+/- .04" (1mm)	21 lbs (9.5 kg)	9.25(L) X 6.75"(W) (235 X 172mm)	9"(L) x 6.625"(W) x 12"(H) 229mm(L) x 168mm(W) x 305mm(H)

Electrical requirements: 115V 50/60 Hz <2 amps (220V 50/60 Hz available) \* Dependent on material.

MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed*	Core	Dimensions	Electrical Requirements	Weight
LDHANGTAB	.25" to 4.5" (6mm to 114mm)	.125" to 6" (3mm to 152mm)	16" (408mm)	3.3"/sec* (8cm/sec)	6" (153mm)	10.8"(L) x 10.8"(W) x 14.5"(H) 27.4cm(L) x 27.4cm(W) x 36.8cm(H)	100/120V 50/60Hz, <1 amp (220V 50/60Hz available) (4.76 kg)	10.5 lbs (4.8 kg)

\*speed calculated at 60 Hz

# LABEL Dispensers

## Specialty & Hand-Held

Add'l info for **LAP65-30**,  
**LAP65-60**, **LAP65-100**

- Ideal for repetitive labeling of boxes or bags
- Simply squeeze handle to dispense and apply any die-cut label
- Maximum outside diameter of roll 3.93" (100mm)
- No custom tooled slots needed to dispense labels, just a 1/8" (3mm) gap between labels
- Manufactured for industrial use
- Unique sensor automatically adjusts the label stroke
- Patented mechanism dispenses virtually any shape of die-cut label

Add'l info for **LA70**

- Lightweight and portable
- Easy loading
- No custom tooled slots needed to feed labels
- Microprocessor controls
- Will feed approximately 1100 yards (1000 meters) of liner material per battery charge (dependent on material)
- Battery and charger included
- **Optional accessories:**
  - LA70P017 Replacement Battery
  - LA70P018 Dual Battery Charger

For 220V machines,  
please add "-2" to the  
end of the model number.  
(Example: DC5100-2)

### LR4500

#### Label Rewinder

- Rewind labels from thermal transfer printers or reels
- 2 speeds (slow and fast)
- Bidirectional (forward and backward)
- Maximum material width 4.5" (114mm)
- Maximum outside diameter of roll 9" (251mm)
- Use 2 LR4500's to unwind and rewind labels for proper orientation of labels



\*SHOWN WITH  
A BRADY IP  
PRINTER SYSTEM



### LAP65-30

#### Manual Hand-Held Label Applicator

- Maximum label width 1.20" (30mm)
- Maximum label length 2.36" (60mm)
- Minimum core size 1" (25mm)

### LAP65-60

#### Manual Hand-Held Label Applicator

- Maximum label width 2.36" (60mm)
- Maximum label length 2.36" (60mm)
- Minimum core size 1" (25mm)

### LAP65-100

#### Manual Hand-Held Label Applicator

- Maximum label width 3.93" (100mm)
- Maximum label length 2.36" (60mm)
- Minimum core size 1" (25mm)

### LA70

#### Electric Hand-Held Label Applicator

- Ideal for repetitive hand labeling
- Will dispense labels from .78" to 6" (20 to 152mm)
- Automatic calibration for label length
- Works best with white labels



MODEL #	Liner Capacity	Width	Length	Roll Capacity	Feed Speed*	Core	Dimensions	Electrical Requirements	Weight
LR4500	.25" to 4.5" (6mm to 114mm)		Variable	9" (251mm)	Slow/Fast	1.25" & 3"	11" (L) x 6" (W) x 9.2" (H) 27.9cm (L) x 15.2cm (W) x 23.4cm (H)	12V Dc with 100/120V adaptor (12V Dc with 220V adaptor avail.)	8.5 lbs (3.6 kg)

  

MODEL #	Max. Outside Dia. of Roll	Minimum Core Size	Liner Max. Width	Liner Min. Width	Maximum Label Length	Minimum Label Length	Feed Rate	Electrical Requirements	Weight
LAP65-30	3.93" (100mm)	1" (25mm)	1.20" (30mm)	.75" (19mm)	2.36" (60mm)	.78" (20mm)	N/A	N/A	11.2 oz (318 g)
LAP65-60	3.93" (100mm)	1" (25mm)	2.36" (60mm)	1" (25mm)	2.36" (60mm)	.78" (20mm)	N/A	N/A	13.1 oz (372 g)
LAP65-100	3.93" (100mm)	1" (25mm)	3.96" (100mm)	2.15" (55mm)	2.36" (60mm)	.78" (20mm)	N/A	N/A	15.0 oz (425 g)
LA70	5.9" (125mm)	1" (25mm)	2.56" (65mm)	.59" (15mm)	6" (152mm)	.78" (20mm)	3.15"/sec (80mm/sec)	LA70-1: 120V 50/60Hz LA70-2: 220V 50/60Hz	21.4 oz w/ battery (610g w/ battery)

Die-Cut Part

- Adjustable strip plate for hard-to-release die-cut parts
- Will accommodate core sizes of 1" (25mm) and 3" (76mm), other sizes optional
- Can dispense paper, polyester, vinyl, acetate, foil, foam, etc.
- Automatically rewinds liner scrap for a cleaner working environment
- Liner scrap is easily removed
- No tools required for adjusting to different size die-cut parts
- No maintenance required
- For Clear die-cuts please select Model # DC5100C

# Dispense Virtually Any Size, Shape, or Material of Die-Cut Parts

**DC5100**

**4.5" (114mm) Wide – Electric Die-Cut Part Dispenser "High Speed"**

- Ideal for virtually any shape, size, and material die-cut part
- Automatically peels and advances die-cut parts
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for large diameter die-cut rolls
- Will dispense die-cut parts from .25" to 4.5" (6 to 114mm) in width
- Will dispense die-cut parts from .50" to 6" (13 to 152mm) in length



MODEL #	Liner Width	Length	Roll Capacity	Feed Speed	Dimensions	Electrical Requirements	Weight
DC5100	.25 to 4.5" (6 to 114mm)	.50 to 6" (13 to 152mm)	12" (31cm)	3.3"/sec * (8cm/sec)	10.8" (L) x 10.8" (W) x 14.5" (H) 27.4cm (L) x 27.4cm (W) x 36.8cm (H)	100/120V 50/60Hz, <1 amp (220V 50/60Hz available)	11 lbs (4.95 kg)

\*speed calculated at 60Hz