Taping & Labeling Solutions
We Are Dispensers™

Electric LABEL Dispensers

Electric TAPE Dispensers

Non-Adhesive Cutters

Specialty Machines

Product Catalog
STARTinternational.com
ABOUT
START International has been providing solutions for manufacturing companies worldwide since 1981. We provide the service and expertise required to ensure that our customers are paired with the best equipment for the job.

MISSION
START’s mission is to continuously provide the highest quality products, build and maintain relationships with our customers, and constantly improve the customer service experience.

INNOVATION
START’s best product innovations come from simple observations combined with a keen understanding of our customers’ needs. Most companies design their products specifically to increase sales volume. START’s main goal is not to create a bestseller, but to enhance customers’ operations. To attain that goal, our product design engineers develop value-added products. Our approach begins with our unequalled information-gathering techniques. With this unique approach to product development, we are able to provide the highest quality and most effective products for our customers.

As you flip through this catalog, you will see how our product line is designed to fit virtually any taping, labeling and non-adhesive material cutting application.

Trusted Quality
With over 35 years of experience building reliable products, quality is more than a concept. Make sure to check for the START International Trusted Quality indicator to ensure quality for years to come.

Experts waiting to help.
Whether you need help selecting the right product for your application or need advice, START International provides you with comprehensive service you can rely on.
AUTOMOTIVE
- Tape Dispensers
  - Wire Harnessing
  - Double Face or VHB Application
  - Parts Assembly
  - Paint Masking
  - Parts Pass-Fail Process
- Label Dispensers
  - Product ID
  - Safety Notification
  - Die-Cut Double Face
  - Die-Cut Gaskets
- Non-Adhesive Cutters
  - Heat Shrink Tubing
  - Sleeving
  - Stripping
  - Seat Belts
  - Ribbon
  - Mesh

ELECTRONICS / ELECTRICAL
- Tape Dispensers
  - PCB Masking
  - Conductive Transfer Tape
  - Protective Film
  - Component Mounting Transformers
  - Motors
  - Ballasts
  - General Coil Winding
- Label Dispensers
  - Board Identification (Barcode)
  - Product Identification
  - Humidity/Heat Sensing Dots

RENEWABLES
- Tape Dispensers
  - Charge-Collecting
  - Acrylic Foam
  - Dielectric
  - VHB
- Label Dispensers
  - Die-Cut Parts Labels
  - Heat Shrink Tubing
  - Sleeving
  - Thin Films

Let START® fit your application

FOOD / BEVERAGE
- Tape Dispensers
  - Safety Seal
  - Bag Sealing
  - Box Sealing
- Label Dispensers
  - Product Identification
  - Logo Placement
  - Safety Seal
  - Hang Tabs
- Date Codes
  - Award Labels
  - Promotional Labels
  - Nutritional Info Labels

SHOE MANUFACTURING
- Tape Dispensers
  - Cloth Tapes
  - Double Transfer
- Non-Adhesive Cutters
  - Ribbon
  - Leather
  - Cloth
  - Shoelaces
  - Elastics
  - Velcro®
- Label Dispensers
  - Product ID
  - Size ID
  - Battery Manufacturing
  - Bonding, Joining, and Fastening

PACKAGING
- Tape Dispensers
  - Box Sealing
  - Bag Sealing
- Label Dispensers
  - Product ID
  - Care Instructions
  - Logo Placement
  - RFID

PHARMACEUTICAL / MEDICAL
- Tape Dispensers
  - Safety Seal
  - RFID
- Label Dispensers
  - Product Identification
  - Safety Seal

APPLIANCE
- Tape Dispensers
  - Securing Wires and Cables
  - Securing Loose Parts
  - Securing Moving Parts
  - Protective Film
  - Battery Manufacturing
  - Bonding, Joining, and Fastening
- Label Dispensers
  - Product ID
  - Battery Manufacturing
  - Logo Placement
  - RFID
  - Protective Film
  - Safety Labeling
Let **START® Fit Your Application**

As a guide, we have paired some of the most commonly used tapes on the market along with the most popular Tape Dispensers in our product line. As there are different thicknesses, different widths, different adhesives, different brands, and different required cut lengths, all materials may not perform in the same manner. If you are not sure your material will work properly with our machines, please call and ask one of our Material Dispensing Specialists (MDS) or please visit page 34 for our Material Evaluation Form. We will gladly test your material for compatibility.

### TAPE COMPATIBILITY CHART FOR START® DISPENSERS

<table>
<thead>
<tr>
<th>TAPE MATERIAL</th>
<th>zcM0300</th>
<th>zcM0800</th>
<th>zcM1000</th>
<th>zcM1100</th>
<th>TDA025</th>
<th>TDA080</th>
<th>TDA080-NS</th>
<th>TDA080-NM</th>
<th>TDA150</th>
<th>TDA150-NS</th>
<th>TDA150-NM</th>
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Footnotes:
1. These materials may work on standard dispensers, yet our “K” modification is suggested when using Kapton®. 2. Thicker Polyester materials work better on these dispensers. 3. These dispensers were recommended specifically for surface protection tapes. If you are not using surface protection tapes your options for dispensers are larger. 4. This dispenser is ok to use with lengths less than 3”. If you are using longer lengths it is suggested to use an ionizer in front of the machine. Dispensing is not a problem, but this type of tape generates a lot of static. 5. Glass-fiber reinforced and high-unwind tapes are not recommended for these dispensers. Thin films work better. 6. The Mylar® liner needs to remain on the material when dispensing and it is suggested to use our material guide accessory.

SEE OUR MACHINES IN ACTION ON [YouTube](https://www.youtube.com/STARTINTL)
Imitated. Never Replicated.

**USABILITY**
Easy set-up and operation, with virtually no training needed.

**PRECISION**
Each piece is cut cleanly for accurate and attractive tape presentation.

**EFFICIENCY**
Increase productivity and reduce material costs.

**VERSATILITY**
Thousands of tapes can be dispensed on our machines for use in a variety of applications.

**PROVEN MATERIALS FOR OUR TAPE DISPENSERS**

- MYLAR®
- VHB®
- APPLIANCE FILAMENT
- STRAPPING
- TENSILIZED POLYPROPYLENE
- ALUMINUM FOIL
- POLYESTER MASKING
- KAPTON®

Look for the START® holographic seal to ensure product authenticity!
Unparalleled Performance
For 30 Years

Electric Tape Dispenser

zcM1000
Ideal for medium to high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .28” to 2” (7 to 51mm)
- Cuts tape lengths from .79” to 39” (20 to 999mm)

zcM1000E
For Dispensing Two Rolls of Tape
- Cutting head with dual photo sensors/dual core for dispensing two rolls of tape
- Accepts tape widths from .28” to 2” (7 to 51mm)
- Cuts tape lengths from .79” to 39” (20 to 999mm)

Features
- 3-IN-1 CORE HOLDER
- EASY TO OPERATE
- Photocell actuated feed & cut or push-button feed & cut
- Guillotined cut for a straight edge piece of tape
- LED Digital length adjustment
- Manual override of preset lengths
- Blades good for up to 200,000 cuts (dependent on type of material)
- Steel frame for durability
- Cabinet made from flame retardant antistatic composite (auto ignition of 896°F/480°C)
- Comes with a 3-in-1 core (1” (25mm), 1.4” (35mm), 3” (76mm))
- Adjustable pressure roller for various thicknesses of tape
- Accuracy of tape length is +/- .04” (1mm) (dependent on type of material)
- Many available accessories fit this machine. See Accessories section.
- All 230V machines are CE Certified
- Made in Japan

Applications
- For Dispensing Two Rolls of Tape
- Cutting head with dual photo sensors/dual core for dispensing two rolls of tape
- Accepts tape widths from .28” to 2” (7 to 51mm)
- Cuts tape lengths from .79” to 39” (20 to 999mm)

For 230V machines, please add “-2” to the end of the model number. (Example: zcM1000-2)

MODEL #      Tape Width      Max. Outside       3-in-1 Core       Accuracy      Feed      Length      Weight      Dimensions
            Width          Cut Length      Dia. of Roll      Holder        of Cut*      Speed*      Setting      (lbs)         (L) x (W) x (H)
zcM1000     .28” to 2.0”     .79” to 39”     7”             1”, 1.4”, 3”   +/- .04”     5.7”/sec    Digital      5.6 lbs      9.7cm(L) x 5.3cm(W) x 16cm(H)
            (7 to 51mm)     (20 to 999mm)    (25, 35, 76mm)   (1mm)         14.5 cm/sec  (LED)       (2.54 kg)     24.5cm(L) x 13.5cm(W) x 16cm(H)

Electrical requirements: 117V 50/60Hz, <1 amp (230V 50/60Hz)
*Dependent on material

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.
info@STARTinternational.com • www.STARTinternational.com

Visit www.youtube.com/user/startintl to see our dispensers in action.
To determine the best products for your tapes and applications, START International offers a free Material Evaluation. Details can be found on page 32.
Electric Tape Dispenser with Safety Guard Cutting Head

- Safety guard system prevents activation of cutter when foreign objects are present (fingers, tools, etc.)
- Ideal for medium to high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .28” to 2” (.7 to 51mm)
- Cuts tape lengths from 1.2” to 39” (30 to 999mm)

While it is not recommended to place foreign objects in the cutting area, the zcM1100 and zcM2200 are inoperable when the cutting head is obstructed.

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**Additional info for zcM1100**

- Photocell actuated feed & cut or push-button feed & cut
- Guillotined cut for a straight edge piece of tape
- LED Digital length adjustment
- Manual override of preset lengths
- Blades good for up to 200,000 cuts (dependent on type of material)
- Steel frame for durability
- Cabinet made from flame-retardant antistatic composite (auto ignition of 896°F/480°C)
- Comes with a 3-in-1 core (1” (25mm), 1.4” (35mm), 3” (76mm))
- Adjustable pressure roller for different thicknesses of tape
- Accuracy of tape length is +/- .04” (1mm) (dependent on type of material)
- Many available accessories fit this machine. See Accessories section.
- All 230V machines are CE Certified
- Made in Japan

**Suggested accessory:**

zcM1000P026

External Reel Stand – Max. OD 9.45” (240mm)

See Accessories Page 30

**For the zcM1100 and the zcM2200, the B, K, T, NM and NS modifications are now available.**

**For 230V machines, please add “-2” to the end of the model number.**

(Example: zcM1100-2)

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**Programmable Max. Outside 3-in-1 Core Accuracy Length**

**Tape Width** | **Programmable Memory** | **Cut Length** | **Max. Outside Dia. of Roll** | **3-in-1 Core Holder** | **Accuracy of Cut** | **Setting** | **Weight** | **Dimensions**
--- | --- | --- | --- | --- | --- | --- | --- | ---
zcM1100 | .28” to 2.0” (.7 to 51mm) | 1 | 1.2” to 39” (30 to 999mm) | 7” (178mm) | 1”, 1.4”, 3” (25, 35, 76mm) | +/- .04” (1mm) | digital (LED) | 6 lbs (2.72 kg) | 9.8” (L) x 5.3” (W) x 6.5” (H) |

Electrical requirements: 117V 50/60Hz, <1 amp  (230V 50/60Hz CE)  *Dependent on material

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Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.

[info@startinternational.com](mailto:info@startinternational.com)  •  www.STARTinternational.com
**zcM2000**

Electric Tape Dispenser with Multiple Programmable Tape Lengths

- Program 3 defined lengths and automatically advance and cut tape; zcM2000X features
  - 10 defined lengths
- Two operating modes: on-demand lengths or consecutive
- Accepts tape widths from .28” to 2” (7 to 51mm)
- Cuts tape lengths from .79” to 39” (20 to 999mm)

**zcM2200**

Electric Tape Dispenser with Safety Guard Cutting Head and 3 Programmable Tape Lengths

- Safety guard system prevents activation of cutter when foreign objects are present (fingers, tools, etc.)
- Program 3 defined lengths and automatically advance and cut tape
- Ideal for medium to high production of repetitive taping for industrial applications
- Two operating modes: on-demand lengths or consecutive
- Accepts tape widths from .28” to 2” (7 to 51mm)
- Cuts tape lengths from 1.2” to 39” (30 to 999mm)

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Tape Width</th>
<th>Programmable Memory</th>
<th>Cut Length</th>
<th>Max. Outside Dia. of Roll</th>
<th>3-in-1 Core Holder</th>
<th>Accuracy of Cut*</th>
<th>Length Setting</th>
<th>Weight</th>
<th>Dimensions</th>
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</thead>
<tbody>
<tr>
<td>zcM2000</td>
<td>.28” to 2.0” (7 to 51mm)</td>
<td>3</td>
<td>.79” to 39” (20 to 999mm)</td>
<td>7” (178mm)</td>
<td>1”, 1.4” 3” (25, 35, 76mm)</td>
<td>+/- .04” (1mm)</td>
<td>digital (LED)</td>
<td>5.6 lbs (2.54 kg)</td>
<td>9.7” (L) x 5.3” (W) x 6.3” (H)</td>
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<tr>
<td>zcM2200</td>
<td>.28” to 2.0” (7 to 51mm)</td>
<td>3</td>
<td>1.2” to 39” (30 to 999mm)</td>
<td>7” (178mm)</td>
<td>1”, 1.4” 3” (25, 35, 76mm)</td>
<td>+/- .04” (1mm)</td>
<td>digital (LED)</td>
<td>6 lbs (2.72 kg)</td>
<td>9.8” (L) x 5.3” (W) x 6.5” (H)</td>
</tr>
</tbody>
</table>

Electrical requirements: 117V 50/60Hz, <1 amp (230V 50/60Hz)

*Dependent on material
**Tape Dispensers**

**Electric**

Additional info for TDA080
- 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
- Accuracy +/- .04” (1mm) (dependent on type of tape)
- 9” (229mm) maximum outside diameter roll
- Comes with 3” (76mm) diameter core
- Optional foot switch available, see Accessories section
- Anti-static brush option
- All 230V machines are CE Certified
- Engineered in USA

Suggested accessory: TDSTAND03 Max. OD 20” (508mm)
See Accessories Page 31

For Electric “Heavy-Duty” Tape Dispenser TDA080

- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25” (6mm) to 3.15” (80mm)
- Cut lengths from 1.6” (40mm) to 394” (9999mm)

**Features**

4 OPERATING MODES

SOLID CONSTRUCTION, STEEL GEARS

STANDARD ROLLERS

**Applications**

PAINT MASKING

MOTOR MANUFACTURING

PROTECTIVE FILM

**Cut  Max. Outside  Core  Accuracy            Feed**

<table>
<thead>
<tr>
<th>Tape Width</th>
<th>Cut Length</th>
<th>Max. Outside Dia. of Roll</th>
<th>Core Diameter</th>
<th>Accuracy of Cut*</th>
<th>Feed Speed*</th>
<th>Weight</th>
<th>Footprint</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>.25” to 3.15” (6 to 80mm)</td>
<td>1.6” to 394” (40 to 9999mm)</td>
<td>9” (228mm)</td>
<td>3” (76mm)</td>
<td>+/- .04” (1mm)</td>
<td>6.6/sec (16.8cm/sec)</td>
<td>24 lbs (10.9kg)</td>
<td>9.25” (L) x 6.75” (W)</td>
<td>10.1” (L) x 6.625” (W) x 14.25” (H)</td>
</tr>
</tbody>
</table>

For 230V machines, please add “-2” to the end of the model number. (Example: TDA080-2)

Electrical requirements: 115V 50/60Hz <2 amps (230V 50/60Hz)

*Dependent on material. **Dimensions for TDA080-LAM and TDA080-LR are larger than other TDA080s.

Please call for exact specifications.

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.

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For 230V machines, please add “-2” to the end of the model number. (Example: TDA080-2)

Electrical requirements: 115V 50/60Hz <2 amps (230V 50/60Hz)

*Dependent on material. **Dimensions for TDA080-LAM and TDA080-LR are larger than other TDA080s.

Please call for exact specifications.
Tape Dispensers

**TAPE Dispensers**

**TDA080-M**
Programmable 5 Length Memory
- Program up to 5 lengths into memory and automatically advance and cut tape
- Ideal for high production of repetitive taping for industrial applications
- Accepts tape widths from .25” (6mm) to 3.15” (80mm)
- Cuts lengths from 1.6” (40mm) to 394” (9999mm)

**TDA080-NS**
For FOAM Tapes
- Special Non-Stick tape advancement rollers for Foam and High Tack tapes
- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25” (6mm) to 3.15” (80mm)
- Cuts lengths from 1.6” (40mm) to 394” (9999mm)
- Maximum material thickness: .125” (3mm) foam, .0625” (1.5mm) VHB®. Materials beyond the specification must be tested; See Material Evaluation form on Page 32.
- Machine shown with optional reel stand (TDSTAND03 - See Page 31)

**TDA080-NM**
For Protective Films
- Special Non-Marking tape advancement rollers for protective films and foil tapes
- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25” (6mm) to 3.15” (80mm)
- Cuts lengths from 1.6” (40mm) to 394” (9999mm)

**TDA080-NM-NS**
For Foil Tapes
- Special Non-Marking & Non-Stick advancement rollers for High Tack foil tapes
- Ideal for high production of repetitive taping for industrial applications
- Two operating modes: on-demand lengths or consecutive
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25” (6mm) to 3.15” (80mm)
- Cuts lengths from 1.6” (40mm) to 394” (9999mm)
- Maximum material thickness: .125” (3mm) foam, .0625” (1.5mm) VHB®. Materials beyond the specification must be tested; See Material Evaluation form on Page 32.

**TDA080-LR**
For Tapes on a Liner
- Modified TDA080 with additional liner remover to remove inside liner of aluminum and other lined tapes
- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25” (6mm) to 2” (50mm)
- Cuts lengths from 1.6” (40mm) to 394” (9999mm)
- Liner remover 5.5” max OD Tape, 1.8” take-up hub

**TDA080-LAM**
Laminator Feature
- Modified TDA080 which laminates two rolls of tape together
- Ideal for high production of repetitive taping for industrial applications
- Laminates, dispenses, and cuts tape to predetermined definite lengths
- Accepts tape widths from .25” (6mm) to 2” (50mm)
- Cuts lengths from 1.6” (40mm) to 394” (9999mm)

To determine the best products for your tapes and applications, START International offers a free Material Evaluation. Details can be found on page 32.

**Electric**

Additional info for TDA080 Modifications
- 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
- Accuracy +/- .04” (1mm) (dependent on type of tape)
- 9” (229mm) maximum outside diameter roll
- Comes with 3” (76mm) diameter core
- Anti-static brush option
- All 230V machines are Certified
- Engineered in USA

Suggested accessory: TDSTAND03
Max. OD 20” (508mm)
See Accessories Page 31

For 230V machines, please add “-2” to the end of the model number. (Example:TDA080-NS-2)
Heavy-Duty
Wide Tape Dispensers

TDA150

Electric “Heavy-Duty”
Tape Dispenser – 150mm Wide

- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from .25” to 5.9” (6 to 150mm)
- Cuts lengths from 1.6” to 394” (40 to 9999mm)

For 230V machines, please add “-2” to the end of the model number.
(Example: TDA150-2)

TDA150-NS

- Modified TDA150 with special tape advancement rollers for foam and high tack tapes
- Maximum material thickness: .125" (3mm) foam, .0625" (1.5mm) VHB®. Materials beyond the specification must be tested; See Material Evaluation form on Page 32

TDA150-NM

- Modified TDA150 with special non-marking advancement rollers for protective films and foil tapes
- Ideal for high production of repetitive taping for industrial applications

Suggested accessory:
TDSTAND03
Max. OD 20” (508mm)
See Accessories Page 31

For 230V machines, please add “-2” to the end of the model number.
(Example: TDA150-2)

Additional info for TDA150
- 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
- Accuracy +/- .04” (1mm) (dependent on type of tape)
- 9” (225mm) maximum outside diameter roll
- Comes with 3” (76mm) diameter core
- For Super-Speed Dispensing of Tapes (13.2” per second) order Model # TDA150-FM

All 230V machines are CE Certified
Engineered in USA

Electrical requirements: 115V 50/60Hz <2 amps  (230V 50/60Hz  16.8 kg) *Dependent on material.

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Tape Width</th>
<th>Cut Length</th>
<th>Max. Outside Dia. of Roll</th>
<th>Core Diameter</th>
<th>Accuracy of Cut*</th>
<th>Feed Speed*</th>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDA150</td>
<td>.25” to 5.9” (6 to 150mm)</td>
<td>1.6” to 394” (40 to 9999mm)</td>
<td>9” (220mm)</td>
<td>3” (76mm)</td>
<td>+/- .040” (1mm)</td>
<td>6.6”/sec (16.8cm/sec)</td>
<td>37 lbs (16.8 kg)</td>
<td>10.25” (L) x 13” (W) x 14” (H)</td>
</tr>
<tr>
<td>TDA150-FM</td>
<td>.25” to 5.9” (6 to 150mm)</td>
<td>1.6” to 394” (40 to 9999mm)</td>
<td>9” (220mm)</td>
<td>3” (76mm)</td>
<td>+/- .040” (1mm)</td>
<td>13.2”/sec (33.5cm/sec)</td>
<td>37 lbs (16.8 kg)</td>
<td>10.25” (L) x 13” (W) x 14” (H)</td>
</tr>
</tbody>
</table>

*TDA150-NS: Modified TDA150 with special non-marking advancement rollers for protective films and foil tapes
*TDA150-NM: Modified TDA150 with special non-marking advancement rollers for protective films and foil tapes
Carousel / Wrapper

**TDA025B**

**Electric Carousel Tape Dispenser**

- Ideal for multi-operator applications
- Automatically feeds and cuts tape to a definite length
- Unique feed system places tape on carousel for easy removal
- Accepts tape widths from .12” to .98” (3 to 25mm)
- Cuts lengths from .6” to 2.76” (15 to 70mm)

**Features**

- Photosensor actuation
- One-touch rotation

---

**TDW019**

**Manual Tape Wrapper**

- Efficiently wraps tape around wires, harnesses, bundles, tubing, etc.
- Accepts tape widths from .375” - .75” (9 – 19mm)
- Maximum bundle diameter of 2” (51mm)
- Heavy-duty solid aluminum frame construction

---

**Additional info for TDA025B**

- Allows up to 20 pieces of tape to be cut at the touch of a button
- Accepts many different core diameter tapes
- Safety switch on cover
- Small footprint
- Photosensor
- Three cut modes: automatic, semi-automatic and manual
- 5.9” (150mm) maximum outside diameter roll
- Light weight
- All 230V machines are Certified

**Additional info for TDW019**

- Simple, compact, and easy to use
- Holes in base to mount to workbench
- Uses any brand of tape
- Maintenance-free design
- Safety blade guard
- 7” (178mm) maximum outside roll diameter
- 1.25” (32mm) tape core provided
- Optional tape cores:
  - -1.50” (38mm): Part # TDW019-04B
  - -3” (76mm): Part # TDW019-04C
- Made in the U.S.A.

For 230V machines, please add “-2” to the end of the model number.
(Example: TDA025B)

---

**Specifications**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Tape Width</th>
<th>Cut Length</th>
<th>Max. Outside Dia. of Roll</th>
<th>Core Diameter</th>
<th>Accuracy of Cut*</th>
<th>Tape Cutter</th>
<th>Feed Type</th>
<th>Adjustable Tape Spacing</th>
<th>Length Setting</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDA025B</td>
<td>.12” to .98” (3 to 25mm)</td>
<td>.6” to 2.76” (15 to 70mm)</td>
<td>5.9” (150mm)</td>
<td>universal</td>
<td>.08” (2mm)</td>
<td>automatic</td>
<td>carousel</td>
<td>yes</td>
<td>manual</td>
<td>4.2 lbs (1.9 kg)</td>
</tr>
</tbody>
</table>

**Dimensions:** 10.2”(L) x 5”(W) x 5.9”(H) 25.9cm(L) x 12.7cm(W) x 15cm(H)

**Electrical requirements:** 117V 50/60Hz, <1 amp (230V 50/60Hz)

*Dependent on material

---

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Tape Width</th>
<th>Dia. of Roll</th>
<th>Max. Outside Diameter</th>
<th>Core Diameter</th>
<th>Dimensions</th>
<th>Max. Bundle</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDW019</td>
<td>2” (51mm)</td>
<td>.375” to .75” (9 to 19mm)</td>
<td>7” (178mm)</td>
<td>1.25” (32mm)</td>
<td>5 lbs (2.27kg)</td>
<td>10.5”(L) x 6”(W) x 11.25”(H) 267mm(L) x 152mm(W) x 287mm(H)</td>
</tr>
</tbody>
</table>
## Electric / Manual

### TAPE Dispensers

**Liner Removers**

**TDLR050B**
- 6” Diameter Liner Remover and/or Tape Dispenser
  - Excellent for foil tapes with an inside liner
  - Will handle up to 2” (51mm) wide tapes

**TDLR050-10**
- 10” Diameter Liner Remover and/or Tape Dispenser
  - Excellent for foil tapes with an inside liner
  - Will handle up to 2” (51mm) wide tapes
  - 10” maximum outside diameter roll

**TDLR050-15**
- 15” Diameter Liner Remover and/or Tape Dispenser
  - Excellent for foil tapes with an inside liner
  - Will handle up to 2” (51mm) wide tapes
  - 15” maximum outside diameter roll

### Light-Duty Tape Dispensers

**zcM0800**
- Electric Tape Dispenser
  - Ideal entry-level dispenser for low to medium production with thin film tape
  - Automatically advances tape, manual cut
  - Dispenses tape from .25” (6mm) to 1” (25mm) in width
  - Three D-sized batteries required (not included)
  - University 100-240V AC Adapter available with zcM0800-WT model

**zcM0300**
- Manual Tape Dispenser with Hand Lever
  - Ideal for low-volume production
  - Definite length tape dispenser
  - Dispenses tape from .25” to 1” (6 to 25mm) in width
  - Dispenses tape from .50” to 4” (13 to 102mm) in length with a single pull

---

### Specification Tables

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Tape Width</th>
<th>Max. Roll Diameter</th>
<th>Type Gear Drive</th>
<th>Core Diameter</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDLR050B</td>
<td>Up to 2” (51mm)</td>
<td>6” (152mm)</td>
<td>gear</td>
<td>3” (76mm)</td>
<td>11.25” (L) x 3.50” (W) x 7.00” (H)</td>
<td>6.50 lbs (2.94 kg)</td>
</tr>
<tr>
<td>TDLR050-10</td>
<td>Up to 2” (51mm)</td>
<td>10” (254mm)</td>
<td>gear</td>
<td>3” (76mm)</td>
<td>8” (L) x 17” (W) x 11” (H)</td>
<td>22 lbs (9.98 kg)</td>
</tr>
<tr>
<td>TDLR050-15</td>
<td>Up to 2” (51mm)</td>
<td>15” (381mm)</td>
<td>gear</td>
<td>3” (76mm)</td>
<td>7.25” (L) x 11” (W) x 21” (H)</td>
<td>13 lbs (5.90 kg)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Tape Width</th>
<th>Cut Length</th>
<th>Max. Outside Dia. of Roll</th>
<th>Core Diameter</th>
<th>Tape Cutter</th>
<th>Feed Type</th>
<th>115V AC Adapter</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>zcM0800</td>
<td>.25” to 1” (6 to 25mm)</td>
<td>1.18”, 1.77” &amp; 3.54” (10, 45, 90mm)</td>
<td>5.3” (135mm)</td>
<td>1” &amp; 3” (25 &amp; 76mm)</td>
<td>manual</td>
<td>automatic</td>
<td>optional</td>
<td>6.97” (L) x 3.78” (W) x 4.53” (H)</td>
<td>2.7 lbs (1.23 kg)</td>
</tr>
<tr>
<td>zcM0300</td>
<td>.25” to 1” (6 to 25mm)</td>
<td>50” to 4.00” (13 to 102mm)</td>
<td>4.75” (120mm)</td>
<td>3” (76mm)</td>
<td>manual</td>
<td>hand lever</td>
<td>N/A</td>
<td>6.25” (L) x 3.5” (W) x 4.88” (H)</td>
<td>3.2 lbs (1.45 kg)</td>
</tr>
</tbody>
</table>

D-sized batteries not included. Weight is shown without batteries.

---

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.

info@STARTinternational.com - www.STARTinternational.com
### Manual Bag Sealer with Cutter
- All-metal construction
- Automatically measures and cuts tape
- Places a flag of tape around the bundled end of a bag

### 3” (76mm) Multi-Roll Manual Tape Dispenser
- Ability to dispense two 1” (25mm) rolls of tape
- Tiered metal bars help guide and separate tape rolls
- Comes with 3” (76mm) cores

### 4” (102mm) Multi-Roll Manual Tape Dispenser
- Ability to dispense four 1” (25mm) rolls of tape
- Tiered metal bars help guide and separate tape rolls
- Comes with 3” (76mm) cores

### 6” (152mm) Multi-Roll Manual Tape Dispenser
- Dispenses tape and labels
- Multi-roll capacity
- Heavy-duty steel frame

### 4” (102mm) Multi-Roll Manual Tape Dispenser
- Dispenses tape and labels
- Multi-roll capacity
- Heavy-duty steel frame

### 12” (305mm) wide – Multi-Use Manual Tape and Label Dispenser
- Dispenses tape and labels
- Multi-roll capacity
- Heavy-duty steel frame

### 18” (457mm) wide – Multi-Use Manual Tape and Label Dispenser
- Dispenses tape and labels
- Multi-roll capacity
- Heavy-duty steel frame

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Max. Roll Width</th>
<th>Max Outside Dia. of Roll</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL7605K</td>
<td>2” (51mm)</td>
<td>6” (152mm)</td>
<td>9.375”(L) x 2.750”(W) x 5.250”(D) 238mm(L) x 69mm(W) x 133mm(D)</td>
<td>3.27 lbs (1.48 kg)</td>
</tr>
<tr>
<td>SL7606</td>
<td>3” (76mm)</td>
<td>6” (152mm)</td>
<td>9.375”(L) x 3.500”(W) D 5.250”(D) 238mm(L) x 89mm(W) x 133mm(D)</td>
<td>3.96 lbs (1.80 kg)</td>
</tr>
<tr>
<td>SL7326</td>
<td>4” (102mm)</td>
<td>6” (152mm)</td>
<td>9.375”(L) x 4.750”(W) x 5.250”(D) 238mm(L) x 121mm(W) x 133mm(D)</td>
<td>4.85 lbs (2.20 kg)</td>
</tr>
<tr>
<td>SL7336</td>
<td>6” (152mm)</td>
<td>6” (152mm)</td>
<td>12.315”(L) x 8.750”(W) x 7.000”(H) 339mm(L) x 222mm(W) x 177mm(H)</td>
<td>6.76 lbs (3.07 kg)</td>
</tr>
<tr>
<td>SL9506</td>
<td>12” (305mm)</td>
<td>6” (152mm)</td>
<td>12.315”(L) x 14.625”(W) x 7.000”(H) 339mm(L) x 371mm(W) x 177mm(H)</td>
<td>9.45 lbs (4.29 kg)</td>
</tr>
<tr>
<td>SL9512</td>
<td>18” (457mm)</td>
<td>6” (152mm)</td>
<td>12.315”(L) x 20.750”x 7.000”(H) 339mm(L) x 527mm(W) x 177mm(H)</td>
<td>10.76 lbs (4.88 kg)</td>
</tr>
<tr>
<td>SL9518</td>
<td>18” (457mm)</td>
<td>6” (152mm)</td>
<td>12.315”(L) x 20.750”x 7.000”(H) 339mm(L) x 527mm(W) x 177mm(H)</td>
<td>10.76 lbs (4.88 kg)</td>
</tr>
</tbody>
</table>

**SL7605K**
- Manual Bag Sealer with Cutter
- All-metal construction
- Automatically measures and cuts tape
- Places a flag of tape around the bundled end of a bag

**SL7606**
- Stainless Steel Manual Bag Sealer with Cutter
- Stainless steel construction
- Automatically measures and cuts tape
- Places a flag of tape around the bundled end of a bag

**SL7808K**
- Wide-Neck Manual Bag Sealer with Cutter
- Designed for larger or thicker bags
- All-metal construction
- Automatically measures and cuts tape
- Places a flag of tape around the bundled end of a bag

**SL7326**
- 2” (51mm) Multi-Roll Manual Tape Dispenser
- Ability to dispense two 1” (25mm) rolls of tape
- Tiered metal bars help guide and separate tape rolls
- Comes with 3” (76mm) cores

**SL7336**
- 3” (76mm) Multi-Roll Manual Tape Dispenser
- Ability to dispense three 1” (25mm) rolls of tape
- Tiered metal bars help guide and separate tape rolls
- Comes with 3” (76mm) cores

**SL7346**
- 4” (102mm) Multi-Roll Manual Tape Dispenser
- Ability to dispense four 1” (25mm) rolls of tape
- Tiered metal bars help guide and separate tape rolls
- Comes with 3” (76mm) cores

**SL9506**
- 6” (152mm) wide – Multi-Use Manual Tape and Label Dispenser
- Dispenses tape and labels
- Multi-roll capacity
- Heavy-duty steel frame

**SL9512**
- 12” (305mm) wide – Multi-Use Manual Tape and Label Dispenser
- Dispenses tape and labels
- Multi-roll capacity
- Heavy-duty steel frame

**SL9518**
- 18” (457mm) wide – Multi-Use Manual Tape and Label Dispenser
- Dispenses tape and labels
- Multi-roll capacity
- Heavy-duty steel frame
LABEL Dispensers

USABILITY
Automatically peel and advance labels without the hassle of peeling by hand.

PRECISION
Maintain precise control over the flow of material for proper peeling. Photosensor allows for accurate detection of labels.

EFFICIENCY
Increase productivity by reducing hand and arm motions.

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

PROVEN MATERIALS FOR OUR LABEL DISPENSERS

Sandy Y. and Claudia M.

Look for the START® holographic seal to ensure product authenticity!
Increase Productivity & Maintain Label Integrity

**LD3000**

2.25”(57mm) wide — Electric Label Dispenser “HIGH SPEED”

- Ideal for small labels and small work areas
- Automatically peels labels from the liner and advances labels
- New built-in 1/4” bracket for hanging capability for use with workbenches and LDHANGER16 (Reel Holder Arm Extension PRT-019-01 required for LD3000 series)
- Will dispense labels and die-cut parts
- Photosensor accuracy and reliability
- Anodized aluminum 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
- Works with most clear material

**LD3000FDA**

USDA/FDA Compliant Coating and CFIA Approved

- USDA/FDA compliant coating ideal for food and pharmaceutical industries
- Proprietary coating available for all label dispensers
- Call us at 972.248.1999 or email info@startinternational.com for additional info

**LD3500**

For Clear Materials

- Dispenses Clear, Tamper Evident, Carton Sealing Labels and other challenging clear materials
- Vertical strip plate provides improved photosensor adjustability for detection of clear materials

**LD3500ESD**

Electrostatic Dissipative Electric Label Dispenser

- Electrostatic discharge safe
- Used for highly sensitive electronics and is certified to meet electronic industry standards

### MODEL # | Liner Capacity Width | Length | Roll Capacity | Feed Speed* | Dimensions | Electrical Requirements | Weight |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD3000</td>
<td>.25” to 2.25” (6mm to 57mm)</td>
<td>.25” to 3” (6mm to 76mm)</td>
<td>7.5” (19.1cm)</td>
<td>2.2”/sec* (5.6cm/sec.)</td>
<td>7.0” (L) x 6.1” (W) x 10.7” (H)</td>
<td>12V DC with Universal transformer, 100V - 240V AC</td>
<td>2.8 lbs (1.27 kg)</td>
</tr>
<tr>
<td>LD3000ESD</td>
<td>.25” to 2.25” (6mm to 57mm)</td>
<td>.25” to 4” (6mm to 102mm)</td>
<td>7.5” (19.1cm)</td>
<td>2.2”/sec* (5.6cm/sec.)</td>
<td>7.0” (L) x 6.1” (W) x 10.7” (H)</td>
<td>12V DC with Universal transformer, 100V - 240V AC</td>
<td>2.8 lbs (1.27 kg)</td>
</tr>
<tr>
<td>LD3500FDA</td>
<td>.25” to 2.25” (6mm to 57mm)</td>
<td>.25” to 4” (6mm to 102mm)</td>
<td>7.5” (19.1cm)</td>
<td>2.2”/sec* (5.6cm/sec.)</td>
<td>17.8cm(L) x 15.5cm(W) x 27.2cm(H)</td>
<td>100V - 240V AC</td>
<td>1.27 kg</td>
</tr>
</tbody>
</table>

*Feed Speed calculated at take-up hub origin. Feed Speed will increase as material dispenses. Speed calculated at 60Hz.

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.

info@startinternational.com  •  www.STARTInternational.com
**LD6050**

4.75” (121mm) wide — Electric Label Dispenser “HIGH SPEED”

- Ideal for virtually any kind of label from bar code to packaging
- Automatically peels and advances labels
- Built-in 1/4” bracket for hanging capability
- For use with workbenches and LDHANGER16
- Photosensor accuracy and reliability
- Anodized aluminum construction
- High-torque motor for heavy rolls of labels
- Will dispense labels from .25” to 4.75” (6 to 121mm) in width
- Will dispense labels from .50” to 6” (13 to 152mm) in length
- Made in U.S.A.

**LD6050FDA**

USDA/FDA Compliant Coating and CFIA Approved

- USDA/FDA compliant coating ideal for food and pharmaceutical industries

**LD6025**

4.75” (121mm) wide — Electric Label Dispenser

- Ideal for short length and tiny bar code labels
- Automatically peels and advances labels
- Built-in 1/4” bracket for hanging capability
- For use with workbenches and LDHANGER16
- Photosensor accuracy and reliability
- Anodized aluminum construction
- High-torque motor for heavy rolls of labels
- Will dispense labels from .25” to 4.75” (6 to 121mm) in width
- Will dispense labels from .50” to 6” (13 to 152mm) in length
- Made in U.S.A.

**COMMON MATERIALS**

LD6050FDA

- USDA/FDA compliant coating ideal for food and pharmaceutical industries

**SPECIAL APPLICATIONS**

- For clear labels and materials, please select Model # LD6050C or LD6025C

**Suggested accessory:**

LDHANGER16

16” (40.6cm) wide

See Accessories Page 31

For 230V machines, please add “-2” to the end of the model number.

(Example: LD6050-2)

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Liner Capacity Width</th>
<th>Length</th>
<th>Roll Capacity</th>
<th>Feed Speed*</th>
<th>Dimensions</th>
<th>Electrical Requirements</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD6025</td>
<td>.25” to 4.75” (6mm to 121mm)</td>
<td>.125” to 6” (3mm to 152mm)</td>
<td>12” (31cm)</td>
<td>1.6”/sec* (3.9cm/sec.)</td>
<td>10.8”(L) x 10.8”(W) x 14.5”(H)</td>
<td>100/115V AC, 0.75A 60Hz (220-240V AC, 0.4A 50Hz)</td>
<td>7.0 lbs (3.18 kg)</td>
</tr>
<tr>
<td>LD6050</td>
<td>.25” to 4.75” (6mm to 121mm)</td>
<td>.50” to 6” (13mm to 152mm)</td>
<td>12” (31cm)</td>
<td>3.3”/sec* (8cm/sec.)</td>
<td>10.8”(L) x 10.8”(W) x 14.5”(H)</td>
<td>100/115V AC, 2.5A 60Hz (220-240V AC, 1.8A 50/60Hz)</td>
<td>8.8 lbs (3.97 kg)</td>
</tr>
<tr>
<td>LD6100</td>
<td>.25” to 4.75” (6mm to 121mm)</td>
<td>.50” to 6” (13mm to 152mm)</td>
<td>12” (31cm)</td>
<td>6.6”/sec* (16.8cm/sec.)</td>
<td>10.8”(L) x 10.8”(W) x 14.5”(H)</td>
<td>100/115V AC, 2.5A 60Hz (220-240V AC, 2A 50Hz)</td>
<td>8.8 lbs (3.97 kg)</td>
</tr>
</tbody>
</table>

*Feed Speed calculated at take-up hub origin. Feed Speed will increase as material dispenses. Speed calculated at 60Hz.

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.

info@startinternational.com  •  www.STARTInternational.com
**LDX6050**

7” (178mm) wide — Electric Label Dispenser

“HIGH SPEED”

- Ideal for long and wide packaging type labels
- Automatically peels and advances labels
- Built-in 1/4” bracket for hanging capability for use with workbenches and LDHANGER16
- Photosensor accuracy and reliability
- Anodized aluminum 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
- Made in U.S.A.

**COMMON MATERIALS**

- First Strike
- Patented

---

**LDX6025**

7” (178mm) wide — Electric Label Dispenser

- Ideal for short length and wide bar code labels
- Automatically peels and advances labels
- Built-in 1/4” bracket for hanging capability for use with workbenches and LDHANGER16
- Photosensor accuracy and reliability
- Anodized aluminum 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 .125” to 6” (3 to 152mm) in length
- Made in U.S.A.

**COMMON MATERIALS**

- First Strike
- Patented

---

**SPECIAL APPLICATIONS**

- For clear labels and materials, please select Model # LDX6025C or LDX6050C
- For 230V machines, please add “-2” to the end of the model number.

---

**LDX6025**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Liner Capacity</th>
<th>Width</th>
<th>Length</th>
<th>Roll Capacity</th>
<th>Feed Speed</th>
<th>Dimensions</th>
<th>Electrical Requirements</th>
<th>Weight</th>
<th>MODEL #</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDX6025</td>
<td>.25” to 7”</td>
<td>6mm to 178mm</td>
<td>.125” to 6”</td>
<td>12” (31cm)</td>
<td>1.6”/sec (3.9cm/sec)</td>
<td>10.8” (L) x 13.6” (W) x 14.5” (H)</td>
<td>100/115V AC, 0.75A, 60Hz (220-240V AC, 0.4A, 50Hz)</td>
<td>7.8 lbs (3.5 kg)</td>
<td></td>
</tr>
<tr>
<td>LDX6050</td>
<td>.25” to 7”</td>
<td>6mm to 178mm</td>
<td>.50” to 6”</td>
<td>12” (31cm)</td>
<td>3.3”/sec (8cm/sec)</td>
<td>10.8” (L) x 13.6” (W) x 14.5” (H)</td>
<td>100/115V AC, 2.5A, 60Hz (220-240V AC, 1.8A, 50/60Hz)</td>
<td>9.6 lbs (4.3 kg)</td>
<td></td>
</tr>
<tr>
<td>LDX6100</td>
<td>.25” to 7”</td>
<td>6mm to 178mm</td>
<td>.50” to 6”</td>
<td>12” (31cm)</td>
<td>6.6”/sec (16.8cm/sec)</td>
<td>10.8” (L) x 13.6” (W) x 14.5” (H)</td>
<td>100/115V AC, 2.5A, 60Hz (220-240V AC, 2A, 50Hz)</td>
<td>9.6 lbs (4.4 kg)</td>
<td></td>
</tr>
</tbody>
</table>

*Feed Speed calculated at take-up hub origin. Feed Speed will increase as material dispenses. Speed calculated at 60Hz.*

For 230V machines, please add “-2” to the end of the model number. (Example: LDX6025-2)

Suggested accessory: 
LDHANGER16
16” (40.6cm) wide
See Accessories Page 31

Meets UL 60950-1 2nd Ed., CSA C22.2# 60950-1 2nd Ed and IEC 60950-1 2nd Ed Standards. Certified By Bureau Veritas / Curtis Straus (OSHA recognized NRTL Laboratory).
**Electric**

**LD8050**

5” (127 mm) wide — Electric Label Dispenser

**“HIGH SPEED”**

- 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)
- Capable of dispensing labels made of paper, polyester, vinyl, acetate and foil
- 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
- Lightweight frame
- All 230V machines are Certified

**COMMON MATERIALS**

- Ideal for long, packaging-type labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- Powder-coated aluminum 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
- LD8050 dispenses labels up to 3.9”/seconds*
- Made in U.S.A. ☮️

**SPECIAL APPLICATIONS**

- For clear labels, please select Model # LD8025C or LD8050C

**MODEL #**

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Liner Capacity Width</th>
<th>Length</th>
<th>Roll Capacity</th>
<th>Feed Speed*</th>
<th>Dimensions</th>
<th>Electrical Requirements</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD8025</td>
<td>.25” to 5” (6 to 127mm)</td>
<td>.125” to 12” (3 to 305mm)</td>
<td>12” (305mm)</td>
<td>2”/seconds* (5.1cm/sec.)</td>
<td>14.4&quot;(L) x 11.9&quot;(W) x 10.4&quot;(H)</td>
<td>100/115V AC, 0.75A 60Hz</td>
<td>9.75 lbs (4.4 kg)</td>
</tr>
<tr>
<td>LD8050</td>
<td>.25” to 5” (6 to 127mm)</td>
<td>.5” to 12” (13 to 305mm)</td>
<td>12” (305mm)</td>
<td>3.9”/seconds* (10cm/sec.)</td>
<td>14.4&quot;(L) x 11.9&quot;(W) x 10.4&quot;(H)</td>
<td>100/115V AC, 2.5A 60Hz</td>
<td>11.55 lbs (5.2 kg)</td>
</tr>
<tr>
<td>LD8100</td>
<td>.25” to 5” (6 to 127mm)</td>
<td>.5” to 12” (13 to 305mm)</td>
<td>12” (305mm)</td>
<td>7.8”/seconds* (19.8cm/sec.)</td>
<td>14.4&quot;(L) x 11.9&quot;(W) x 10.4&quot;(H)</td>
<td>100/115V AC, 2.5A 60Hz</td>
<td>11.55 lbs (5.2 kg)</td>
</tr>
</tbody>
</table>

*Feed Speed calculated at take-up hub origin. Feed Speed will increase as material dispenses. Speed calculated at 60Hz.

For 230V machines, please add “-2” to the end of the model number. (Example: LD8050-2)
**LDX8050**

*8" (203 mm) wide — Electric Label Dispenser “HIGH SPEED”*

- Ideal for long and wide packaging-type labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- Powder-coated aluminum 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
- LDX8050 dispenses labels up to 3.9"/seconds*
- Made in U.S.A.

**COMMON MATERIALS**

- 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)
- Capable of dispensing labels made of paper, polyester, vinyl, acetate and foil
- 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
- Lightweight frame
- All 230V machines are **CE** Certified

**LDX8100**

*8" (203mm) wide — Electric Label Dispenser “SUPER SPEED”*

- Ideal for long and wide packaging-type labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- Powder-coated aluminum 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
- LDX8100 dispenses labels up to 7.8"/seconds*
- Made in U.S.A.

Meets UL 60950-1 2nd Ed., CSA C22.2# 60950-1 2nd Ed and IEC 60950-1 2nd Ed Standards. Certified By Bureau Veritas / Curtis Straus (OSHA recognized NRTL Laboratory).

### MODEL Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Liner Capacity Width</th>
<th>Length</th>
<th>Roll Capacity</th>
<th>Feed Speed*</th>
<th>Dimensions</th>
<th>Electrical Requirements</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDX8025</td>
<td>.25&quot; to 8&quot; (6 to 203mm)</td>
<td>.125&quot; to 12&quot; (3 to 305mm)</td>
<td>12&quot; (305mm)</td>
<td>2&quot;/sec* (5.1cm/sec.)</td>
<td>14.4&quot;(L) x 14.9&quot;(W) x 10.4&quot;(H) 36.6(L) x 37.8(W) x 27.7cm(H)</td>
<td>100/115V AC, 0.75A 60Hz (220-240V AC, 0.4A 50Hz <strong>CE</strong>)</td>
<td>11.00 lbs (5 kg)</td>
</tr>
<tr>
<td>LDX8050</td>
<td>.25&quot; to 8&quot; (6 to 203mm)</td>
<td>.50&quot; to 12&quot; (13 to 305mm)</td>
<td>12&quot; (305mm)</td>
<td>3.9&quot;/sec* (10cm/sec.)</td>
<td>14.4&quot;(L) x 14.9&quot;(W) x 10.4&quot;(H) 36.6(L) x 37.8(W) x 27.7cm(H)</td>
<td>100/115V AC, 2.5A 60Hz (220-240V AC, 1.8A 50/60Hz <strong>CE</strong>)</td>
<td>12.80 lbs (5.8 kg)</td>
</tr>
<tr>
<td>LDX8100</td>
<td>.25&quot; to 8&quot; (6 to 203mm)</td>
<td>.50&quot; to 12&quot; (13 to 305mm)</td>
<td>12&quot; (305mm)</td>
<td>7.8&quot;/sec* (19.8cm/sec.)</td>
<td>14.4&quot;(L) x 14.9&quot;(W) x 10.4&quot;(H) 36.6(L) x 37.8(W) x 27.7cm(H)</td>
<td>100/115V AC, 2.5A 60Hz (220-240V AC, 2A 50Hz <strong>CE</strong>)</td>
<td>12.80 lbs (5.8 kg)</td>
</tr>
</tbody>
</table>

*Feed Speed calculated at take-up hub origin. Feed Speed will increase as material dispenses. Speed calculated at 60Hz.*

For 230V machines, please add “-2” to the end of the model number. (Example: LDX8050-2)
**LR4500**

*Label Rewinder*
- Rewinds labels from thermal transfer printers or reels
- 2 speeds (slow and fast)
- Bi-directional (forward and backward)
- Maximum material width 4.5” (114mm)
- Maximum outside diameter of roll 9” (251mm)

**LR4500W**

*Wide Label Rewinder*
- Rewinds labels from thermal transfer printers or reels
- 2 speeds (slow and fast)
- Bi-directional (forward and backward)
- Maximum material width 7.0” (178mm)
- Maximum outside diameter of roll 9” (251mm)
- Use 2 LR4500Ws to unwind and rewind labels for proper orientation of labels

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**MODEL #** | **Liner Capacity Width** | **Length** | **Roll Capacity** | **Feed Speed** | **Core** | **Dimensions** | **Electrical Requirements** | **Weight** | **MODEL #**
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
LR4500 | .25” to 4.5” (6mm to 114mm) | Variable | 9” (251mm) | Slow/Fast | 1.25” & 3” | 11” (L) x 6” (W) x 10.4” (H) | 12V DC with Universal transformer, 100V - 240V | 8.5 lbs (3.6 kg)
LR4500W | .25” to 7” (6mm to 178mm) | Variable | 9” (251mm) | Slow/Fast | 1.25” & 3” | 12.75” (L) x 6” (W) x 10.4” (H) | 12V DC with Universal transformer, 100V - 240V | 8.7 lbs (3.9 kg)

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**LABEL Dispersers**

**Specialty & Hand-Held**

**LAP65-30**
- Manual Hand-Held Label Applicator
- Maximum label width 1.20” (30mm)
- Maximum label length 2.36” (60mm)
- Core size 1” (25mm)

**LAP65-60**
- Manual Hand-Held Label Applicator
- Maximum label width 2.36” (60mm)
- Maximum label length 2.36” (60mm)
- Core size 1” (25mm)

**LAP65-100**
- Manual Hand-Held Label Applicator
- Maximum label width 3.93” (100mm)
- Maximum label length 2.36” (60mm)
- Core size 1” (25mm)

**LDHANGTAB**

Electric Hang-Tab Dispenser
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- Anodized aluminum construction
- High-torque motor for heavy rolls of labels
- Will dispense hang-tabs from .25” to 4.75” (6 to 121mm) wide
- Will dispense hang-tabs from .50” to 6” (13 to 152mm) in length

**Meets UL 60950-1 2nd Ed., CSA C22.2# 60950-1 2nd Ed and IEC 60950-1 2nd Ed Standards.**

Certified By Bureau Veritas / Curtis Straus (OSHA recognized NRTL Laboratory).

---

**MODEL #**

<table>
<thead>
<tr>
<th>Max. Outside Dia. of Roll</th>
<th>Core Size</th>
<th>Liner Maximum Width</th>
<th>Liner Minimum Width</th>
<th>Maximum Label Length</th>
<th>Minimum Label Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAP65-30</td>
<td>3.93” (100mm)</td>
<td>1” (25mm)</td>
<td>1.20” (30mm)</td>
<td>.75” (19mm)</td>
<td>2.36” (60mm)</td>
<td>.78” (20mm)</td>
</tr>
<tr>
<td>LAP65-60</td>
<td>3.93” (100mm)</td>
<td>1” (25mm)</td>
<td>2.36” (60mm)</td>
<td>1” (25mm)</td>
<td>2.36” (60mm)</td>
<td>.78” (20mm)</td>
</tr>
<tr>
<td>LAP65-100</td>
<td>3.93” (100mm)</td>
<td>1” (25mm)</td>
<td>3.96” (100mm)</td>
<td>2.15” (55mm)</td>
<td>2.36” (60mm)</td>
<td>.78” (20mm)</td>
</tr>
</tbody>
</table>

**MODEL #**

<table>
<thead>
<tr>
<th>Liner Capacity Width</th>
<th>Length</th>
<th>Roll Capacity</th>
<th>Feed Speed*</th>
<th>Dimensions</th>
<th>Electrical Requirements</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDHANGTAB</td>
<td>.50” to 6” (13mm to 152mm)</td>
<td>16” (408mm)</td>
<td>3.3”/sec* (8cm/sec)</td>
<td>10.8” (L) x 10.8” (W) x 14.5” (H)</td>
<td>100/115 AC, 2.5A 60Hz</td>
<td>9.5 lbs (4.3 kg)</td>
</tr>
</tbody>
</table>

*Feed Speed calculated at take-up hub origin. Feed Speed will increase as material dispenses. Speed calculated at 60Hz.

For 230V machines, please add “-2” to the end of the model number. (Example: LDHANGTAB-2)
Bottle Labelers

Additional info for LAB01:
- 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

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]
- Made in the U.S.A.

LAB01-BW ACCESSORY: LAB01 Accessory for Light-Weight Bottles and Containers
- Applies appropriate pressure to light bottles & containers to ensure proper label application.
- Designed for use with the LAB01 Bottle Labeler
- Accessory Only. LAB01 Bottle Label Applicator not included

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Bottle Size (Dia.)</th>
<th>Label Length</th>
<th>Label Width</th>
<th>Roll Capacity</th>
<th>Unit Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAB01</td>
<td>.50” to 6.5”</td>
<td>.50” to 12”</td>
<td>1” to 6.5”</td>
<td>10”</td>
<td>22.5” x 12” x 10.9”</td>
<td>13.1 lbs (6kg)</td>
</tr>
<tr>
<td></td>
<td>(12.70mm to 165mm)</td>
<td>(12mm to 304mm)</td>
<td>(25mm to 165mm)</td>
<td>(25cm)</td>
<td>(572mm x 305mm x 277mm)</td>
<td></td>
</tr>
</tbody>
</table>

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.
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If It’s On A Liner, We Can Dispense It.
Dispense Virtually Any Size, Shape or Material of Die-Cut Parts

4.75” (121mm) 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
- Anodized aluminum construction
- High-torque motor for large diameter die-cut rolls
- Will dispense die-cut parts from .25” to 4.75” (6 to 121mm) in width
- Will dispense die-cut parts from .50” to 6” (13 to 152mm) in length
- New built-in hanging capacity for use with workbenches and LDHANGER16
- Made in the U.S.A.

DC6050

For 230V machines, please add “-2” to the end of the model number. (Example: DC6050-2)

For Clear die-cuts please select Model # DC6050C

Model # Liner Width Length Capacity Roll Speed Feed Dimensions Electrical Requirements Weight
DC6050 .25” to 4.75” (6 to 121mm) .50 to 6” (13 to 152mm) 16” (408mm) 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) 100/115V AC, 2.5A 60Hz, 220-240V AC, 1.8A 50/60Hz 8.8 lbs (3.97 kg)

*Feed Speed calculated at take-up hub origin. Feed Speed will increase as material dispenses. Speed calculated at 60Hz.

Meets UL 60950-1 2nd Ed., CSA C22.2# 60950-1 2nd Ed and IEC 60950-1 2nd Ed Standards. Certified By Bureau Veritas / Curtis Straus (OSHA recognized NRTL Laboratory).

For 230V machines, please add “-2” to the end of the model number. (Example: DC6050-2)

Additional info for DC6050
- Adjustable strip plate for hard-to-release die-cut parts
- Accommodates core sizes of 1” (25mm) and 3” (76mm), other sizes optional
- Capable of dispensing 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 # DC6050C
- 16” Long Reel Guide Available
- All 230V machines are Certified

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.
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ELECTRIC TAPE DISPENSERS

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Tape Width</th>
<th>Cut Length</th>
<th>Memory Of Roll</th>
<th>Machine Dimensions (L x W x H)</th>
<th>Tape Cutter</th>
<th>Weight</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDA025B</td>
<td>.12 - .98” (3 - 25mm)</td>
<td>.6 - 2.76” (15 - 70mm)</td>
<td>1 5.9” (150mm)</td>
<td>10.2 x 5.9 in (25.9 x 12.7 x 15cm)</td>
<td>Automatic</td>
<td>4.2 lbs (1.9kg)</td>
<td>11</td>
</tr>
<tr>
<td>TDA080</td>
<td>.25 - 3.15” (6 - 80mm)</td>
<td>1.6 - 3.94” (40 - 9999mm)</td>
<td>1 9” (228mm)</td>
<td>10.1 x 6.25 x 14.25 in (25.7 x 16.8 x 36.2cm)</td>
<td>Automatic</td>
<td>4.2 lbs (1.9kg)</td>
<td>8</td>
</tr>
<tr>
<td>TDA080-M</td>
<td>.25 - 3.15” (6 - 80mm)</td>
<td>1.6 - 3.94” (40 - 9999mm)</td>
<td>5 9” (228mm)</td>
<td>10.1 x 6.25 x 14.25 in (25.7 x 16.8 x 36.2cm)</td>
<td>Automatic</td>
<td>4.2 lbs (1.9kg)</td>
<td>9</td>
</tr>
<tr>
<td>TDA080-NM</td>
<td>.25 - 3.15” (6 - 80mm)</td>
<td>1.6 - 3.94” (40 - 9999mm)</td>
<td>1 9” (228mm)</td>
<td>10.1 x 6.25 x 14.25 in (25.7 x 16.8 x 36.2cm)</td>
<td>Automatic</td>
<td>4.2 lbs (1.9kg)</td>
<td>9</td>
</tr>
<tr>
<td>TDA080-NM-NS</td>
<td>.25 - 3.15” (6 - 80mm)</td>
<td>1.6 - 3.94” (40 - 9999mm)</td>
<td>1 9” (228mm)</td>
<td>10.1 x 6.25 x 14.25 in (25.7 x 16.8 x 36.2cm)</td>
<td>Automatic</td>
<td>4.2 lbs (1.9kg)</td>
<td>9</td>
</tr>
<tr>
<td>TDA080-LR</td>
<td>.25 - 2” (6 - 50mm)</td>
<td>1.6 - 3.94” (40 - 9999mm)</td>
<td>1 5.5” (140mm)</td>
<td>17 x 6.25 x 14.25 in (25.7 x 16.8 x 36.2cm)</td>
<td>Automatic</td>
<td>30.2 lbs (13.7kg)</td>
<td>9</td>
</tr>
<tr>
<td>TDA080-LAM</td>
<td>.25 - 2” (6 - 50mm)</td>
<td>1.6 - 3.94” (40 - 9999mm)</td>
<td>1 6” (152mm)</td>
<td>17 x 6.25 x 16 in (43.2 x 16.8 x 40.6cm)</td>
<td>Automatic</td>
<td>30.2 lbs (13.7kg)</td>
<td>9</td>
</tr>
<tr>
<td>TDA150</td>
<td>.25 - 5.9” (6 - 150mm)</td>
<td>1.6 - 3.94” (40 - 9999mm)</td>
<td>1 9” (228mm)</td>
<td>10.25 x 13 x 14 in (26.3 x 33 x 35.6cm)</td>
<td>Automatic</td>
<td>37 lbs (16.8kg)</td>
<td>10</td>
</tr>
<tr>
<td>zcM0800</td>
<td>.25 - 1” (6 - 1mm)</td>
<td>1.18, 1.77 &amp; 3.54” (30, 45 &amp; 90mm)</td>
<td>0 5.3” (135mm)</td>
<td>6.97 x 3.78 x 4.53 in (177 x 96 x 115mm)</td>
<td>Manual</td>
<td>2.7 lbs (1.23kg)</td>
<td>12</td>
</tr>
<tr>
<td>zcM1000</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>4</td>
</tr>
<tr>
<td>zcM1000B</td>
<td>.125 - 1” (3 - 25mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1000C</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1000D</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.2 - 39” (5 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1000E</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1000F</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1000K</td>
<td>.5 - 1” (12 - 28mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>10.2 x 5.3 x 6.5 in (25.9 x 13.5 x 16.5cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1000T</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1000NM</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1000NS</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM1100</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.1.39 - 39” (30 - 999mm)</td>
<td>1 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>5</td>
</tr>
<tr>
<td>zcM2000</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>3 7” (178mm)</td>
<td>9.7 x 5.3 x 6.3 in (24.5 x 13.5 x 16cm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>7</td>
</tr>
<tr>
<td>zcM2000X</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>.79 - 39” (20 - 999mm)</td>
<td>10 7” (178mm)</td>
<td>9.7 x 5.4 x 5.9 in (24.5 x 135 x 150mm)</td>
<td>Automatic</td>
<td>5.8 lbs (2.54kg)</td>
<td>7</td>
</tr>
<tr>
<td>zcM2200</td>
<td>.28 - 2” (7 - 51mm)</td>
<td>1.18 - 39” (30 - 999mm)</td>
<td>3 7” (178mm)</td>
<td>9.8 x 5.3 x 6.5 in (25 x 13.5 x 16.5cm)</td>
<td>Automatic</td>
<td>6 lbs (2.7kg)</td>
<td>6</td>
</tr>
</tbody>
</table>

- zcM0800 can operate on either batteries or the optional AC adaptor.
- For complete product specifications, refer to the page number on far right column of the chart above.
- For 230V machines, please add “-2” to the end of the model number. (Example: zcM1000-2)
# Electric Label Dispensers

<table>
<thead>
<tr>
<th>Model #</th>
<th>Liner Width</th>
<th>Label Width</th>
<th>Roll Capacity</th>
<th>Feed Speed*</th>
<th>Weight</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD3000</td>
<td>.25 - 2.25&quot; (6 - 57mm)</td>
<td>.25 - 3&quot; (6 - 76mm)</td>
<td>7.5&quot; (191mm)</td>
<td>2.2&quot; (5.6cm) per sec.</td>
<td>2.8 lbs (1.27kg)</td>
<td>15</td>
</tr>
<tr>
<td>LD3000ESD</td>
<td>.25 - 2.25&quot; (6 - 57mm)</td>
<td>.25 - 3&quot; (6 - 76mm)</td>
<td>7.5&quot; (191mm)</td>
<td>2.2&quot; (5.6cm) per sec.</td>
<td>2.8 lbs (1.27kg)</td>
<td>15</td>
</tr>
<tr>
<td>LD3000FDA</td>
<td>.25 - 2.25&quot; (6 - 57mm)</td>
<td>.25 - 3&quot; (6 - 76mm)</td>
<td>7.5&quot; (191mm)</td>
<td>2.2&quot; (5.6cm) per sec.</td>
<td>2.8 lbs (1.27kg)</td>
<td>15</td>
</tr>
<tr>
<td>LD3500</td>
<td>.25 - 2.25&quot; (6 - 57mm)</td>
<td>.25 - 4&quot; (6 - 102mm)</td>
<td>12&quot; (305mm)</td>
<td>1.6&quot; (3.9cm) per sec.</td>
<td>7.0 lbs (3.18kg)</td>
<td>16</td>
</tr>
<tr>
<td>LD6050</td>
<td>.25 - 4.75&quot; (6 - 121mm)</td>
<td>.50 - 6&quot; (13 - 152mm)</td>
<td>12&quot; (305mm)</td>
<td>3.3&quot; (8cm) per sec.</td>
<td>8.8 lbs (3.97kg)</td>
<td>16</td>
</tr>
<tr>
<td>LD6100</td>
<td>.25 - 4.75&quot; (6 - 121mm)</td>
<td>.125 - 6&quot; (3 - 152mm)</td>
<td>12&quot; (305mm)</td>
<td>6.6&quot; (16.8cm) per sec.</td>
<td>8.8 lbs (3.97kg)</td>
<td>16</td>
</tr>
<tr>
<td>LDX6025</td>
<td>.25 - 7&quot; (6 - 178mm)</td>
<td>.125 - 6&quot; (3 - 152mm)</td>
<td>12&quot; (305mm)</td>
<td>1.6&quot; (3.9cm) per sec.</td>
<td>7.8 lbs (3.5kg)</td>
<td>17</td>
</tr>
<tr>
<td>LDX6050</td>
<td>.25 - 7&quot; (6 - 178mm)</td>
<td>.50 - 6&quot; (13 - 152mm)</td>
<td>12&quot; (305mm)</td>
<td>3.3&quot; (8cm) per sec.</td>
<td>9.6 lbs (4.4kg)</td>
<td>17</td>
</tr>
<tr>
<td>LDX6100</td>
<td>.25 - 7&quot; (6 - 178mm)</td>
<td>.50 - 6&quot; (13 - 152mm)</td>
<td>12&quot; (305mm)</td>
<td>6.6&quot; (16.8cm) per sec.</td>
<td>9.6 lbs (4.4kg)</td>
<td>17</td>
</tr>
<tr>
<td>LD8050</td>
<td>.25 - 5&quot; (6 - 127mm)</td>
<td>.125 - 12&quot; (3 - 305mm)</td>
<td>12&quot; (305mm)</td>
<td>2&quot; (5.1cm) per sec.</td>
<td>6.95 lbs (3.2kg)</td>
<td>18</td>
</tr>
<tr>
<td>LD8100</td>
<td>.25 - 5&quot; (6 - 127mm)</td>
<td>.50 - 12&quot; (13 - 305mm)</td>
<td>12&quot; (305mm)</td>
<td>3.9&quot; (10cm) per sec.</td>
<td>8.75 lbs (4.0kg)</td>
<td>18</td>
</tr>
<tr>
<td>LDX8025</td>
<td>.25 - 8&quot; (6 - 203mm)</td>
<td>.125 - 12&quot; (3 - 305mm)</td>
<td>12&quot; (305mm)</td>
<td>2&quot; (5.1cm) per sec.</td>
<td>7.75 lbs (3.5kg)</td>
<td>19</td>
</tr>
<tr>
<td>LDX8050</td>
<td>.25 - 8&quot; (6 - 203mm)</td>
<td>.50 - 12&quot; (13 - 305mm)</td>
<td>12&quot; (305mm)</td>
<td>3.9&quot; (10cm) per sec.</td>
<td>9.55 lbs (4.3kg)</td>
<td>19</td>
</tr>
<tr>
<td>LDX8100</td>
<td>.25 - 8&quot; (6 - 203mm)</td>
<td>.50 - 12&quot; (13 - 305mm)</td>
<td>12&quot; (305mm)</td>
<td>7.8&quot; (19.8cm) per sec.</td>
<td>9.55 lbs (4.3kg)</td>
<td>19</td>
</tr>
<tr>
<td>DC6050</td>
<td>.25 - 4.5&quot; (6 - 114mm)</td>
<td>.50 - 6&quot; (13 - 152mm)</td>
<td>16&quot; (408mm)</td>
<td>3.3&quot; (8cm) per sec.</td>
<td>11 lbs (4.95kg)</td>
<td>23</td>
</tr>
<tr>
<td>LDHANGTAB</td>
<td>.25 - 4.5&quot; (6 - 114mm)</td>
<td>.50 - 6&quot; (13 - 152mm)</td>
<td>16&quot; (408mm)</td>
<td>3.3&quot; (8cm) per sec.</td>
<td>9.5 lbs (4.3kg)</td>
<td>21</td>
</tr>
</tbody>
</table>

* Speed calculated at beginning diameter of take-up hub

# Non-Adhesive Cutters

<table>
<thead>
<tr>
<th>Model #</th>
<th>Maximum Width Cut</th>
<th>Maximum Cut Length</th>
<th>Max. Outside Thickness</th>
<th>Max. Diameter Of Roll</th>
<th>Feed Speed</th>
<th>Weight</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>zcm1500W</td>
<td>2&quot; (51mm)</td>
<td>.79&quot; - .39&quot; (20mm - 999mm)</td>
<td>—</td>
<td>7&quot; (178mm)</td>
<td>—</td>
<td>5.5 lbs (2.49kg)</td>
<td>29</td>
</tr>
<tr>
<td>zcm2500</td>
<td>2&quot; (51mm)</td>
<td>1.2&quot; - .39&quot; (30mm - 999mm)</td>
<td>—</td>
<td>7&quot; (178mm)</td>
<td>—</td>
<td>5.9 lbs (2.68kg)</td>
<td>29</td>
</tr>
<tr>
<td>TBC50</td>
<td>4.33&quot; (110mm)</td>
<td>.04&quot; - .394&quot; (1mm - 999mm)</td>
<td>.25&quot; (6mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>39 lbs (17.5kg)</td>
<td>27</td>
</tr>
<tr>
<td>TBC50H</td>
<td>3.54&quot; (90mm)</td>
<td>.60&quot; - .394&quot; (15mm - 999mm)</td>
<td>.25&quot; (6mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>47 lbs (21.3kg)</td>
<td>27</td>
</tr>
<tr>
<td>TBC50S</td>
<td>4.33&quot; (110mm)</td>
<td>.04&quot; - .394&quot; (1mm - 999mm)</td>
<td>.25&quot; (6mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>39 lbs (17.5kg)</td>
<td>27</td>
</tr>
<tr>
<td>TBC50SH</td>
<td>4.33&quot; (110mm)</td>
<td>.04&quot; - .394&quot; (1mm - 999mm)</td>
<td>.25&quot; (6mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>47 lbs (21.3kg)</td>
<td>27</td>
</tr>
<tr>
<td>TBC50HW</td>
<td>2.76&quot; (70mm)</td>
<td>.60&quot; - .328&quot; (15mm - 100m)</td>
<td>.75&quot; (19mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>47 lbs (21.3kg)</td>
<td>27</td>
</tr>
<tr>
<td>TBC50HX</td>
<td>1.18&quot; (30mm)</td>
<td>1.57&quot; - .984&quot; (40mm - 300m)</td>
<td>.25&quot; (6mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>59 lbs (26.5kg)</td>
<td>28</td>
</tr>
<tr>
<td>TBC55SK</td>
<td>4.33&quot; (110mm)</td>
<td>1.18&quot; - 5.9&quot; (40mm - 150mm)</td>
<td>.25&quot; (6mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>43 lbs (19.5kg)</td>
<td>28</td>
</tr>
<tr>
<td>TBC552L</td>
<td>8.25&quot; (210mm)</td>
<td>.04&quot; - .984&quot; (1mm - 300m)</td>
<td>.71&quot; (18mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>221 lbs (100kg)</td>
<td>29</td>
</tr>
<tr>
<td>TBC553L</td>
<td>12.20&quot; (310mm)</td>
<td>.04&quot; - .984&quot; (1mm - 300m)</td>
<td>.71&quot; (18mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>228 lbs (103kg)</td>
<td>29</td>
</tr>
<tr>
<td>TBC554L</td>
<td>16.14&quot; (410mm)</td>
<td>.04&quot; - .984&quot; (1mm - 300m)</td>
<td>.71&quot; (18mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>267 lbs (121kg)</td>
<td>29</td>
</tr>
<tr>
<td>TBC555L</td>
<td>20.08&quot; (510mm)</td>
<td>.04&quot; - .984&quot; (1mm - 300m)</td>
<td>.71&quot; (18mm)</td>
<td>18&quot; (457mm)</td>
<td>105 ft (32m) per min., 21&quot; (53cm) per sec.</td>
<td>324 lbs (147kg)</td>
<td>29</td>
</tr>
</tbody>
</table>

* Speed calculated at beginning diameter of take-up hub

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.
NON-ADHESIVE Cutters

VERSATILITY
Heavy-duty and light-duty machines cut a wide variety of non-adhesive materials

EFFICIENCY
High-speed operation can cut up to 140 pieces per minute on some machines

PRECISION
Accurately cut each piece to a preprogrammed length

Proven Materials for Non-Adhesive Cutters

Cesar G. and Calvin M.

Look for the START® holographic seal to ensure product authenticity!
# Automatic and User Friendly

## Heavy-Duty Non-Adhesive Material Cutter

- Automatically dispenses, measures and cuts non-adhesive materials
- Ideal for heavy production to cut tubing, sleeving, Nomex®, Velcro®, ribbon, etc.
- Cuts up to 4.3" (110 mm) wide material or multiple rolls
- High speed operation cuts up to 140 pieces per minute at 2" (50 mm) in length

## TBC50H

Heavy-Duty Non-Adhesive Material HOT Cutter

- Automatically dispenses, measures and cuts non-adhesive materials prone to fraying with a heat seal
- Ideal for heavy production to cut ribbon material, belting, webbing, sleeving, strapping, rope, etc.
- Cuts up to 3.54" (90mm) wide material or multiple rolls
- High speed operation cuts up to 140 pieces per minute at 2" (50mm) in length

## TBC50S

Material Cutter with Photosensor Accuracy

- Cuts up to 4.33" (110mm) wide material or multiple rolls
- Cuts up to 140 pieces per minute at 2" (50mm) in length

## TBC50SH

Material Cutter with Photosensor and Hot Knife

- Cuts up to 3.54" (90mm) wide material or multiple rolls
- Cuts up to 140 pieces per minute at 2" (50mm) in length

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### Specifications

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Max. Width</th>
<th>Max. Material Thickness*</th>
<th>Feed Speed</th>
<th>Accuracy*</th>
<th>Max. Outside Dia. of Roll</th>
<th>Feed and Cut</th>
<th>Length and Count Settings</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBC50</td>
<td>4.33&quot; (110mm)</td>
<td>.04 to 984' (1 to 300m)</td>
<td>.25&quot; (6mm)</td>
<td>105&quot; (32m) / min.</td>
<td>±0.04&quot; (1mm)</td>
<td>18&quot; (457mm)</td>
<td>digital</td>
<td>38&quot; (L) x 12.6&quot; (W) x 18.9&quot; (H)</td>
<td>965mm(L) x 320mm(W) x 380mm(H)</td>
</tr>
<tr>
<td>TBC50H</td>
<td>3.54&quot; (90mm)</td>
<td>.60 to 984' (15 to 300m)</td>
<td>.25&quot; (6mm)</td>
<td>105&quot; (32m) / min.</td>
<td>±0.04&quot; (1mm)</td>
<td>18&quot; (457mm)</td>
<td>digital</td>
<td>35.5&quot; (L) x 14.6&quot; (W) x 16&quot; (H)</td>
<td>902mm(L) x 370mm(W) x 406mm(H)</td>
</tr>
<tr>
<td>TBC50S</td>
<td>4.33&quot; (110mm)</td>
<td>.04&quot; to 984' (1mm to 300m)</td>
<td>.25&quot; (6mm)</td>
<td>105&quot; (32m) / min.</td>
<td>±0.04&quot; (1mm)</td>
<td>18&quot; (457mm)</td>
<td>digital</td>
<td>38&quot; (L) x 12.6&quot; (W) x 16&quot; (H)</td>
<td>965mm(L) x 320mm(W) x 406mm(H)</td>
</tr>
<tr>
<td>TBC50SH</td>
<td>3.54&quot; (90mm)</td>
<td>.60&quot; to 984' (15mm to 300m)</td>
<td>.25&quot; (6mm)</td>
<td>105&quot; (32m) / min.</td>
<td>±0.04&quot; (1mm)</td>
<td>18&quot; (457mm)</td>
<td>digital</td>
<td>32.3&quot; (L) x 14.6&quot; (W) x 16&quot; (H)</td>
<td>820mm(L) x 370mm(W) x 406mm(H)</td>
</tr>
</tbody>
</table>

Electrical requirements: TBC50/TBC50H: 110V 50/60Hz (230V 50/60Hz), TBCFEEDER: 115 or 230V 50/60Hz, <2amps Switchable. *Dependent on material being cut.

---

For 230V machines, please add "-2" to the end of the model number. (Example: TBC50-2)

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Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.

info@startinternational.com  www.STARTinternational.com

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**NON-ADHESIVE Cutters**

**Heavy-Duty**

- Easily programmed and operated - set length, quantity, and feed speed; then press start
- Automatic shut-off feature stops power if material runs out during operation
- Adjustable pressure on feed roller for thin or smooth materials
- Stepper motor ensures accuracy
- HSS (high speed steel) cutting blade
- Safety guard protects operator from cutting mechanism
- No tooling required to cut different materials
- All 230V machines are Certified
**Non-Adhesive Cutters**

### Heavy-Duty

Additional info for Heavy-Duty cutters
- Automatic shut-off feature stops power if material runs out during operation.
- Easily programmed and operated - set length, quantity, and feed speed, then press start.
- Adjustable pressure on feed roller for thin or smooth materials.
- Stepper motor ensures accuracy.
- HSS (high speed steel) cutting blade.
- Safety guard protects operator from cutting mechanism.
- No tooling required to cut different materials.
- All 230V machines are CE Certified.

**Suggested accessory:** TBCFEEDER
See Accessories page 27.

Some machines in this catalog have changed to a blue color. Therefore, you may receive a different color than displayed in the photographs.

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**TBCFEEDER**

Material Feeder for the TBC50 Series Non-Adhesive Cutters

- For use with the TBC50 cutter series to reduce drag and slippage of material while advancing it.
- All electric, high-speed and auto-adjusting for slack in material.
- Feeds materials up to 4.33" (110mm) wide.

**TFC250**

Large Heavy-Duty Material Feeder for TBC50 Series Non-Adhesive Cutters

- For use with the TBC50 cutter series to reduce drag and slippage of material while advancing it.
- All electric, high-speed and auto-adjusting for slack in material.
- Feeds materials up to 5" (127mm) wide.

**TBC127VF**

Large Material Feeder for TBC50 Series Non-Adhesive Cutters

- For use with the TBC50 cutter series to reduce drag and slippage of material while advancing it.
- All electric, high-speed and auto-adjusting for slack in material.
- Feeds materials up to 5" (127mm) wide.

**TBC50HX**

Material ANGLED Cutter with HOT Knife

- Cuts up to 1.18" (30mm) cross cut or 1.77" (45mm) straight cut.
- Cuts up to 140 pieces per minute at 2" (50mm) in length.

**TBC50HW**

Material Cutter with a Hot Wire

- Cuts expandable braided sleeving up to 0.75" diameter.
- Cuts up to 25 pieces per minute at 4" (100mm) in length.

**TBC55SK**

Label Cutter with Stacker

- Cuts up to 3.54" (90mm) wide material or multiple rolls.
- Cuts up to 140 pieces per minute at 2" (50mm) in length.

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<table>
<thead>
<tr>
<th>MODEL #</th>
<th>Max. Width</th>
<th>Cut Length</th>
<th>Max. Material Thickness*</th>
<th>Feed Speed</th>
<th>Accuracy*</th>
<th>Max. Outside Dia. of Roll</th>
<th>Length and Count Settings</th>
<th>Feed and Cut</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBCFEEDER</td>
<td>4.33” (110mm)</td>
<td>N/A</td>
<td>N/A</td>
<td>adjustable</td>
<td>N/A</td>
<td>18” (457mm)</td>
<td>N/A</td>
<td>N/A</td>
<td>30”(L) x 13.4”(W) x 8.7”(H)</td>
<td>740mm(L) x 340mm(W) x 220mm(H)</td>
</tr>
<tr>
<td>TFC250</td>
<td>9.8” (250mm)</td>
<td>N/A</td>
<td>N/A</td>
<td>adjustable</td>
<td>N/A</td>
<td>39” (990mm)</td>
<td>N/A</td>
<td>N/A</td>
<td>38.2”(L) x 19.3”(W) x 29.1”(H)</td>
<td>970mm(L) x 490mm(W) x 740mm(H)</td>
</tr>
<tr>
<td>TBC127VF</td>
<td>5” (127mm)</td>
<td>N/A</td>
<td>N/A</td>
<td>adjustable</td>
<td>N/A</td>
<td>18” (457mm)</td>
<td>N/A</td>
<td>N/A</td>
<td>18.9”(L) x 15”(W) x 16.9”(H)</td>
<td>480mm(L) x 380mm(W) x 430mm(H)</td>
</tr>
<tr>
<td>TBC50HX</td>
<td>1.18” (30mm)</td>
<td>1.57” to 984” (40mm to 300mm)</td>
<td>0.25” (6mm)</td>
<td>105” (32m) / min. 21” (53cm) / sec.</td>
<td>±0.04” (1mm)</td>
<td>18” (457mm)</td>
<td>digital</td>
<td>automatic</td>
<td>35.4”(L) x 15”(W) x 16.9”(H)</td>
<td>900mm(L) x 380mm(W) x 430mm(H)</td>
</tr>
<tr>
<td>TBC50HW</td>
<td>2.76” (70mm)</td>
<td>0.6” to 328” (15mm to 100mm)</td>
<td>0.75” (19mm)</td>
<td>105” (32m) / min. 21” (53cm) / sec.</td>
<td>±0.04” (1mm)</td>
<td>18” (457mm)</td>
<td>digital</td>
<td>automatic</td>
<td>32.3”(L) x 14.6”(W) x 15”(H)</td>
<td>820mm(L) x 370mm(W) x 380mm(H)</td>
</tr>
<tr>
<td>TBC55SK</td>
<td>3.54” (90mm)</td>
<td>1.18” to 5.9” (40mm to 150mm)</td>
<td>0.25” (6mm)</td>
<td>105” (32m) / min. 21” (53cm) / sec.</td>
<td>±0.04” (1mm)</td>
<td>18” (457mm)</td>
<td>digital</td>
<td>automatic</td>
<td>41”(L) x 12.6”(W) x 16”(H)</td>
<td>1040mm(L) x 320mm(W) x 406mm(H)</td>
</tr>
</tbody>
</table>

Electrical requirements: 110V 50/60Hz (230V 50/60Hz), <2amps Switchable
*Dependent on material being cut.
**Non-Adhesive Cutters**

**zcM1500W**

**Electric Light-Duty Non-Adhesive Cutter**

- Ideal for low production of repetitive cutting of non-adhesive materials such as heat-shrink tubing
- Program a defined length and automatically advance and cut material
- Accepts widths up to 2" (51mm)
- Cuts material lengths from 1.2" to 39" (30 to 999mm)

**Features**

- Safety guard system prevents activation of cutter when foreign objects are present (fingers, tools, etc.)
- Accepts widths up to 2" (51mm)
- Cuts material lengths from 1.2" to 39" (30 to 999mm)

**Specifications**

- Max. Width: up to 2" (51mm)
- Max. Material Thickness: .04" to 984' (1mm to 300m)
- Feed Speed: 105' (32m) / min.
- Accuracy: ±.04" (1mm)
- Feed and Cut: digital automatic
- Dimensions: 46" (1150mm) L x 770mm W x 1320mm (147 kgs)

**zcM2500**

**Electric Light-Duty Non-Adhesive Cutter with Safety Guard Cutter**

- Ideal for low production of repetitive cutting of non-adhesive materials such as heat-shrink tubing
- Safety guard system prevents activation of cutter when foreign objects are present (fingers, tools, etc.)
- Accepts widths up to 2" (51mm)
- Cuts material lengths from 1.2" to 39" (30 to 999mm)

**Specifications**

- Max. Width: up to 2" (51mm)
- Max. Material Thickness: .04" to 984' (1mm to 300m)
- Feed Speed: 105' (32m) / min.
- Accuracy: ±.04" (1mm)
- Feed and Cut: digital automatic
- Dimensions: 46" (1150mm) L x 770mm W x 1320mm (147 kgs)

**Additional Info**

- Guillotined cut for a straight edge
- LED Digital length adjustment
- Manual override of preset lengths
- Blades good for up to 200,000 cuts (dependent on type of material)
- Steel frame for durability
- Cabinet made from flame-retardant antistatic composite (auto ignition of 896°F/480°C)
- Comes with a 3-in-1 core (1" (25mm), 1.4" (35mm), 3" (76mm))
- Accuracy of cut length is ±/-.04" (1mm) (dependent on type of material)

**zcM1500W & zcM2500**

- Photocell-actuated feed & cut or push-button feed & cut

**Download**

Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.

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FOOTSWITCH

Foot Switch
- Allows operator to advance material without pressing the button on the dispenser.
- For the TDA080 series, order Part # TDA080PFS.
- For the zcM1000 and zcM2000 series, order Part # ZFOOTSWITCH.

zcM1000PCR

Creaser
- Creaser for tapes that have a tendency to curl or are flimsy, such as Kapton® tape.
- Designed for the zcM1000 series, zcM1100, zcM2000 series, and the zcM2200.
- Creaser will not crease tape narrower than .5" (13mm) in width.

CORE HOLDERS

Tape Core Holder
- Individual core holder for use with smaller inside diameter cores.
- Designed for the zcM1000, zcM1100, zcM2000, and zcM2200 series, please reference zcM1000P109 (1.25") & zcM1000P110 (1.50") for TDA080 Core Holders, please reference TDA080P601-1 (1") and TDA080P601-2 (1.5").

zcM1000P550E

Dual Cutting Head
- Dual Sensor Cutting Head (2 photosensors).
- Allows for the dispensing of two (2) rolls of tape.
- Feeds and cuts when both pieces of tape are removed.

zcM1000P025

Liner Remover
- Removes bottom liner from double-coated or metal tapes.
- 1" (25mm) maximum width.
- Designed for the zcM1000 series, zcM1100, zcM2000 series, and the zcM2200.

zcM1000P026

Reel Stand
- Allows for larger diameter rolls to be dispensed.
- Up to 9.45" (240mm) in diameter.
- Designed for the zcM1000 series, zcM1100, zcM2000 series, and the zcM2200.

ACCESSORIES

Not Finding What You’re Looking For?

CALL US to inquire about your specific material dispensing needs.
(972) 248-1999

VISIT US ONLINE to get a quote or see detailed information about our machines.
STARTinternational.com
**ACCESSORIES**

**TAPE ACCESSORIES**
To see a list of tape accessories please visit STARTinternational.com/en/products/Accessories

**LABEL ACCESSORIES**
To see a list of label accessories please visit STARTinternational.com/en/products/Label-Accessories

**PARTS**
For Parts Lists of our products visit STARTinternational.com/en/support-center/product-care

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**TDSTAND03  TDSTAND08**

3” & 8” Wide External Reel Stand
- 3”and 8” (76mm and 203mm) maximum width
- Up to 20” (508mm) diameter rolls
- Allows for larger diameter rolls of tape or labels to be dispensed
- Use for labels, tape, and non-adhesive materials

**LD-SENSOR EXT KIT**

Photo Sensor Bracket Extension
- Extended bracket allows the positioning of the photo sensor at a right angle (90 degrees) to detect and dispense challenging materials
- Can be used on the standard LD6000 and LDX6000 series of dispensers to detect clear and reflective materials

**LD-COUNTER**

Electric Label Dispenser Counter
- Counts the number of labels dispensed
- Available for the LD6000, LDX6000, LD8000 and LDX8000 Series
- Cannot be sold separately from dispenser

**LDPBATTERY  LDPBATTERY-CH**

Rechargeable External Battery Pack & Charger
- For use with the LD3000, LR4500 and the LD4500W
- Allows for portable use of the LD3000, LR4500 and the LR4500W
- 12V 7.2AH rechargeable battery
- Charge life: 2-3 shifts; Battery life: 3-5 years
- **Charger sold separately:** Part # LDPBATTERY-CH

**LDHANGER16**

Stand for Label Dispenser
- Allows operator to hang LD3000, LD3500, LD6000 and LDX6000 series
- Aluminum construction
- Dimensions: 18”H x 16”W
- Weight: 5 lbs

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Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.

info@startinternational.com   www.STARTinternational.com
Material Evaluation Form

Why fill this form out? START International will test your material for free and recommend the product that best fits your application. “We don’t just sell machines... we offer solutions.”

START® Int. Employee Assisting with Evaluation: __________________________________________________________________________
Name: ___________________________________________ Company: __________________________________________________
Address: ___________________________________________ City: ___________ State:_____ Zip:_________ Country:________________
Tel: _______________________ Fax:______________________ Email: _______________________________________________________

Preferred Type of Equipment: (check all that apply)
If you would like us to do testing on a specific machine, fill in here: ______________________
☐ Electric Tape Dispenser ☐ Electric Label Dispenser ☐ Non-Adhesive Cutter
☐ Specialty Application ☐ Bottle Labeler ☐ Other: ________________________________

Please Describe the Following: (if applicable)
Required Cut Length(s) and Tolerance(s):______________________________________________
(Tape Dispenser and Non-Adhesive Cutter Only)
Process being performed:_____________________________________________________________
Current process time: ___________________________ Desired process time: ______________________

Type of Tape (material, width, brand):_______________________________________________
Type of Label / Die-Cut Part (material, size, brand):___________________________________
Is the material spooled ☐ or loose ☐? For spooled, what is the weight of the spool including material? __________________________
(Non-Adhesive Cutter Only)
Diameter of Bundle (TDWW only): __________________________________________________

Number of Pieces used Per Shift: ___________________________ Per Day: ______________________
Type of Environment used in:_________________________________________________________
Please include other important application information: ____________________________________
______________________________________________________________________________
______________________________________________________________________________

Please COPY this form and mail along with your sample material to:
Attn. Technical Service
START International
4270 Airborn Drive
Addison, TX 75001
U.S.A.

* * * Return a copy of this form along with your sample material - minimum 15 feet (4.5m) * * *

Steve S.
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Unless instructed otherwise, orders are shipped UPS® or FedEx® ground. We prepay and add shipping charges to your order or we can ship freight collect. Shipments are F.O.B. shipping point.

SHIPPING INTERNATIONAL
Unless specified on P.O., all orders are shipped FedEx® or UPS®, as per customer request. We prepay and add shipping charges to your order.

INTERNATIONAL CUSTOMERS
START International welcomes its global customers. Payment methods include a wire transfer or credit card. Please contact us by telephone or email for more information.

TECHNICAL ASSISTANCE
We are happy to help you in choosing the correct machine to fit your needs. It is strongly recommended that all materials (tape, labels, die-cut parts, tubing, etc.) be tested by START prior to purchase. We will test any material sent to our office for proper function and warrant the machine for the specific use intended.

Please make a copy of the Material Evaluation Form on the previous page. Complete the form and send it in with your material to be tested. We will provide you with a written copy of the test results of your material and recommend a product to fit your needs. Photos and videos of evaluation will be provided on request.

RETURNS AND EXCHANGES
We guarantee that our products will perform to the published specifications. Please contact customer service for a Return Materials Authorization (RMA) within 15 days of receipt of machine if a return or exchange is required. Packages arriving without prior authorization may be refused.

All returns must be shipped prepaid, in manufacturer’s original packaging, in “as-new” condition and are subject to inspection for damage or misuse prior to issuance of credit. We do not accept returns on special orders. Restocking fees may apply. Goods must be received by START within 7 days of issuing the RMA.

WARRANTIES
START International warrants all products against defects in design, materials and workmanship.

Randa H.