Over 35 Years of Excellence

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 fitted with the best equipment for the job.

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

MISSION
START’s mission is to continuously provide the highest quality products, build and maintain relationships with our customers, and to 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 unequaled 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.

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.

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.

Let START® fit your application.
Imitated. Never Replicated.

VERSATILITY
Virtually any tape can be dispensed on our machines for use in a variety of applications.

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

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

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

EFFICIENCY
Increase productivity and reduce material costs.

VERSATILITY
Virtually any tape can be dispensed on our machines for use in a variety of applications.

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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<tr>
<td>Duct / Cloth</td>
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<td>Kapton® / Polyimide</td>
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<tr>
<td>Tensilized Polypropylene</td>
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</tbody>
</table>

Examples:
1. These machines may work on the standard dispensers (or 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 on your parts, the dispensers are larger. 4. The dispenser in use to use wall lengths less than 9”. If you are using longer lengths, it is suggested to use an air over in front of the machine. 5. Some glass reinforced tapes, high unwind tapes, and high modulus tapes are not recommended for these dispensers. Only use with care. 6. The Mylar® liner needs to remain on the material when dispensing and is suggested to use our material guide accessory.

TAPE MATERIAL
zcM0300  zcM0800  zcM1000  zcM1100  TDA025  TDA080  TDA080-NS  TDA080-NM  TDA150  TDA150-NS  TDA150-NM

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

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

EFFICIENCY
Increase productivity and reduce material costs.

VERSATILITY
Virtually any tape can be dispensed on our machines for use in a variety of applications.

PROVEN MATERIALS FOR OUR TAPE DISPENSERS

Mylar®  VHB  Teflon®  Aluminum Foil  Strapping  Tensilized Polypropylene  Polyethylene / Acrylic  Polyester  KAPTON®

Look for the START holographic seal to ensure product authenticity!

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 the same. If you are not sure if 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.

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Unparalleled Performance
For 30 Years

zcM1000

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

zcM1000B

For Narrow Tapes
- Special advancement roller for extra narrow tapes (1/16" (3mm))
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

zcM1000C

For Glass Cloth Tapes
- Modified cutting head for flimsy and glass cloth tapes
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

zcM1000D

For Extra Short (5mm) Pieces of Tape
- Modified circuit board for minimum length setting of 2"(5mm)
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .2" to 39" (5 to 999mm)
- Photosensor unable to detect 5mm pieces. Suggested to use tweezers.

zcM1000E

For Dispensing Two Rolls of Tape
- Modified cutting head with dual photo sensors 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)

zcM1000F

For Rigid Tapes
- Modified zcm1000 provides straight cuts for stiff or rigid tapes
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

zcM1000K

For Kapton® or Polyimide Film Tapes
- Creaser creates fold for thin tapes that tend to curl
- Minimum length setting of 2" (5mm)
- accepts tape widths from .28" to 2" (7 to 51mm)
- Photosensor unable to detect 5mm pieces. Suggested to use tweezers. Tweezers are suggested for tape removal.

zcM1000T

For Thin Tapes
- Special advancement system to help dispense thin tapes
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

zcM1000NM

For Protective Film
- Modified zcm1000 with special non-marking advancement rollers for protective films
- 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)

zcM1000NS

For Double-Sided and VHB Tapes
- Special advancement roller for double-sided and VHB tapes
- 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

Applications
- For Narrow Tapes
- For Glass Cloth Tapes
- For Extra Short (5mm) Pieces of Tape
- For Kapton® or Polyimide Film Tapes
- For Rigid Tapes
- For Thin Tapes
- For Protective Film
- For Double-Sided and VHB Tapes

Accessories
- Visit www.STARTinternational.com/TAPE/Accessories

Visit www.STARTinternational.com/ TAPE Dispensers
Videos to see our dispensers in action.

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

zcM1000

For Dispensing Two Rolls of Tape
- Modified cutting head with dual photo sensors 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)

zcM1000B

For Narrow Tapes
- Special advancement roller for extra narrow tapes (1/16" (3mm))
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

zcM1000C

For Glass Cloth Tapes
- Modified cutting head for flimsy and glass cloth tapes
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

zcM1000D

For Extra Short (5mm) Pieces of Tape
- Modified circuit board for minimum length setting of 2"(5mm)
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .2" to 39" (5 to 999mm)
- Photosensor unable to detect 5mm pieces. Suggested to use tweezers.

zcM1000E

For Dispensing Two Rolls of Tape
- Modified cutting head with dual photo sensors 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)

zcM1000F

For Rigid Tapes
- Modified zcm1000 provides straight cuts for stiff or rigid tapes
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

zcM1000K

For Kapton® or Polyimide Film Tapes
- Creaser creates fold for thin tapes that tend to curl
- Minimum length setting of 2" (5mm)
- accepts tape widths from .28" to 2" (7 to 51mm)
- Photosensor unable to detect 5mm pieces. Suggested to use tweezers. Tweezers are suggested for tape removal.

zcM1000T

For Thin Tapes
- Special advancement system to help dispense thin tapes
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

zcM1000NM

For Protective Film
- Modified zcm1000 with special non-marking advancement rollers for protective films
- 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)

zcM1000NS

For Double-Sided and VHB Tapes
- Special advancement roller for double-sided and VHB tapes
- accepts tape widths from .28" to 2" (7 to 51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)
**zcM1000**

**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)

**Additional Info for** zcM1100 and zcM2200
- For 230V machines, please add “-2” to the end of the model number.

**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
- Accurate tape widths from .28” to 2” (7 to 51mm)
- Cuts tape lengths from .79” to 39” (20 to 999mm)

**Additional Info for** zcM2200 & zcM2200X
- 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 890°F/ 480°C)
- Comes with a 3-in-1 core ("25mm), 1.4” (35mm), 3” (76mm)
- Adjustable pressure roller for different thicknesses of tape
- Many available accessories fit this machine. See Accessories section.

**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: zcM2200-2)

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### TAPE Dispensers

#### Electric

**TAPE Dispensers**

**Suggested accessory:**

zcM1000/0026 External Stand – Max. OD 9.45” (240mm)

See Accessories Page 32

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: zcM2200-2)

**Model #**

<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>
</tr>
</thead>
<tbody>
<tr>
<td>zcM1100</td>
<td>.28 to 2.0” (7 to 51mm)</td>
<td>1</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” (25cm) x 3.5” (8.9cm) x 6.5” (16.5cm)</td>
</tr>
</tbody>
</table>

**Tape Lengths**

- 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 890°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
- Many available accessories fit this machine. See Accessories section.

**For 230V machines,** please add “-2” to the end of the model number. (Example: zcM2200-2)

**Accessories**

See page 32 or visit [www.STARTinternational.com/zcmAccessories](http://www.STARTinternational.com/zcmAccessories)

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

**Additional Info for zcM1000 & zcM2200**

- Photocell actuated feed & cut or push-button feed & cut
- Guillotine 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 890°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
- Many available accessories fit this machine. See Accessories section.

All 230V machines are Certified.
TDA080 Electric Heavy-Duty Tape Dispenser

- Ideal for high production of repetitive taping for industrial applications
- Program a defined length and automatically advance and cut tape
- Accepts tape widths from 2.5" (66mm) to 3.15" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

Suggested accessory: TDS005
Max. OD 20" (508mm)
See Accessories Page 33

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

TDA080-NM 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 2.5" (66mm) to 3.15" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

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 2.5" (66mm) to 3.15" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

For Foil Tapes
- Special Non-Marking & Non-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 2.5" (66mm) to 3.15" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

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 2.5" (66mm) to 2" (50mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)
- Liner remover 5.5" max OD Tape, 1.8" take-up hub

TDA080-LR

Suggested accessory: TDS005
Max. OD 20" (508mm)
See Accessories Page 33

For 230V machines, please add “-2” to the end of the model number. (Example: TDA080-LR-2)
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 115V machines, please add “-2” to the end of the model number.

- Accepts tape widths from .25” to 5.9”
- Accepts tape lengths from 6” to 276” (15 to 700mm)
- Accepts core diameters of 2” (51mm)
- Heavy-duty solid aluminum frame construction

TAPE Dispensers

Electric

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 98” (15 to 250mm)

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

- Accepts tape widths from .12” to .98” (3 to 25mm)
- Accepts tape lengths from 5.9” to 127” (150 to 3200mm)
- Accepts core diameters of 2” (51mm)
- Heavy-duty metal construction

TDW019

Manual Tape Wrapper

- Efficiently wraps tape around wires, harnesses, tubing, etc.
- Accepts tape widths from .12” to .98” (3 to 19mm)
- Maximum bundle diameter of 2” (51mm)
- Effective for multi-operator applications

For 115V machines, please add “-2” to the end of the model number. (Example: TDA025B-2)

- Accepts tape widths from .12” to .98” (3 to 25mm)
- Accepts tape lengths from 5.9” to 127” (150 to 3200mm)
- Accepts core diameters of 2” (51mm)
- Heavy-duty metal construction

Liner Removers

**TDLR050B**
- 6" Diameter Liner Remover and/or Tape Dispenser
  - Excellent for tapes with an inside liner
  - Will handle up to 2" (51mm) wide tapes
  - 10" maximum outside diameter roll

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

**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" (635mm) to 1" (25mm) in width
  - Three D-sized batteries required (not included)
  - Universal 100-240V AC Adapter available with zcM0800-WT model

**zcM300**
- Manual Tape Dispenser with Hand Lever
  - Ideal for low-volume production
  - Definite length tape dispenser
  - Disperses tape from 25" to 1" (625 to 25mm) in length with a single pull

---

**SL7605**
- 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

**SL7606**
- 6" (152mm) Wide – Multi-Use Manual Tape Dispenser and Label Dispenser
  - Dispenses tape and labels
  - 6" (152mm) wide dispenser
  - Multi-roll capacity
  - Heavy-duty steel frame

**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
  - Taped metal bars help guide and separate tape rolls
  - Comes with 3" (76mm) cores

---

**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
  - Able to dispense three 1" (25mm) rolls of tape
  - Taped 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
  - Taped metal bars help guide and separate tape rolls
  - Comes with 3" (76mm) cores

---

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

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

---

**SL7606K**
- 3" (76mm) Multi-Roll Manual Tape Dispenser
  - Able to dispense three 1" (25mm) rolls of tape
  - Taped metal bars help guide and separate tape rolls
  - Comes with 3" (76mm) cores

**SL7406**
- 3" (76mm) Multi-Roll Manual Tape Dispenser
  - Able to dispense three 1" (25mm) rolls of tape
  - Taped metal bars help guide and separate tape rolls
  - Comes with 3" (76mm) cores

---

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

---

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

---

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

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

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

---

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

---

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

---

**SL7406**
- 3" (76mm) Multi-Roll Manual Tape Dispenser
  - Able to dispense three 1" (25mm) rolls of tape
  - Taped 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
  - Taped metal bars help guide and separate tape rolls
  - Comes with 3" (76mm) cores
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.

LD3000
2.25” (57mm) wide — Electric Label Dispenser “HIGH SPEED”
- Ideal for small labels and small work areas
- Automatically peel & advance labels from the liner and dispense labels
- Will accommodate core sizes of 1” (25mm) and 3” (76mm)
- Will automatically rewind liner scrap for a cleaner working environment
- Photosensor accuracy and reliability
- All metal construction
- Works with most clear material
- Made in U.S.A.

LD3000FDA
USDA/FDA Compliant Coating and CFIA Approved
- USDA/FDA compliant coating ideal for food and pharmaceutical industries
- 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
- Works with most clear material
- Made in U.S.A.

LD3500
For Clear Materials
- Dispenses Clear, Tamper Evident, Carbon Sealing Labels and other challenging clear materials
- Vertical strip plate provides improved photosensor adjustability for detection of clear materials

PROVEN MATERIALS FOR OUR LABEL DISPENSERS

Look for the START holographic seal to ensure product authenticity!
**Suggested accessory:** Model # LD6050C or LD6025C

**SPECIAL APPLICATIONS**
- to different size labels
- a cleaner working environment
  - 1" (25 mm) and 3" (76mm)

**Additional info for LD6050C**
- For clear labels, please select
  - Model # LD6050FDA
  - USDA/FDA compliant coating for food and pharmaceutical industries
  - FDA approved coating ideal for:
  - Food and pharmaceutical industries

**LD6050 FDA**
- USDA/FDA Compliant Coating and CFIA Approved

**LD6025**
- 4.75” (121mm) wide — Electric Label Dispenser
  - Ideal for short length and tiny barcode labels
  - Automatically peels and advances labels
  - New built-in 1/4” bracket for hanging capability for use with workbenches and LDHANGER16
  - Photosensor accuracy and reliability
  - All-metal 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 .25" to 7" (3 to 152mm) in length
  - Made in U.S.A.

**LDX6050**
- 7" (178mm) wide — Electric Label Dispenser
  - Ideal for long and wide packaging type labels
  - Automatically peels and advances labels
  - New built-in 1/4” bracket for hanging capability for use with workbenches and LDHANGER16
  - Photosensor accuracy and reliability
  - All-metal construction
  - High-torque motor for heavy rolls of labels
  - Will dispense labels from 25" to 7" (6 to 181mm) in width
  - Will dispense labels from .25" to 6" (13 to 152mm) in length
  - Made in U.S.A.

**LDX6025**
- 7” (178mm) wide — Electric Label Dispenser
  - Ideal for short length and tiny barcode labels
  - Automatically peels and advances labels
  - New built-in 1/4” bracket for hanging capability for use with workbenches and LDHANGER16
  - Photosensor accuracy and reliability
  - All-metal construction
  - High-torque motor for heavy rolls of labels
  - Will dispense labels from 25" to 7" (6 to 181mm) in width
  - Will dispense labels from .25" to 6" (13 to 152mm) in length
  - Made in U.S.A.

**Electric**
- Additional info for LDX6025 & LDX6050
  - 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 renews liner scrap for a cleaner working environment
  - Liner scrap is easily removed
  - No tools required for adjusting to different size label
  - No maintenance required
  - All 230V machines are Certified

**SPECIAL APPLICATIONS**
- For clear labels, please select
  - Model # LDX6050FDA or LDX6025FDA

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

**HANGING BRACKET**
**LD8050**

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
- LD8050 dispenses labels up to 3.9"/sec.*
- Made in U.S.A.

**LD8100**

5" (127 mm) wide — Electric Label Dispenser

*SUPER 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
- LD8100 dispenses labels up to 7.8"/sec.*
- Made in U.S.A.

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
- 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 .50" to 12" (13 to 305mm) in length
- LDX8050 dispenses labels up to 3.9"/sec.*
- Made in U.S.A.

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

(Example: LDX8050-2)

**LDX8100**

8" (203 mm) wide — Electric Label Dispenser

*SUPER 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 .50" to 12" (13 to 305mm) in length
- LDX8100 dispenses labels up to 7.8"/sec.*
- Made in U.S.A.

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

(Example: LDX8100-2)

For clear labels, please select Model # LDX8025C or LDX8050C

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

(Example: LDX8050-2)

For clear labels, please select Model # LDX8025C or LDX8050C

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

(Example: LDX8050-2)

For clear labels, please select Model # LDX8025C or LDX8050C

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

(Example: LDX8050-2)
**Specialty & Hand-Held**

**100/120V AC adapter**

**roll core sizes**

**Additional info for LR4500 and LR4500W**

- Accepts 1.25 and 3” (32mm and 76mm) core sizes
- Operates on 12V DC with an included 100/120V AC adapter
- Made in the U.S.A.

---

**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” (231mm)

**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” (231mm)

---

**Dispensers**

<table>
<thead>
<tr>
<th>Model</th>
<th>Label Applicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAP65-30</td>
<td>Manual Hand-Held Label Applicator</td>
</tr>
<tr>
<td>LAP65-60</td>
<td>Manual Hand-Held Label Applicator</td>
</tr>
<tr>
<td>LAP65-100</td>
<td>Manual Hand-Held Label Applicator</td>
</tr>
</tbody>
</table>

- **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 4.75” wide
  - Will dispense hang-tabs from 12.75” (to 152mm) in length

---

**Label Applicator**

- Manual Hand-Held
- LAP65-100
- LAP65-60
- LAP65-30

- **LAP65-100**
  - Maximum label width: 2.36” (60mm)
  - Core size: 1” (25mm)

- **LAP65-60**
  - Maximum label width: 2.36” (60mm)
  - Core size: 1” (25mm)

- **LAP65-30**
  - Maximum label width: 2.36” (60mm)
  - Core size: 1” (25mm)

---

**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)
- 3” core is included
- 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

---

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

[info@startinternational.com] [www.STARTinternational.com]
If It’s On A Liner, We Can Dispense It.
Dispense Virtually Any Size, Shape or Material of Die-Cut Parts

DC6050
4.75” (121mm) Wide – Electric Die-Cut Part Dispenser “High Speed”

- Ideal for virtually any shape, size, and material die-cut parts
- 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 4.75” (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

For Clear die-cuts please select Model # DC6050C
16” Long Reel Guide Available
All 230V machines are Certified

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

The LAB01 features 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)

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

LAB01-BW ACCESSORY

LAB01 Manual Bottle Label Applicator

- Quickly applies labels to bottles, cans, jars, and other cylindrical products
- Ideal for short runs
- Easily adjustable for different sized cylindrical products from .5” (12.70mm) to 6.5” (165mm) in diameter
- Made in U.S.A.

Full Specifications, please refer to our website for the latest product and specifications. Specifications are subject to change without notice.

info@startinternational.com www.STARTinternational.com

For 230V machines, please add “-2” to the end of the model number.
(Example: LD5500-2)
### 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</th>
<th>Tape Cutter</th>
<th>Weight</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>zcM2200</td>
<td>3.28 – 2” (8 - 51mm)</td>
<td>1.18” - 39” (40 - 9999mm)</td>
<td>7” (178mm)</td>
<td>10.2” x 6.2” x 7.9” (259 x 160 x 140mm)</td>
<td>Automatic</td>
<td>4 lbs (1.8kg)</td>
<td>11</td>
</tr>
<tr>
<td>T3A635</td>
<td>2” (51mm)</td>
<td>1.18” - 39” (30 - 9999mm)</td>
<td>7” (178mm)</td>
<td>9.7” x 5.3” x 6.3” (245 x 135 x 160mm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>7</td>
</tr>
<tr>
<td>T3A645</td>
<td>2” (51mm)</td>
<td>1.18” - 39” (30 - 9999mm)</td>
<td>7” (178mm)</td>
<td>9.7” x 5.3” x 6.3” (245 x 135 x 160mm)</td>
<td>Automatic</td>
<td>5.6 lbs (2.54kg)</td>
<td>7</td>
</tr>
</tbody>
</table>

### Electric Label Dispensers

<table>
<thead>
<tr>
<th>Model #</th>
<th>Liner Width</th>
<th>Label Length</th>
<th>Roll Capacity</th>
<th>Feed Speed*</th>
<th>Weight</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD6000</td>
<td>.25 – 2.25” (6 - 57mm)</td>
<td>.25 – 7” (180mm)</td>
<td>105 ft (32m) per min., 21” (43cm) per sec.</td>
<td>39 lbs (17.5kg)</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>LD6000DA</td>
<td>.25 – 2.25” (6 - 57mm)</td>
<td>.25 – 7” (180mm)</td>
<td>105 ft (32m) per min., 21” (43cm) per sec.</td>
<td>39 lbs (17.5kg)</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

### Non-Adhesive Cutters

<table>
<thead>
<tr>
<th>Model #</th>
<th>Maximum Width of 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” (51mm)</td>
<td>1.18” - 19” (30 - 490mm)</td>
<td>—</td>
<td>—</td>
<td>105 ft (32m) per min., 21” (43cm) per sec.</td>
<td>5.5 lbs (2.49kg)</td>
<td>31</td>
</tr>
<tr>
<td>zcM2500</td>
<td>2” (51mm)</td>
<td>1.18” - 19” (30 - 490mm)</td>
<td>—</td>
<td>—</td>
<td>105 ft (32m) per min., 21” (43cm) per sec.</td>
<td>5.8 lbs (2.63kg)</td>
<td>31</td>
</tr>
<tr>
<td>TBC508</td>
<td>4.33” (110mm)</td>
<td>.04” - 984” (1mm - 300m)</td>
<td>.71” (18mm)</td>
<td>18” (457mm)</td>
<td>105 ft (32m) per min., 21” (43cm) per sec.</td>
<td>39 lbs (17.5kg)</td>
<td>29</td>
</tr>
<tr>
<td>TBC50H</td>
<td>3.54” (90mm)</td>
<td>.04” - 984” (1mm - 300m)</td>
<td>.71” (18mm)</td>
<td>18” (457mm)</td>
<td>105 ft (32m) per min., 21” (43cm) per sec.</td>
<td>47 lbs (21.3kg)</td>
<td>23</td>
</tr>
</tbody>
</table>

### Notes

- zcM0800 and zcM0900 can operate on either batteries or the optional AC adaptor.
- For complete product specifications, see page 1 on right column.
- For 220V machines, please add “-2” to the end of the model number (Example: zcM1000-2)
- Diameter and their health, and protect yourself from costly worker’s compensation claims.
- Please refer to our website for the latest products and specifications. Specifications are subject to change without notice.
- * Speed calculated at beginning diameter of take-up hub

### Quick Reference Chart

**Electric Tape Dispensers**

- **Model #**
- **Tape Width**
- **Cut Length**
- **Memory Of Roll**
- **Machine Dimensions**
- **Tape Cutter**
- **Weight**
- **Page #**

**Electric Label Dispensers**

- **Model #**
- **Liner Width**
- **Label Length**
- **Roll Capacity**
- **Feed Speed***
- **Weight**
- **Page #**

**Non-Adhesive Cutters**

- **Model #**
- **Maximum Width of Cut**
- **Maximum Cut Length**
- **Max. Outside Thickness**
- **Max. Diameter of Roll**
- **Feed Speed***
- **Weight**
- **Page #**
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

Automatic and User Friendly

Heavy-Duty Non-Adhesive Material Cutter

- Automatically dispenses, measures and cuts non-adhesive materials
- Ideal for heavy production to cut ribbon material, belting, welding, sleeving, stopping, 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

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, welding, sleeving, stopping, 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

Material Feeder for the TBC50 Series Non-Adhesive Cutters

- 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
- Automatic shut-off stops automatically if material runs out during operation
- No tooling required to feed different materials

TBC50

- 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.

TBC50H

- 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.

Additional Info for TBC50:
- Adjustable temperature control.
- All electricity, high-speed and auto-adjusting for slack in material.
- Feeds materials up to 4.33" (110mm) wide.
- Automatic shut-off stops automatically 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 CE Certified.

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

Additional Info for TBC50H:
- Adjustable temperature control.
- All electricity, high-speed and auto-adjusting for slack in material.
- Feeds materials up to 4.33" (110mm) wide.
- Automatic shut-off stops automatically 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 CE Certified.

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

Proven Materials for 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.

Look for the START holographic seal to ensure product authenticity!

Cesar G. and Stephen V.
### Heavy-Duty Cutters

**TBC50S**
- **Material 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 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

**TBC52RT**
- **Material for Round & Straight Cutting**
- Cuts up to 2.17" (55mm) cross cut or 3.54" (90mm) straight cut widths
- Cuts up to 90 pieces per minute at 2" (50mm) in length

**TBC53R**
- **Large Material for Round Cutting**
- Cuts up to 2.76" (70mm) cross cut width
- Cuts up to 90 pieces per minute at 2" (50mm) in length

**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

**TBC55SK**
- **Label Cutter with Stacker**
- Cuts up to 4.33" (110mm) wide material or multiple rolls
- Cuts up to 140 pieces per minute at 2" (50mm) in length

---

### 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 machinery
- No tooling required to cut different materials

All 230V machines are **C**ertified.

---

### Non-Adhesive Cutters

**TBC552L**
- **Extra Large Cutter**
- Cuts up to 8.25" (210mm) wide material or multiple rolls
- Cuts up to 105 ft (32m) per min., 21" (53cm) / sec

**TBC553L**
- **Extra Large Cutter**
- Cuts up to 12.20" (310mm) wide material or multiple rolls
- Cuts up to 105 ft (32m) per min., 21" (53cm) / sec

**TBC554L**
- **Extra Large Cutter**
- Cuts up to 12.20" (310mm) wide material or multiple rolls
- Cuts up to 105 ft (32m) per min., 21" (53cm) / sec

**TBC555L**
- **Extra Large Cutter**
- Cuts up to 12.20" (310mm) wide material or multiple rolls
- Cuts up to 105 ft (32m) per min., 21" (53cm) / sec

---

### More Information
- Let START test your material on our machines to ensure compatibility
- Electrical requirements: 110V 50/60Hz, <1 amp (230V 50/60Hz available, <2amps)

---

### Contact Information
- info@startinternational.com
- www.STARTinternational.com

---

### Model Specifications

<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>Feed and Cut</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBC50S</td>
<td>4.33&quot;</td>
<td>0.25&quot;</td>
<td>105&quot; (32m) / min.</td>
<td>0.04&quot;</td>
<td>digital</td>
<td>3.54&quot; (90mm)</td>
<td>18&quot;</td>
<td>39&quot; (575 kg)</td>
<td></td>
</tr>
<tr>
<td>TBC50SN</td>
<td>3.54&quot;</td>
<td>0.25&quot;</td>
<td>105&quot; (32m) / min.</td>
<td>0.04&quot;</td>
<td>digital</td>
<td>3.54&quot; (90mm)</td>
<td>18&quot;</td>
<td>47&quot; (670 kg)</td>
<td></td>
</tr>
<tr>
<td>TBC52RT</td>
<td>2.17&quot;</td>
<td>0.25&quot;</td>
<td>105&quot; (32m) / min.</td>
<td>0.04&quot;</td>
<td>digital</td>
<td>3.15&quot; (80mm)</td>
<td>18&quot;</td>
<td>47&quot; (670 kg)</td>
<td></td>
</tr>
<tr>
<td>TBC53R</td>
<td>2.76&quot;</td>
<td>0.25&quot;</td>
<td>105&quot; (32m) / min.</td>
<td>0.04&quot;</td>
<td>digital</td>
<td>3.15&quot; (80mm)</td>
<td>18&quot;</td>
<td>47&quot; (670 kg)</td>
<td></td>
</tr>
<tr>
<td>TBC50HX</td>
<td>1.18&quot;</td>
<td>0.25&quot;</td>
<td>105&quot; (32m) / min.</td>
<td>0.04&quot;</td>
<td>digital</td>
<td>3.54&quot; (90mm)</td>
<td>18&quot;</td>
<td>47&quot; (670 kg)</td>
<td></td>
</tr>
<tr>
<td>TBC55SK</td>
<td>4.33&quot;</td>
<td>0.25&quot;</td>
<td>105&quot; (32m) / min.</td>
<td>0.04&quot;</td>
<td>digital</td>
<td>3.54&quot; (90mm)</td>
<td>18&quot;</td>
<td>47&quot; (670 kg)</td>
<td></td>
</tr>
</tbody>
</table>

---

**TBC552L**
- **Max. Diameter Cut Core Holder**
- **Display**
- **Accuracy of Cut**
- **Safety**
- **Auto Feed**

**TBC553L**
- **Max. Diameter Cut Core Holder**
- **Display**
- **Accuracy of Cut**
- **Safety**
- **Auto Feed**

**TBC555L**
- **Max. Diameter Cut Core Holder**
- **Display**
- **Accuracy of Cut**
- **Safety**
- **Auto Feed**

---

### 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 tape lengths from .79" to 39" (20 to 999mm)

**zcM1500W**
- **Electric Light-Duty Non-Adhesive Cutter with Safety Guard**
- Ideal for low production of repetitive cutting of non-adhesive materials such as heat-shrink tubing
- Safety guard prevents activation of cutter when foreign objects are present
- Accepts widths up to 2" (51mm)
- Cuts tape lengths from .79" to 39" (20 to 999mm)

---

### Electrical Requirements
- 110V 50/60Hz (230V 50/60Hz available, <2amps)

---

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

---

**zcM1500W**
- **zcM2500**

---

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

---

**TBC50S**
- **TBC50SH**
- **TBC50SN**
- **TBC52RT**
- **TBC53R**
- **TBC50HX**
- **TBC55SK**

---

**Suggested accessory:**
**TBCFEEDER**
See Pg. 29

---

**End of the model number.**

---

**Let START test your material on our machines to ensure compatibility**

---

**Electrical requirements:** 110V 50/60Hz (230V 50/60Hz available, <2amps, <2amps)

---

**For 230V machines, please add "2" to the end of the model number.** (Example: zcM1500W-2)
**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 # 2Z00FTSWITCH

**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 zcM3000
- Creaser will not crease tape narrower than .5” (13mm) in width

**Tape Core Holder**
- Individual core holder for use with smaller inside diameter cores
- Designed for the zcM1000, zcM1100, zcM2000 and zcM2200 series
- For TDA080 Core Holders, please reference TDA080H061 (3") & TDA080H061-1 (1")

**Dual Cutting Head with Reel**
- 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

**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 zcM3000

**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 zcM3000
  - zcM3000 Internal Stand Part Number: P030

**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

**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 LD8000 series of dispensers to detect clear and reflective materials

**Electric Label Dispenser Counter**
- Counts the number of labels dispensed
- Available for the LD6000, LD6000D, LD8000 and LD8000S Series
- Cannot be sold separately from dispenser

**Rechargeable External Battery Pack & Charger**
- For use with the LD3000, LR4500 and the LD4500W
- Allows for portable use of the LD3000, LR4500 and the LD4500W
- 12V 7.2AH rechargeable battery
- Charge life: 2-3 shifts, Battery life: 3-5 years
- Charger sold separately: Part no. LDPBATTERY-CH

**Stand for Label Dispenser**
- Allows operator to hang LD3000, LD5000, LD6000 and LD8000 series
- Aluminum construction
- Dimensions: 18”H x 16”W
- Weight: 5 lbs
Material Evaluation Form

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

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)

[ ] Electric Tape Dispenser [ ] Electric Label Dispenser [ ] Non-Adhesive Cutter

[ ] Specialty Application [ ] Bottle Labeler [ ] Other: __________________________

Please Describe the Following: (If applicable)

1. MACHINE

- Required Cut Length(s) and Tolerance(s):
  - (Tape Dispenser and Non-Adhesive Cutter Only)
  - Process being performed:
  - Present process time: ___________ Desired Process time: ___________

2. APPLICATION

- Type of Tape (material, width, brand): ___________________________
  - Type of Label (Die-Cut Part material, size, brand):
  - Is the material spoiled [ ] or loose [ ]: For spoiled, what is the weight of the spoil including material? ___________
  - Diameter of Bundle (TDWW only): ___________

3. MATERIAL

- Number of Pieces used Per Shift: ___________ Per Day: ___________
  - Diameter of Bundle (TDWW only): ___________

4. USAGE

- 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 Dr.
Addison, TX 75001
U.S.A.

---

Steve S.
Randa H.

---

MATERIAL

34

Please fill out COMPLETELY!

For

Please Describe the Following:

Tel: _______________________ Fax:______________________ Email: _________________________________________________________

Address: _____________________________________________ City: ___________ State:_____ Zip:_________ Country:________________

Name: ______________________________________________ Company: ________________________________________________

START Int. Employee Assisting with Evaluation: __________________________

Preferred Type of Equipment: (check all that apply)

- Electric Tape Dispenser
- Electric Label Dispenser
- Non-Adhesive Cutter
- Specialty Application
- Bottle Labeler
- Other: __________________________

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