

INDUSTRIAL SOLUTIONS



www.STARTinternational.com

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Trusted Quality

With over 30 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.



Over 30 Years of Excellence

**Our Founder:
Dan Sternberg**
1943 - 2009

*His passion,
principals and
values carry
on with us.*



ABOUT

START International has provided solutions for manufacturing companies worldwide since 1981. We provide the service and expertise that are required to ensure that our customers are fitted with the best equipment for the job. Our company is built on adding value to production lines and building relationships with our customers.

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 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.

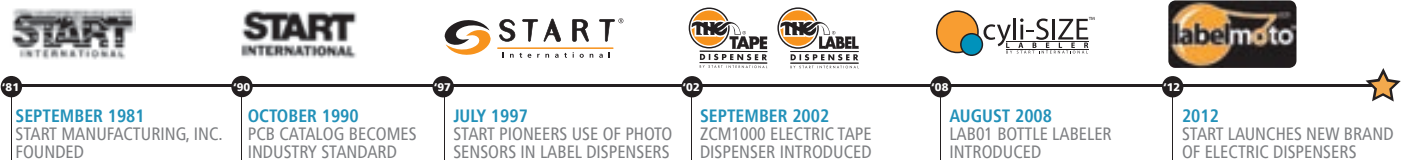
As you flip through this catalog, you will see how our product line is designed to fit virtually any taping and labeling application.

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.



Todd S.





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

Non-Adhesive Cutters

Heat Shrink Tubing
Sleeving
Thin Films

Label Dispensers

Die-Cut Parts
Labels

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



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



SHOE MANUFACTURING

Tape Dispensers

Cloth Tapes
Double Transfer

Non-Adhesive Cutters

Ribbon
Leather
Cloth
Shoelaces
Elastics
Velcro®

Label Dispensers

Product ID
Size ID



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

Imitated. Never Replicated.



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®



APPLIANCE
FILAMENT



STRAPPING



TENSILIZED
POLYPROPYLENE



ALUMINUM FOIL



POLYESTER
MASKING



KAPTON®



Glenn K.
and Betty S.

Look for the START
holographic seal to ensure
product authenticity!



Unparalleled Performance For 30 Years

TAPE Dispensers



Electronic



zcM1000

Electronic Tape Dispenser

- 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)
- Made in Japan

Additional info for zcM1000

- 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



Previous Model



Features

3-IN-1 CORE HOLDER

EASY TO OPERATE



Applications



Accessory Options

See page 30 or visit www.STARTinternational.com/TD/Accessories

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

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

MODEL #	Tape Width	Cut Length	Max. Outside Dia. of Roll	3-in-1 Core Holder	Accuracy of Cut**	Length Setting	Weight	Dimensions
zcM1000	.28 to 2.0" (7 to 51mm)	.79 to 39" (20 to 999mm)	7" (178mm)	1", 1.4", 3" (25, 35, 76mm)	+/- .04" (1mm)	digital (LED)	5.3 lbs (3.4 kg)	9.7"(L) x 5.4"(W) x 5.9"(H) 24.5cm(L) x 13.7cm(W) x 15cm(H)

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

Electronic

Additional info for
zcM1000 Modifications
 Can be found on Page 3 or at
www.STARTinternational.com/zcM1000



Accessory Options

See page 30 or visit
www.STARTinternational.com/zcMAccessories

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

zcM1000B



For Narrow Tapes

- Special advancement roller for extra narrow tapes (1/8" (3mm) or thin tapes
- Accepts tape widths from .125" to 1" (3 to 25mm)
- 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)

zcM1000K



With Creaser

- Minimum length setting of .2" (5mm)
- Accepts tape widths from .5" to 1.1" (12 to 28mm)
- Photosensor unable to detect 5mm pieces. 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)

MODEL #	Tape Width	Cut Length	Max. Outside Dia. of Roll	3-in-1 Core Holder	Accuracy of Cut**	Length Setting	Weight	Dimensions
zcM1000	.28 to 2" (7 to 51mm)	.79 to 39" (20 to 999mm)	7" (178mm)	1", 1.4", 3" (25, 35, 76mm)	+/- .04" (1mm)	digital (LED)	5.3 lbs (3.4 kg)	9.7"(L) x 5.4"(W) x 5.9"(H) 24.5cm(L) x 13.7cm(W) x 15cm(H)

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

Electronic

zcM2000

Electronic 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)



- Additional info for **zcM2000**
- 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

zcM3000

Electronic Tape Dispenser with 3 Programmable Lengths and Counter

- Tape dispenser equipped with counter
- 3 length memory
- Automatically feed & cut
- Digital length adjustment
- Accepts tape widths from .28" to 3" (7 to 76mm)
- Cuts tape lengths from 1.6" to 39" (40 to 999mm)



Accessory Options
See page 30 or visit www.STARTinternational.com/zcMAccessories

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

MODEL #	Tape Width	Programmable Memory	Cut Length	Max. Outside Dia. of Roll	3-in-1 Core Holder	Accuracy of Cut**	Length Setting	Weight	Dimensions
zcM2000	.28 to 2.0" (7 to 51mm)	3	.79 to 39" (20 to 999mm)	7" (178mm)	1", 1.4" 3" (25, 35, 76mm)	+/- .04" (1mm)	digital (LED)	5.8 lbs (2.63 kg)	9.7"(L) x 5.4"(W) x 5.9"(H) 24.5cm(L) x 13.7cm(W) x 15cm(H)

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

MODEL #	Tape Width	Program Memory	Counter/Display	Cut length	Max. Outside Dia. of Roll	Core Holder	Accuracy of Cut*	Tape Cutter	Feed Type	Length Setting	Counter	Weight
zcM3000	.28 to 3" (7 to 76mm)	3	yes/digital (LED)	1.6 to 39" (40 to 999mm)	8" (203mm)	3" (76mm)	+/- .04" (1mm)	automatic	automatic	digital (LED)	Increase and decrease	14.6 lbs (6.62 kg)

Dimensions: 10.3"(26cm)L x 7.9"(20cm)W x 9.1"(23cm)H Electrical requirements: 117V 50/60Hz, <1 amp (230V 50/60Hz **CE** available) *dependent on material

Electronic

Additional info for zcM1100 & zcM2200

- 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

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 and NM modifications are now available.

For 230V machines, please add "-2" to the end of the model number. (Example: zcM1100-2)

zcM1100

Electronic 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)
- Made in Japan



Safety Mechanism

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.

zcM2200

Electronic 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)
- Made in Japan



MODEL #	Tape Width	Programmable Memory	Cut Length	Max. Outside Dia. of Roll	3-in-1 Core Holder	Accuracy of Cut**	Length 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 5.4"(W) x 6.2"(H) 25cm(L) x 14cm(W) x 16cm(H)
zcM2200	.28 to 2.0" (7 to 51mm)	3	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 5.4"(W) x 6.2"(H) 29cm(L) x 14cm(W) x 16cm(H)

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



Designed for the Most Demanding Production Environments



TDA080

Electronic "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 .25" (6mm) to 3.13" (80mm)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)

Electronic

Additional info for **TDA080**

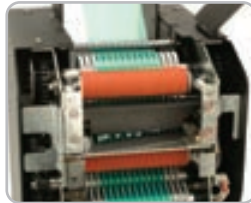
- Heavy-duty metal construction
- All metal gears and advancement rollers
- 4 modes of operation: manual feed-manual cut, manual feed and cut, auto feed and cut and interval feed and cut
- Guillotined cut for a straight edge piece of tape
- Digital push switch display for easy length adjustments
- Safety interlock
- Accuracy +/- .04" (1mm) (dependent on type of tape)
- 9" (229mm) maximum outside diameter roll
- Comes with 3" (76mm) core
- Optional foot switch available, see Accessories section
- All 230V machines are CE Certified

Features

4 OPERATING MODES

SOLID CONSTRUCTION, STEEL GEARS

STANDARD ROLLERS



Applications

PAINT MASKING

MOTOR MANUFACTURING

PROTECTIVE FILM



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: TDA080-2)

MODEL #	Tape Width	Cut Length	Max. Outside Dia. of Roll	Core Diameter	Accuracy of Cut*	Weight	Footprint	Dimensions
TDA080	.25 to 3.15" (6 to 80mm)	1.6 to 394" (40 to 9999mm)	9" (228mm)	3" (76mm)	+/- .04" (1mm)	21 lbs (9.5 kg)	9.25(L) X 6.75"(W) (235 X 172mm)	9"(L) x 6.625"(W) x 12"(H) 229mm(L) x 168mm(W) x 305mm(H)

Electrical requirements: 115V 50/60Hz <2 amps (230V 50/60Hz CE available) * Dependent on material. ** Dimensions for TDA080-LAM and TDA080-LR are larger than other TDA080's. Please call for exact specifications.

Electronic

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) core
- All 230V machines are CE Certified

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)

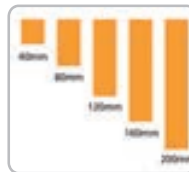
TDA080-M

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)



PROGRAMMABLE 5 LENGTH MEMORY



TDA080-NS

For FOAM Tapes

- Special Non-Stick tape advancement rollers for Foam and High Tack tapes
- Ideal for high production of Foam and High Tack tape 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)
- 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)



COATED ROLLERS



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)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)



SMOOTH ROLLERS



TDA080-NMNS

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)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)



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)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)



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)
- Cut lengths from 1.6" (40mm) to 394" (9999mm)



Heavy-Duty Wide Tape Dispensers

Electronic



TDA 150

Electronic "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)

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" (251mm) maximum outside diameter roll
- Comes with 3" (76mm) core
- All 230V machines are CE Certified



TDA 150-NS

- Modified TDA150 with special tape advancement rollers **for foam and high tack tapes**
- Materials beyond this thickness must be tested: see Material Evaluation form on Page 32



TDA 150-NM

- Modified TDA150 with special non-marking advancement rollers **for protective films and foil tapes**
- Materials beyond this thickness must be tested: see Material Evaluation form on Page 32

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

MODEL #	Tape Width	Cut Length	Max. Outside Dia. of Roll	Core Diameter	Accuracy of Cut*	Weight	Dimensions
TDA150	.25 to 5.9" (6 to 150mm)	1.6 to 394" (40 to 9999mm)	9" (251mm)	3" (76mm)	+/- .040" (+/- 1mm)	38 lbs. (17.2 kg)	10" (L) x 13" (W) x 13" (H) 25.4cm (L) x 33.0cm (W) x 33.0cm

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

Electronic

Additional info for **TDA025B**

- Allows up to 20 pieces of tape to be cut at the touch of a button
- Accepts 1", 1.25" and 3" (25, 32, 76mm) core diameter tapes
- Safety switch on cover
- All 230V machines are **CE** Certified

The latest in Carousel Dispensing



TDA025B

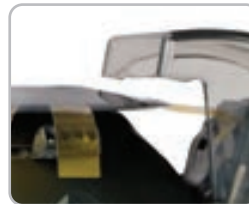
Electric Carousel Tape Dispenser

- Ideal for multi-operator applications
- Automatically feed and cut 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



For 230V machines, please add "-2" to the end of the model number. (Example: TDA025-2)

MODEL #	Tape Width	Cut Length	Max. Outside Dia. of Roll	Core Diameter	Accuracy of Cut*	Tape Cutter	Feed Type	Adjustable Tape Spacing	Length Setting	Weight
TDA025B	.12 to .98" (3 to 25mm)	.6 to 2.76" (15 to 70mm)	5.9" (150mm)	Universal	.08" (2mm)	automatic	carousel	yes	manual	4.2 lbs (1.9 kg)

Dimensions: 11.8"(30cm)L x 6.3"(16cm)W x 6.3"(16cm)H Electrical requirements: 117V 50/60Hz, <1 amp (230V 50/60Hz CE available) *dependent on material

Wrappers

TDW019

Manual Tape Wrapper

- Efficiently wrap tape around wires, harnesses, tubing, etc.
- Accepts tape widths from .38 - .75" (9 – 19mm)
- Maximum bundle diameter of 2" (51mm)
- Heavy-duty solid aluminum frame construction



Additional info for **TDW019**

- Simple, compact and easy to use
- Holes in base to mount to workbench
- Uses any brand of tape
- Totally maintenance free
- Safety blade guard
- 7" (178mm) maximum outside roll diameter
- 1.5" (38mm) tape core provided
- Optional tape cores:
 - 1.25" (32mm): Part # TDW019-04A
 - 3" (76mm): Part # TDW019-04C

See our machines in action on **YouTube**



www.YouTube.com/Startintl

For 230V machines, please add "-2" to the end of the model number. (Example: TDA025-2)

MODEL #	Max. Bundle	Max. Tape Width	Max. Outside Dia. of Roll	Core Diameter	Weight	Dimensions
TDW019	2" (51mm)	.75" (19mm)	7" (178mm)	1.5" (38mm)	5 lbs (2.27kg)	10.5 x 6 x 11.25" (267 x 152 x 287mm)

Electric / Manual

Additional info for **zcM0300**

- Easy lever adjustment to set length of tape
- Tape is cut by pulling up across a serrated blade
- Heavy base for stability
- Easy to load tape
- Maximum outside diameter of roll is 4.75" (120mm)
- Comes with a 3" (76mm) core

Additional info for **zcM0800 & zcM0900**

- Comes with 1" (25mm) and 3" (76mm) cores
- Available with optional AC adaptor
- Tape is cut by raising and pulling up across a serrated blade, which activates a switch to advance the next piece of tape.
- Battery operated or AC adaptor operated

Additional info for **TDM080**

- Longer lengths can be dispensed by repeating lever stroke
- Easy lever adjustment to set length of tape
- Tape is cut by pulling up across a sharp blade
- Maximum outside roll diameter of 9" (229mm)
- Heavy-duty steel base and lever arm
- Holes in base to mount to workbench

zcM0800

Electric Tape Dispenser

- Ideal entry level dispenser for low to medium production with thin film tape
- Automatically advances tape, manual cut
- Dispense tape from .25" (6mm) to 1" (25mm) in width
- 3 fixed lengths: 1.18" (30mm), 1.77" (45 mm), 3.54" (90mm)
- Three D-sized batteries required (not included)
- Universal 100-240V AC Adapter available with **zcM0800-WT** model

zcM0900

Electric Tape Dispenser with 14 Programmable Lengths

- Same features as the zcM0800 plus:
- Dispense tape from 1.2" to 3.75" (30 to 95mm) in length
- 14 pre-set lengths adjustable in 5mm intervals
- Three D-sized batteries required (not included)
- Universal 100-240V AC Adapter available with **zcM0900-WT** model

zcM0300

Manual Tape Dispenser with Hand Lever

- Ideal for low volume production
- Definite length tape dispenser
- Dispense tape from .25" to 1" (6 to 25mm) in width
- Dispense tape from .50" to 4" (13 to 102mm) in length with a single pull

TAB100

Manual Industrial Tab Dispenser

- Designed to quickly and easily create tape tabs.
- Dispense tapes from .47" to .98" (12 to 25mm) in width
- Adjustable tape length: 2" to 8.27" (50 to 210mm)
- Sturdy metal construction

TDLR050B

Liner Remover and/or Tape Dispenser

- Excellent for foil tapes with an inside liner
- Will handle up to 2" (51mm) wide tapes
- Uses a 3" (76mm) core
- Heavy-duty metal base
- Functions as a single unit or along with our electric tape dispensers for maximum efficiency. Please call for details.

TDLR050BG

Large Liner Remover and/or Tape Dispenser

- Same features as the TDLR050B, but can accept up to 20" (508mm) diameter roll

MODEL #	Tape Width	Cut Length	Max. Outside Dia. of Roll	Core Diameter	Tape Cutter	Feed Type	115V AC Adapter	Dimensions	Weight
zcM0300	.25" to 1" (6 to 25mm)	.50 to 4.00" (13 to 102mm)	4.75" (120mm)	3" (76mm)	manual	hand lever	N/A	6.25"(L) x 3.5"(W) x 4.88"(H) 16cm(L) x 9cm(W) x 12cm(H)	3.2 lbs (1.45 kg)
zcM0800	.25" to 1" (6 to 25mm)	1.18, 1.77 & 3.54" (30, 45, 90mm)	5.3" (135mm)	1" & 3" (25 & 76mm)	manual	automatic	optional	6.97"(L) x 3.78"(W) x 4.53"(H) 177mm(L) x 96mm(W) x 115mm(H)	2.7 lbs (1.23 kg)
zcM0900	.25" to 1" (6 to 25mm)	30-95mm in 5mm intervals	5.3" (135mm)	1" & 3" (25 & 76mm)	manual	automatic	optional	6.97"(L) x 3.78"(W) x 4.53"(H) 177mm(L) x 96mm(W) x 115mm(H)	2.7 lbs (1.23 kg)
TAB100	.47 to .98" (12 to 25mm)	2" - 8.27" (50 to 210mm)	7.08" (180mm)	3" (76.2mm)	manual	hand lever	N/A	10.6"(L) x 4.3"(W) x 8.3"(H) 270mm(L) x 110mm(W) x 210mm(H)	8.8 lbs (4 kg)

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

MODEL #	Tape Width	Max. Roll Diameter	Type Gear Drive	Core Diameter	Dimensions	Weight
TDLR050B	Up to 2" (51mm)	6" (152mm)	gear	3" (76mm)	11.25"(L) x 3.50"(W) x 7.00"(H) 285mm(L) x 89mm(W) x 178mm(H)	6.50 lbs (2.94 kg)
TDLR050BG	Up to 2" (51mm)	20" (508mm)	gear	3" (76mm)	17.75"(L) x 5.75"(W) x 13.5"(H) 450mm(L) x 146mm(W) x 330mm(H)	18.5 lbs (8.41 kg)

Manual

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



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



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



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



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



SL9506

6" (152mm) Wide – Multi-Use Manual Tape and Label Dispenser

- Dispense tape and labels
- 6" (152mm) wide dispenser
- Multi-roll capacity
- Heavy-duty steel frame



SL9512

12" (305mm) Wide – Multi-Use Manual Tape and Label Dispenser

- Dispense tape and labels
- 12" (305mm) 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
- Tiered metal bars help guide and separate tape rolls
- Comes with 3" (76mm) cores



SL9518

18" (457mm) Wide – Multi-Use Manual Tape and Label Dispenser

- Dispense tape and labels
- 18" (457mm) wide dispenser
- Multi-roll capacity
- Heavy-duty steel frame



Additional info for SLK7605K, SL7606 & SL7808K

- Use any thin polyester or reinforced paper tapes
- Eliminate twist tying
- Heat-treated steel blade
- Bag trimmer
- Pre-drilled holes in base for mounting to work surfaces
- Compact design
- No assembly or maintenance required
- Comes with a 3" (76mm) core

Additional info for SL7326, SL7336 & SL7346

- Heavy-duty steel frame
- Non-skid weighted rubber base
- Serrated blade
- Baked enamel finish

Additional info for SL9506, SL9512 & SL9518

- Serrated cutting blade
- Works with die-cut and butt-cut labels
- Can use up to a 6" (152mm) diameter roll
- Dividers adjust to separate rolls
- Ability to change individual rolls
- Rubber suction base
- Baked enamel finish
- Use any size core

MODEL #	Max. Tape Width	Slot Opening	Max. Outside Diameter of Tape	Dimensions	Weight
SL7605K	.375" (9mm)	.375" (9mm)	6" (152mm)	8.622"(L) x 2.91"(W) x 6"(H) 219mm(L) x 74mm(W) x 152mm(H)	2.33 lbs (1.06 kg)
SL7606	.375" (9mm)	.375" (9mm)	6" (152mm)	8.622"(L) x 2.91"(W) x 6"(H) 219mm(L) x 74mm(W) x 152mm(H)	2.33 lbs (1.06 kg)
SL7808K	.79" (20mm)	.625" (16mm)	7" (178mm)	10"(L) x 3.34"(W) x 8.24"(H) 254mm(L) x 85mm(W) x 209mm(H)	3.75 lbs (1.70 kg)
MODEL #	Max. Roll Width	Max Outside Dia. of Roll	Dimensions		Weight
SL7326	2" (51mm)	6" (152mm)	9.375"(L) x 2.750"(W) x 5.250"(D) 238mm(L) x 69mm(W) x 133mm(D)		3.27 lbs (1.48 kg)
SL7336	3" (76mm)	6" (152mm)	9.375"(L) x 3.500"(W) D 5.250"(D) 238mm(L) x 89mm(W) x 133mm(D)		3.96 lbs (1.80 kg)
SL7346	4" (102mm)	6" (152mm)	9.375"(L) x 4.750"(W) x 5.250"(D) 238mm(L) x 121mm(W) x 133mm(D)		4.85 lbs (2.20 kg)
SL9506	6" (152mm)	6" (152mm)	12.315"(339mm)L x 8.750"(222mm)W x 7.000"(177mm)H		6.76 lbs (3.07 kg)
SL9512	12" (305mm)	6" (152mm)	12.315"(339mm)L x 14.625"(371mm)W x 7.000"(177mm)H		9.45 lbs (4.29 kg)
SL9518	18" (457mm)	6" (152mm)	12.315"(339mm)L x 20.750"(527mm)W x 7.000"(177mm)H		10.76 lbs (4.88 kg)

Manual Gummed

Additional info for **TDH201**

- Easy to use
- Simple length setting
- Reduces tape costs by eliminating waste
- Triple moistening brush system with a corrosion resistant water tray
- Large capacity water bottle (46oz., 1.3l) for long intervals between fill-ups
- Easy to refill water bottle
- Adjustable water level
- Stainless steel tape guides
- Heavy-duty metal frame for strength and durability
- Uses plain or reinforced tapes

The TDH20s... a shipping &

Solid Steel Construction.



TDH₂O1

**Manual Gummed
"Water-Activated"
Tape Dispenser**

- Feeds, moistens, and cuts definite length gummed tapes
- Ideal for use in small to medium size shipping departments
- Dispense tape from 1.5" to 3" (38 to 76mm) in width
- Dispense tape from 6 to 39" (152 to 990mm) in length with one stroke

Suggested accessory:

TDH201PHEATER

Adjustable top heater ensures superior tape adhesion, constant brush/water temperature, and maximum wetting and activation of adhesive (useful in cold climates).



IDEAL FOR ANY SHIPPING DEPARTMENT



EASY LENGTH ADJUSTMENT

MODEL #	Tape Width	Max. Roll Size	Water Bottle Capacity	Number of Wetting Brushes	Machine Dimensions	Shipping Dimensions	Machine Weight	Shipping Weight
TDH ₂ O1	1.5-3" (38-76mm)	up to 600' (182mm) roll 8" (203mm) OD	46 oz. (1.3l)	3	18"(L)x9.5"(W)x13"(H) 457mm(L)x242mm(W)x330mm(H)	21"(L)x13"(W)x16"(H) 534mm(L)x330mm(W)x407mm(H)	23 lbs (10.43 kg)	27 lbs (12.25 kg)



Electric Gummed

Additional info for TDH205

- Increases operator efficiency
- Easy to use
- Reduces tape costs by eliminating waste
- Easy touch membrane switch electronic key pad for length settings
- 2X button to double any preset length button
- Random Length button that feeds as long as the button is pressed
- Quiet long-life drive motor only operates when length button is pressed
- Triple moistening brush system with a corrosion resistant water tray
- Large capacity water bottle (46oz., 1.3l) for long intervals between fill-ups
- Easy to refill water bottle
- Adjustable water level
- Adjustable top heater ensures superior tape adhesion, constant brush/water temperature and maximum wetting and activation of adhesive (useful in cold climates)
- Stainless steel tape guides
- Heavy-duty metal frame for strength and durability
- Uses plain or reinforced tapes

must for every packaging dept!

Secure Packages Better.



TDH205

Electric Gummed "Water-Activated" Tape Dispenser

- Feeds, moistens, and cuts definite length gummed tapes
- Ideal for use in any shipping department
- Dispense tape from 1.5" to 3" (38 to 76mm) in width
- 14 preset length buttons for easy dispensing



EASY TOUCH MEMBRANE SWITCH



ADJUSTABLE HEATING ELEMENT

MODEL #	Tape Width	Maximum Roll Size	Water Bottle Capacity	Number of Wetting Brushes	Machine Dimensions	Shipping Dimensions	Dispensing Speed	Machine Weight	Shipping Weight
TDH205	1.5-3" (38-76mm)	up to 600' (182mm) roll 8" (203mm) OD	46 oz. (1.3l)	3	18"(L)x11.5"(W)x11"(H) 457mm(L)x292mm(W)x280mm(H)	21"(L)x13"(W)x16"(H) 534mm(L)x330mm(W)x407mm(H)	up to 45" per sec. (1143mm)	29 lbs (12.16 kg)	34 lbs (15.4 kg)

Power Requirements: 100/115V 50/60Hz 5 amps



LABEL Dispensers



USABILITY

- Peel and advance labels automatically, without 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

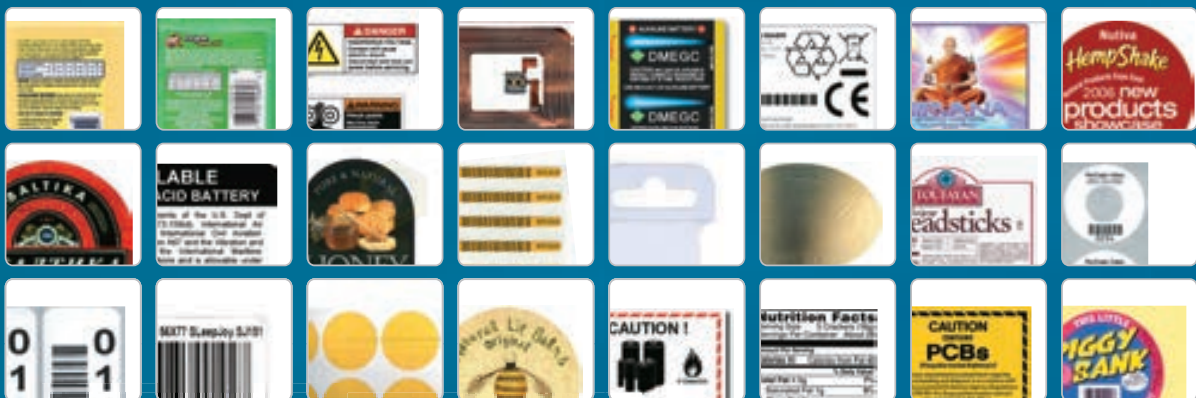
- Increase productivity by reducing hand and arm motions.



VERSATILITY

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

PROVEN MATERIALS FOR OUR LABEL DISPENSERS



Chris D.
and Claudia M.

Look for the START
holographic seal to ensure
product authenticity!



Increase Productivity & Maintain Label Integrity

Electric

LD2000V

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
- Will dispense labels and die-cut parts
- Photosensor accuracy and reliability
- All metal construction
- Will dispense labels from .25" to 2.25" (6 to 57mm) in width
- Will dispense labels from .25" to 3" (6 to 76mm) in length
- Works with most clear material
- Made in U.S.A.



- Additional Info for **LD2000V**
- Will accommodate core sizes of 1" (25mm) and 3" (76mm)
 - Automatically rewinds liner scrap for a cleaner working environment
 - Liner scrap is easily removed
 - No tools required for adjusting to different size labels
 - No maintenance required
 - The LD2000 can be daisy-chained to other LD2000s for dispensing different labels at the same time. This enables up to 8 dispensers to operate as a single dispenser. Order part no. LD2000-CABLE for each connection.
 - All 230V machines are **CE** Certified



Suggested accessory:
LDPBATTERY
Rechargeable External
Battery Pack

See Accessories Page 31

COMMON MATERIALS



MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed*	Dimensions	Electrical Requirements	Weight
LD2000V	.25" to 2.25" (6mm to 57mm)	.25" to 3" (6mm to 76mm)	6" (15.2cm)	2.2"/sec* (5.6cm/sec.)	7.3" (L) x 4.9" (W) x 9.6" (H) 8.5cm(L) x 12.5cm(W) x 24.1cm(H)	12V Dc with Universal transformer, 100V CE - 240V	2.00 lbs (.91 kg)

*speed calculated at 60Hz

Electric

Additional info for LD6050

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

Additional info for LD6025

- Will dispense labels and die-cut parts
- Adjustable strip plate for hard-to-release labels
- Will accommodate core sizes of 1" (25 mm) and 3" (76mm)
- Can dispense paper, polyester, vinyl, acetate, foam, foil, etc.
- Automatically rewinds liner scrap for a cleaner working environment
- Liner scrap is easily removed
- No tools required for adjusting to different size labels
- No maintenance required
- All 230V machines are CE Certified

SPECIAL APPLICATIONS

- For Clear labels please select Model # LD6050C or LD6025C

Suggested accessory:

LDHANGER16
16" (40.6cm) wide

See Accessories Pg. 31



For 230V machines, please add "-2" to the end of the model number. (Example: LD6050-2)

LD6050

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

- Ideal for virtually any kind of label from bar code to packaging
- Automatically peels and advances labels
- New built-in 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 4.5" (6 to 114mm) in width
- Will dispense labels from .50" to 6" (13 to 152mm) in length
- Made in U.S.A.



HANGING BRACKET

COMMON MATERIALS



LD6025

4.5" (114mm) wide — Electric Label Dispenser

- Ideal for short length and tiny bar code labels
- Automatically peels and advances labels
- New built-in 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 4.5" (6 to 114mm) in width
- Will dispense labels from .125" to 6" (3 to 152mm) in length
- Made in U.S.A.



HANGING BRACKET

COMMON MATERIALS



MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed**	Dimensions	Electrical Requirements	Weight
LD6050	.25" to 4.5" (6mm to 114mm)	.50" to 6" (13mm to 152mm)	12" (31cm)	3.3"/sec** (8cm/sec.)	10.8"(L) x 10.8"(W) x 14.5"(H) 27.4cm(L) x 27.4cm(W) x 36.8cm(H)	100/120V 50/60Hz, <1 amp (230V 50/60Hz CE available)	10.5 lbs (4.76 kg)
LD6025	.25" to 4.5" (6mm to 114mm)	.125" to 6" (3mm to 152mm)	12" (31cm)	1.6"/sec** (3.9cm/sec.)	10.8"(L) x 13.2"(W) x 14.5"(H) 27.4cm(L) x 33.5cm(W) x 36.8cm(H)	100/120V 50/60Hz, <1 amp (230V 50/60Hz CE available)	7.8 bs (3.5 kg)

*LD6100 model specifications are the same as the above models, but the Feed Speed is 6.6"/Sec. **speed calculated at 60Hz

LDX6050

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

- Ideal for wider packaging type labels
- Automatically peels and advances labels
- New built-in 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 178mm) in width
- Will dispense labels from .50" to 6" (13 to 152mm) in length
- Made in U.S.A.



COMMON MATERIALS



HANGING BRACKET

LDX6025

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

- Ideal for wide, short length labels
- Automatically peels and advances labels
- New built-in 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 178mm) in width
- Will dispense labels from .125" to 6" (3 to 152mm) in length
- Made in U.S.A.



COMMON MATERIALS



HANGING BRACKET

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 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
- All 230V machines are **CE** Certified

SPECIAL APPLICATIONS

- For clear labels please select Model # LDX6025C or LDX6050C

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

MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed**	Dimensions	Electrical Requirements	Weight
LDX6050	.25" to 7" (6mm to 178mm)	.50" to 6" (13mm to 152mm)	12" (31cm)	3.3"/sec** (8cm/sec.)	10.8"(L) x 13.2"(W) x 14.5"(H) 27.4cm(L) x 33.5cm(W) x 36.8cm(H)	100/120V 50/60Hz, <1 amp (230V 50/60Hz CE available)	11.3 lbs (5.12 kg)
LDX6025	.25" to 7" (6mm to 178mm)	.125" to 6" (3mm to 152mm)	12" (305mm)	1.6"/sec** (3.9cm/sec.)	14.5"(L) x 15.5"(W) x 11.0"(H) 368mm(L) x 394mm(W) x 279mm(H)	100/120V 50/60Hz, <1 amp (230V 50/60Hz CE available)	11.3 lbs (5.2 kg)

*LD6100 model specifications are the same as the above models, but the Feed Speed is 6.6"/Sec. **speed calculated at 60Hz

Electric

Additional info for **LD5500 & LD7500**

- Will dispense labels and die-cut parts
- Adjustable strip plate for hard-to-release labels
- Will accommodate core sizes of 1" (25mm) and 3" (76mm)
- 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
- All 230V machines are **CE** Certified

SPECIAL APPLICATIONS

- For clear labels please select Model # LD5500C or LD7500C

For 230V machines, please add "-2" to the end of the model number. (Example: LD5500-2)

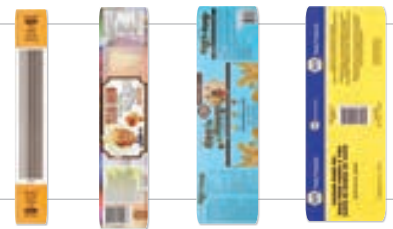
LD5500

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

- Ideal for long packaging type labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for heavy rolls of labels
- Will dispense labels from .25" to 5" (6 to 127mm) in width
- Will dispense labels from .5" to 12" (13 to 305mm) in length
- LD5500SS dispense labels up to 7.8"/sec*
- Made in U.S.A.



COMMON MATERIALS



LD7500

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

- Ideal for long and wide packaging type labels
- Automatically peels and advances labels
- Photosensor accuracy and reliability
- All metal construction
- High torque motor for heavy rolls of labels
- Will dispense labels from .25" to 8" (6 to 203mm) in width
- Will dispense labels from .5" to 12" (13 to 305mm) in length
- LD7500SS dispense labels up to 7.8"/sec*
- Made in U.S.A.



COMMON MATERIALS



MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed**	Dimensions	Electrical Requirements	Weight
LD5500	.25" to 5" (6 to 127mm)	.5" to 12" (13 to 305mm)	12" (305mm)	3.9"/sec** (10cm/sec.)	14.5"(L) x 12.5"(W) x 11.0"(H) 368(L) x 318(W) x 279mm(H)	100/120V 50/60Hz, <1 amp (230V 50/60Hz CE available)	19.2 lbs (8.7 kg)
LD7500	.25" to 8" (6 to 203mm)	.5" to 12" (13 to 305mm)	12" (305mm)	3.9"/sec** (10cm/sec.)	14.5"(L) x 15.5"(W) x 11.0"(H) 368(L) x 394(W) x 279mm(H)	100/120V 50/60Hz, <1 amp (230V 50/60Hz CE available)	21.1 lbs (10 kg)

*SS model specifications are the same as the regular counterparts, but the Feed Speed is 7.8"/Sec.

**speed calculated at 60Hz

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



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]

For 230V machines, please add "-2" to the end of the model number. (Example: LD5500-2)



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 USA

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**



MODEL #	Bottle Size (Dia.)	Label Size	Label Width	Unit Dimensions	Weight
LAB01	.5" to 6.5" (12.70mm to 165mm)	.5" to 12" (12mm to 304mm)	1" to 6.5" (25mm to 165mm)	22.5" x 11.5" x 13.5" (572mm x 292mm x 343mm)	13.1 lbs (6kg)

Specialty & Hand-Held

Additional info for **LAP65-30,**

LAP65-60, LAP65-100

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

Additional info for **LDHANGTAB**

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

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

LR4500

Label Rewinder

- Rewind 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)
- Use 2 LR4500's to unwind and rewind labels for proper orientation of labels



*SHOWN WITH A BRADY IP PRINTER SYSTEM



LAP65-30

Manual Hand-Held Label Applicator

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



LAP65-60

Manual Hand-Held Label Applicator

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



LAP65-100

Manual Hand-Held Label Applicator

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

LDHANGTAB

Electric Hang-Tab Dispenser

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



MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed*	Core	Dimensions	Electrical Requirements	Weight
LR4500	.25" to 4.5" (6mm to 114mm)	Variable	9" (251mm)	Slow/Fast	1.25" & 3"	11" (L) x 6" (W) x 9.2" (H) 27.9cm (L) x 15.2cm (W) x 23.4cm (H)	12V Dc with Universal transformer, 100V - 240V	8.5 lbs (3.6 kg)

*speed calculated at 60 Hz

MODEL #	Max. Outside Dia. of Roll	Minimum Core Size	Liner Maximum Width	Liner Minimum Width	Maximum Label Length	Minimum Label Length	Weight
LAP65-30	3.93" (100mm)	1" (25mm)	1.20" (30mm)	.75" (19mm)	2.36" (60mm)	.78" (20mm)	11.2 oz (318 g)
LAP65-60	3.93" (100mm)	1" (25mm)	2.36" (60mm)	1" (25mm)	2.36" (60mm)	.78" (20mm)	13.1 oz (372 g)
LAP65-100	3.93" (100mm)	1" (25mm)	3.96" (100mm)	2.15" (55mm)	2.36" (60mm)	.78" (20mm)	15.0 oz (425 g)

MODEL #	Liner Capacity Width	Length	Roll Capacity	Feed Speed*	Core	Dimensions	Electrical Requirements	Weight
LDHANGTAB	.25" to 4.5" (6mm to 114mm)	.125" to 6" (3mm to 152mm)	16" (408mm)	3.3"/sec* (8cm/sec)	6" (153mm)	10.8"(L) x 10.8"(W) x 14.5"(H) 27.4cm(L) x 27.4cm(W) x 36.8cm(H)	100/120V 50/60Hz, <1 amp (230V 50/60Hz CE available) (4.76 kg)	9.5 lbs (4.3 kg)

*speed calculated at 60 Hz

If It's On A Liner, We Can Dispense It.

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



DC5100

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

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

COMING
SOON
2013



LABEL Dispensers

Die-Cut Part

Additional info for **DC5100**

- 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 # DC5100C
- All 230V machines are **CE** Certified

For 230V machines,
please add "-2" to the
end of the model number.
(Example: DC5100-2)

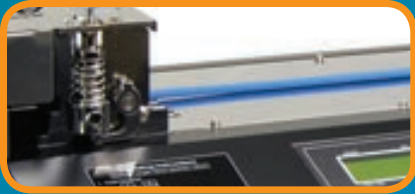


Pablo D.

MODEL #	Liner Width	Length	Roll Capacity	Feed Speed	Dimensions	Electrical Requirements	Weight
DC5100	.25 to 4.5" (6 to 114mm)	.50 to 6" (13 to 152mm)	12" (31cm)	3.3"/sec * (8cm/sec)	10.8" (L) x 10.8" (W) x 14.5" (H) 27.4cm (L) x 27.4cm (W) x 36.8cm (H)	100/120V 50/60Hz, <1 amp (230V 50/60Hz CE available)	11 lbs (4.95 kg)

*speed calculated at 60Hz

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



*Maria B.
and Leman W.*

Look for the START
holographic seal to ensure
product authenticity!



Automatic and User Friendly

NON-ADHESIVE Cutters

Heavy-Duty



TBC50

COLD CUT

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.
- Cut 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

HOT CUT

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



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



Additional info for **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
- All 230V machines are **CE** Certified

Additional info for **TBC50H**

- Adjustable temperature control
- 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 **CE** Certified

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

MODEL #	Max. Width	Max. Material Cut Length	Max. Material Thickness*	Feed Speed	Accuracy*	Max. Outside Dia. of Roll	Length and Count Settings	Feed and Cut	Dimensions	Weight
TBC50	4.3" (110mm)	.04 to 394" (1 to 9999mm)	0.25" (6mm)	105' (32m) / min. 21" (53cm) / sec.	±0.04" (1mm)	18" (487mm)	digital	automatic	16.5"(L) x 12.6"(W) x 18.9"(H) 420mm(L) x 320mm(W) x 480mm(H)	39 lbs (17.5 kg)
TBC50H	3.54" (90mm)	.60 to 394" (15 to 9999mm)	0.25" (6mm)	105' (32m) / min. 21" (53cm) / sec.	±0.04" (1mm)	18" (487mm)	digital	automatic	32.3"(L) x 14.6"(W) x 15"(H) 820mm(L) x 370mm(W) x 380mm(H)	47 lbs (21.3 kg)
TBCFEEDER	4.3" (110mm)	N/A	N/A	adjustable	N/A	18" (487mm)	N/A	N/A	30"(L) x 13.4"(W) x 8.7"(H) 740mm(L) x 340mm(W) x 220mm(H)	16 lbs (7.3 kg)

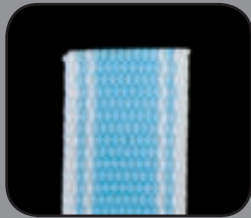
Electrical requirements: TBC50/TBC50H: 110V 50/60Hz (230V 50/60Hz **CE** available), TBCFEEDER: 115 or 230V 50/60Hz **CE**, <2amps Switchable *dependent on material being cut

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



HOT CUT

Hot Cut machines are ideal for materials that fray when cut

Suggested accessory:
TBCFEEDER
See Pg. 25



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



TBC50S **COLD CUT**

Material Cutter with Photosensor Accuracy

- Cuts up to 4.33" (100mm) wide material or multiple rolls
- Cuts up to 140 pieces per minute at 2" (50mm) in length



TBC52RT **COLD CUT**

Material Cutter for Round & Straight Cutting

- Cuts up to 2.17" (55mm) wide material or multiple rolls
- Cuts up to 90 pieces per minute at 2" (50mm) in length



TBC50SH **HOT CUT**

Material Cutter with Photosensor and Hot Knife

- Cuts up to 4.33" (100mm) wide material or multiple rolls
- Cuts up to 140 pieces per minute at 2" (50mm) in length



TBC52R **COLD CUT**

Large Material Cutter for Round & Straight Cutting

- Cuts up to 2.17" (55mm) wide material or multiple rolls
- Cuts up to 90 pieces per minute at 2" (50mm) in length



For details and technical specifications on these **HEAVY-DUTY** Material Cutters visit www.STARTinternational.com



TBC50HX **HOT CUT**

Material ANGLED Cutter with HOT Knife

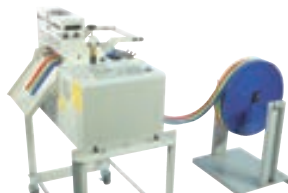
- Cuts up to 4.33" (100mm) wide material or multiple rolls
- Cuts up to 140 pieces per minute at 2" (50mm) in length



TBC55SK **COLD CUT**

Label Cutter with Stacker

- Cuts up to 3.15" (80mm) wide material or multiple rolls
- Cuts up to 140 pieces per minute at 2" (50mm) long



TBC50LH & TBC50LH/AIR

Wide Material Cutters TBC50LH (Electric) TBC50LH/AIR (Pneumatic)

HOT CUT

- Cuts up to 7.87" (200mm) wide material or multiple rolls
- Cuts up to 26 pieces per minute at 39.3" (1 meter) long



TBC553L & TBC552L

Extra Large Cutter **COLD CUT**

- Cuts up to 8.25" (210mm) wide material or multiple rolls
- Cut up to 105 ft (32m) per min., 21" (43cm) per sec



zcM1500W

Electronic 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)
- Made in Japan

zcM2500

Electronic 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
- 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)
- Made in Japan



Additional info for

zcM1500W & zcM2500

- Photocell actuated feed & cut or push-button feed & cut
- Guillotined cut for a straight cuts
- 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)
- Many available accessories fit this machine. See Accessories section.
- All 230V machines are CE Certified

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

MODEL #	Max. Width Cut*	Length Cut	Max. Outside Dia. of Roll	3-in-1 Core Holder	Display	Accuracy of Cut	Cutter	Safety Guard	Auto Feed	Weight	Dimensions
zcM1500W	up to 2" (51mm)	.79 to 39" (20 to 999mm)	7" (178mm)	1", 1.4", 3" (25, 35, 76mm)	3 digit (LED)	±0.04" (1mm)	automatic	N/A	yes	5.5 lbs (2.49 kg)	5.4"(L) x 9.7"(W) x 5.9"(H) 137mm(L) x 245mm(W) x 150mm(H)
zcM2500	up to 2" (51mm)	1.18 to 39" (30 to 999mm)	7" (178mm)	1", 1.4", 3" (25, 35, 76mm)	3 digit (LED)	±0.04" (1mm)	automatic	yes	yes	5.9 lbs (2.68 kg)	5.4"(L) x 9.8"(W) x 6.2"(H) 137mm(L) x 249mm(W) x 156mm(H)

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

*dependent on the thickness and hardness of the material to be cut

Let START test your material on our machines to ensure compatibility

Let START Fit Your Application

As a guide, we have paired some of the most common 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 Specialist (MDS) or please visit page 32 for our **Material Evaluation Form**. We will gladly test your material for compatibility.

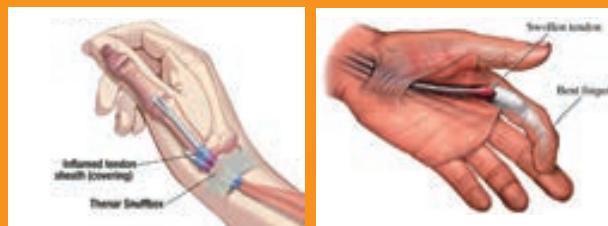
TAPE COMPATIBILITY CHART FOR START DISPENSERS

TAPE MATERIAL	zcM0300	zcM0800	zcM1000	zcM1100	TDA025	TDA080	TDA080-NS	TDA080-NM	TDA150	TDA150-NS	TDA150-NM
Duct / Cloth						●	●		●	●	
Filament Reinforced			●	●	●	●	●		●	●	
Foam & VHB							●			●	
Foil			●	●	●	●		●	●		●
Glass Cloth			●	●	●	●	●		●	●	
Kapton® / Polyimide	●	●	● ₁	● ₁	●						
Mylar® / Polyester	●	●	●	●	●	● ₂	● ₂		● ₂	● ₂	
Paper / Masking	●	●	●	●	●	●	●		●	●	
PET		●	●	●	●	●	●		●	●	
Polyethylene / Acrylic								● ₃			● ₃
Polypropylene	●	●	●	●	●	● ₄					
Teflon® / PTFE	● ₅	● ₅	●	●	●	●	●		●	●	
Rubber / Silicone			● ₆	● ₆		● ₆	● ₆		● ₆	● ₆	
Tensitized Polypropylene			●	●	●	●	●		●	●	
Vinyl			●	●	●	●	●		●	●	

Footnotes:
 1. These machines may work on the 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 due to the amount of static this type of tape generates. 5. Glass fiber reinforced and high unwind tapes are not recommended for these dispensers. Only thin films. 6. The Mylar® liner needs to remain on the material when dispensing and we suggest using our material guide accessory.

START Reducing Injuries

Using START's semi-automatic tape and label dispensers reduces exposure to conditions such as de Quervain's disease and Trigger Finger. Both of these conditions result in painful inflammation of tendons of the hands and fingers. Protect your employees and their health, and protect yourself from costly worker's compensation claims.



Two of the most common injury areas for end users

ELECTRONIC TAPE DISPENSER – QUICK REFERENCE CHART

MODEL #	Tape Width	Cut Length	Memory	Max. Outside Diam. Of Roll	Machine Dimensions	Tape Cutter	Weight	Page #
TDA025B	.12 - .98" (3 - 25mm)	.47 - 2.36" (12 - 60mm)	1	5.1" (130mm)	12.5Lx7.25Wx7.0"H (317 x 191 x 178mm)	Automatic	6.2 lbs (2.8kg)	10
TDA080	.25 - 3.15" (6 - 80mm)	1.6 - 394" (40 - 9999mm)	1	9" (251mm)	10.25Lx6.5Wx14.25H (260 x 165 x 362mm)	Automatic	23.5 lbs (10.6kg)	7
TDA150	.25 - 5.9" (6 - 150mm)	1.6 - 394" (40 - 9999mm)	1	9" (251mm)	11Lx13Wx14H (279 x 330 x 356mm)	Automatic	36.1 lbs (16.3kg)	9
zcM1000	.28 - 2" (7 - 51mm)	.79 - 39" (20 - 999mm)	1	7" (178mm)	8.75Lx5.25Wx6.5H (222 x 133 x 165mm)	Automatic	5.8 lbs (2.6kg)	3
zcM1100	.28 - 2" (7 - 51mm)	1.2 - 39" (30 - 999mm)	1	7" (178mm)	8.75Lx5.25Wx6.5H (222 x 133 x 165mm)	Automatic	6.0 lbs (2.7kg)	6
zcM2000	.28 - 2" (7 - 51mm)	.79 - 39" (20 - 999mm)	3	7" (178mm)	8.75Lx5.25Wx6.5H (222 x 133 x 165mm)	Automatic	5.8 lbs (2.6kg)	5
zcM2000X	.28 - 2" (7 - 51mm)	.79 - 39" (20 - 999mm)	10	7" (178mm)	8.75Lx5.25Wx6.5H (222 x 133 x 165mm)	Automatic	5.8 lbs (2.6kg)	5
zcM2200	.28 - 2" (7 - 51mm)	1.18 - 39" (30 - 999mm)	3	7" (178mm)	8.75Lx5.25Wx6.5H (222 x 133 x 165mm)	Automatic	6.0 lbs (2.7kg)	6
zcM3000	.28 - 3" (7 - 76mm)	1.57 - 39" (40 - 999mm)	3	8" (203mm)	11.25Lx8Wx9H (286 x 203 x 229mm)	Automatic	14.6 lbs (6.6kg)	5

- zcM0800 and zcM0900 can operate on either batteries or the optional AC adaptor.
- For complete product specifications, see page # on right column.
- For 230V machines, please add "-2" to the end of the model number. (Example: zcM1000-2)

ELECTRIC LABEL DISPENSER – QUICK REFERENCE CHART

MODEL #	Liner Width	Label Length	Maximum Roll Capacity	Feed Speed	Weight	Page #
LD2000V	.25 - 2.25" (6 - 57mm)	.25 - 3" (6 - 76mm)	6" (152mm)	2.2" (6.6cm) per sec.	2.0 lbs (.91kg)	17
LD6025	.25 - 4.5" (6 - 114mm)	.125 - 6" (3 - 152mm)	12" (305mm)	1.6" (3.9cm) per sec.	7.8 lbs (3.5kg)	18
LD6050	.25 - 4.5" (6 - 114mm)	.5 - 6" (13 - 152mm)	12" (305mm)	3.3" (8cm) per sec.	10.5 lbs (4.76kg)	18
LD5500	.25 - 5" (6 - 127mm)	.5 - 12" (13 - 305mm)	12" (305mm)	3.9" (10cm) per sec.	19.2 lbs (8.7kg)	20
LDX6050	.25 - 7" (6 - 178mm)	.5 - 6" (13 - 152mm)	12" (305mm)	3.3" (8cm) per sec.	11.3 lbs (5.12kg)	19
LD7500	.25 - 8" (6 - 203mm)	.5 - 12" (13 - 305mm)	12" (305mm)	3.9" (10cm) per sec.	21.1 lbs (10kg)	20
DC5100	.25 - 4.5" (6 - 114mm)	.5 - 6" (13 - 152mm)	12" (305mm)	3.3" (8cm) per sec.	11 lbs (4.95kg)	23
LDHANGTAB	.25 - 4.5" (6 - 114mm)	.125 - 6" (3 - 152mm)	16" (408mm)	3.3" (8cm) per sec.	9.5 lbs (4.3kg)	22

- For complete product specifications, see page # on right column.
- For 220V machines, please add "-2" to the end of the model number. (Example: LD6050-2)

* Speed calculated at beginning diameter of take-up hub

NON-ADHESIVE CUTTER – QUICK REFERENCE CHART

MODEL #	Maximum Width Cut	Maximum Cut Length	Max. Outside Thickness	Maximum Diam. Of Roll	Feed Speed	Weight	Page #
zcM1500W	2" (51mm)	.79 - 39" (20 - 999mm)		7" (178mm)		5.1 lbs (2.3kg)	27
zcM2500	2" (51mm)	1.18 - 39" (30 - 999mm)		7" (178mm)		5.5 lbs (2.5kg)	27
TBC50	4.33" (110mm)	.04 - 394" (1 - 9999mm)	.25" (6mm)	18" (457mm)	105 ft (32m) per min., 21" (43cm) per sec.	39 lbs (17.5kg)	25
TBC50-S	4.33" (110mm)	.04 - 394" (1 - 9999mm)	.25" (6mm)	18" (457mm)	105 ft (32m) per min., 21" (43cm) per sec.	39 lbs (17.5kg)	26
TBC50-SH	4.33" (110mm)	.04 - 394" (1 - 9999mm)	.25" (6mm)	18" (457mm)	105 ft (32m) per min., 21" (43cm) per sec.	39 lbs (17.5kg)	26
TBC50-HX	4.33" (110mm)	.04 - 394" (1 - 9999mm)	.25" (6mm)	18" (457mm)	105 ft (32m) per min., 21" (43cm) per sec.	39 lbs (17.5kg)	26
TBC50-H	3.54" (90mm)	.60 - 394" (15 - 9999mm)	.25" (6mm)	18" (457mm)	105 ft (32m) per min., 21" (43cm) per sec.	47 lbs (21.3kg)	25
TBC553-L	12.20" (310mm)	.04 - 394" (1 - 9999mm)	1.1" (28mm)	18" (457mm)	105 ft (32m) per min., 21" (43cm) per sec.	194 lbs (88kg)	26

- For complete product specifications, see page # on right column.
- For 220V machines, please add "-2" to the end of the model number. (Example:TBC50-2)

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

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 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 series, zcM1100, zcM2000 series, and the zcM2200. For TDA080 Core Holders please reference TDA080P601 (3") & TDA080P601-1 (1")



zcM1000P550E

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



zcM1000P561-1 zcM1000P107N

Protective Guard

- (P561-1) Minimizes finger injuries
- Standard on all 230V zcM1000 dispensers
- For zcM1000 & zcM2000 models

Thin Tape Guide

- (P107N) Individual core holder for use with narrow 3" core rolls of tape
- Extra support to properly guide narrow tapes straight in the zcM1000 Series dispensers



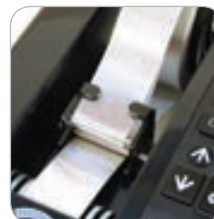
zcM1000P561-1

zcM1000P107N

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
- zcM1000P050 & zcM1000P080 also available



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
- zcM3000 External Stand Part Number: P030



LD5100P50011B

Photo Sensor Bracket Extension

- This addition provide the photo sensor to detect the label at a right angle (90 degrees)
- Can be used on the standard LD5000, LD5100 and LD7000 machines to detect clear and reflective materials



TDLR050B

Universal Liner Remover

- Peels and winds liner from tape or labels
- 6" (152mm) outside roll diameter
- Up to 2" (51mm) in tape width
- Uses a 3" (76mm) core
- Can function in conjunction with the zcM1000 series, zcM1100, zcM2000 series, and the zcM2200



LDHANGER16

Stand for Label Dispenser

- Allows operator to hang LD6000 and LDX6000 series label dispensers
- Aluminum construction
- Dimensions: 18" H x 16" W



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



3"

TDSTAND03



8"

TDSTAND08

LDPBATTERY
LDPBATTERY-CH

Rechargeable External Battery Pack & Charger

- For use with the LD2000V and the LR4500
- Allows for portable use of the LD2000V and the LR4500
- 12V 7.2AH rechargeable battery
- Charge life: 2-3 shifts; Battery life: 3-5 years
- **Charger sold separately:** Part no. LDPBATTERY-CH



LD-COUNTER

Electric Label Dispenser Counter

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



ACCESSORIES

To see a list of accessories please visit STARTinternational.com/Accessories

PARTS

For Parts Lists of our products visit STARTinternational.com/TechSupport

For
Faster Service
Please fill out
COMPLETELY!

Material Evaluation Form

*** PLEASE Copy this form and fill out completely ***

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."

Name: _____ Company: _____
Address: _____ City: _____ State: _____ Zip: _____ Country: _____
Tel: _____ Fax: _____ Email: _____

Preferred Type of Equipment: (check all that apply)

If you would like us to test a specific machine, fill in here: _____

1
MACHINE

Electronic Tape Dispenser Electric Label Dispenser Non-Adhesive Cutter
 Gummed Tape Dispenser Bottle Labeler Other: _____

Please Describe the Following: (if applicable)

2
APPLICATION

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

3
MATERIAL

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/Roll: _____

4
USAGE

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 it along with your sample material to:

Attn. Technical Services
START International
4270 Airborn Drive
Addison, TX 75001
U.S.A.

**PLEASE BE SURE TO SEND A
MINIMUM OF 12 FEET
OF THE
EXACT MATERIAL BEING USED
IN PRODUCTION**



Steve S.

Productivity in your backyard and at your fingertips.



General Information

CORPORATE HEADQUARTERS:

START International

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Addison, TX 75001, U.S.A.

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Telephone 972.248.1999
Fax 972.248.1991

Email info@startinternational.com
Website www.STARTInternational.com

Office hours:

8am-5pm CST (Central Standard Time)
Monday – Friday



Randa H.

SHIPPING WITHIN NORTH AMERICA

Unless instructed otherwise, orders are shipped UPS® Ground. We prepay and add shipping charges to your order. Motor freight shipments are F.O.B. shipping point, freight collect.

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, email or fax 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 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 without prior authorization may be refused.

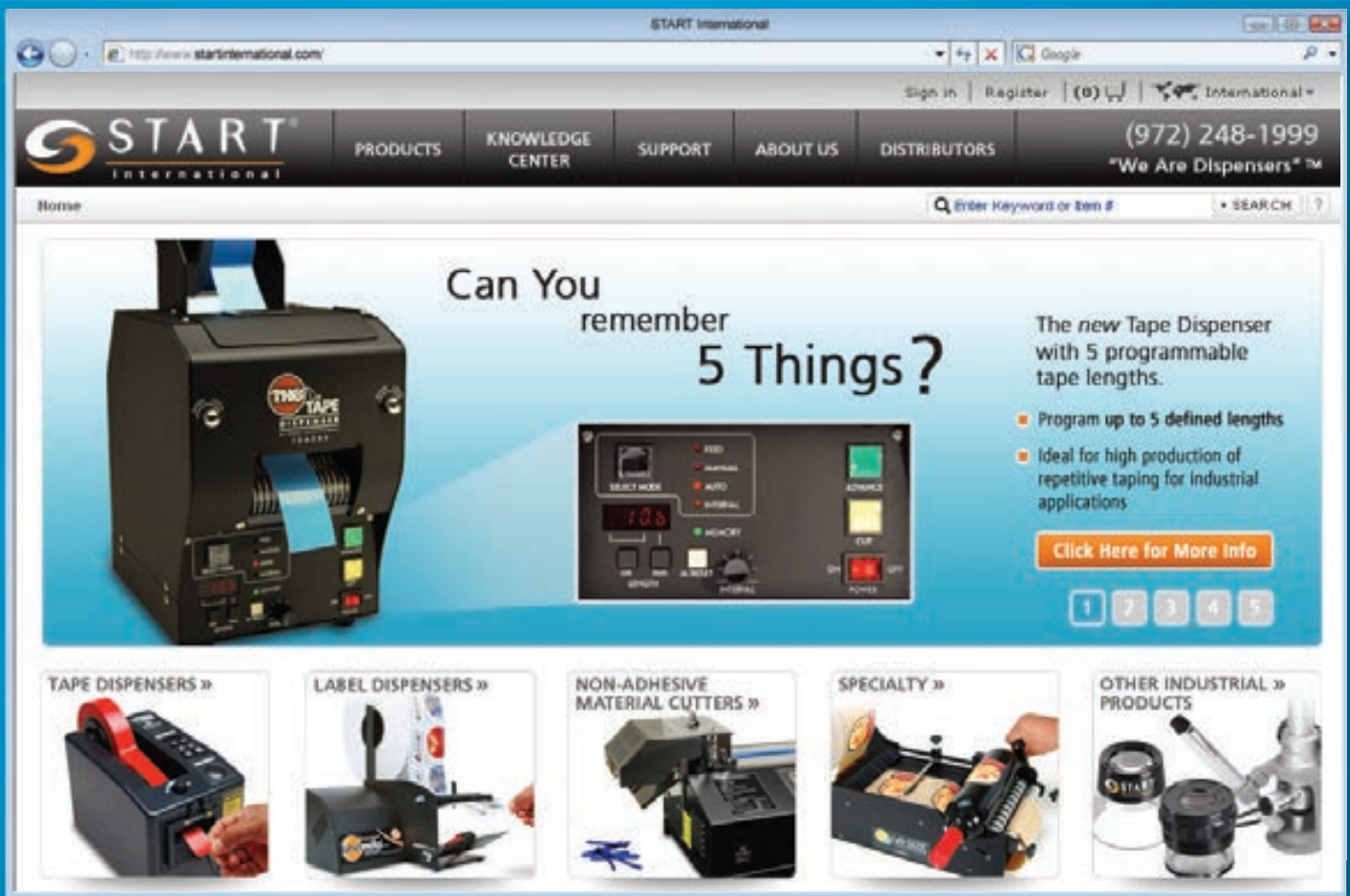
All returns must be shipped prepaid, in manufacturer's original packaging, in "as-new" condition and are subject to inspection for damage or misuse prior to issuance of credit. We do not accept returns on special orders. Restocking fees may apply. Goods must be received by START in "as-new" condition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

WARRANTIES

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

Materials used in some product photos throughout this catalog are for example only and do not suggest endorsement of the products represented. Trademarks and/or registered trademarks are the property of those represented. START International® logo and TheTapeDispenser® and TheLabelDispenser® and TheDieCutPartDispenser® and Labelmoto® and cYli-SIZE™ are trademarks and/or registered trademarks of Start Manufacturing, Inc., DBA START International.

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The screenshot shows the START International website homepage. At the top, there is a navigation bar with links for PRODUCTS, KNOWLEDGE CENTER, SUPPORT, ABOUT US, and DISTRIBUTORS. A search bar is located on the right side of the navigation bar. Below the navigation bar, there is a large banner for a new Tape Dispenser. The banner features a large image of the dispenser on the left, a control panel image in the center, and text on the right that reads "Can You remember 5 Things?". Below the text, there is a list of features: "The new Tape Dispenser with 5 programmable tape lengths." and "Program up to 5 defined lengths" and "Ideal for high production of repetitive taping for industrial applications". A "Click Here for More Info" button is located below the list. At the bottom of the banner, there are five numbered buttons (1-5). Below the banner, there are five product category tiles: "TAPE DISPENSERS", "LABEL DISPENSERS", "NON-ADHESIVE MATERIAL CUTTERS", "SPECIALTY", and "OTHER INDUSTRIAL PRODUCTS". Each tile contains a small image representing the category.

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