

# 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

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

**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



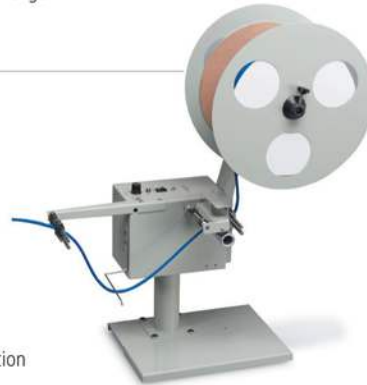
Additional info for **TBC50H**

- 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

**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



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



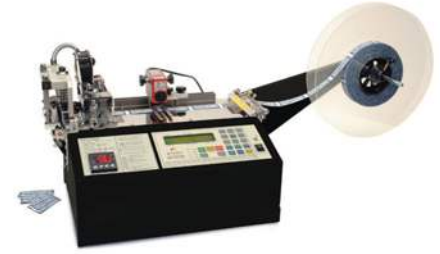
For 230V machines, please add "-2" to the end of the model number.  
(Example: TBC50-SH-2)



**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



**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



**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

**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](http://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