

## Manual Baggers

# T-200 Tabletop Bagger/Sealer

Throw away your hand sealer because Advanced Poly-Packaging's T-200 Tabletop Bagger-Sealer will dramatically increase production and decrease packaging costs while simplifying the bagging operation.

Package anything from fasteners, electronic components, literature, and manuals, to various foods, jewelry, and craft items!

The T-200 uses our Pre-Opened Bags on Rolls. Simply pull the bag into the loading and sealing position to allow the bag to blow open. Insert the product and press a foot-switch or guard-switch to seal the bag. It's just that simple and quick!



### Special Features:

- Dwell time and heat controls.
- Heat/dwell & cool LED's indicate cycle operation of sealing mechanism.
- Patented Teflon Shield™ increases Teflon life ten fold - because the Teflon is only in contact with the heating element while sealing, the element stays clean and delivers a long service life.
- Tilting guard (Guard-switch) cycles machine at the loading area, maximizing output and minimizing operator fatigue.
- Patented anti-jamming method ensures no attempts are made to seal obstructions in the seal area.
- Universal funnel attachment is standard allowing the operator to slide product directly into the bag.
- Adjustable volume air knife filters a continuous stream of clean air with a 4-micron filter.
- Adjustable load shelf supports the bag and assists the operator to position the bag at the proper seal point.
- Quick roll change assembly and easy threading allows operators to replace the roll of bags in less than a minute.

# T-275 Automatic Tabletop Bagger

Add automation with the T-275 Automatic Tabletop Bagger to increase packaging speed. This machine operates exactly like the T-200, but the machine automatically and quickly feeds the bag into the loading/sealing position and blows it open before you insert the product. It is a good choice for lower-volume packaging of a wide variety of products.

## Special Features:

- Auto or Manual operation
- Total cycle counter
- Seal time
- Fill time delay
- Seal point
- Saves data for automatic recall when power is shut off



## Specifications

### Description

Bag feed method  
 Seal mechanism  
 Cycle operation  
 Bag size range (10" dia. rolls)  
 Film thickness  
 Estimated packaging speed  
 Guard-switch feature  
 Auto/Paced rate operation  
 Anti-jam seal bar  
 Electric  
 Air  
 Dimensions  
 Weight

### T-200

Manual registration  
 Solid heater bar  
 Semi-automatic  
 2" x 3" up to 11" x 16"  
 1 to 5 mil  
 5 to 15 bags per minute  
 Standard  
 Not available  
 Standard safety feature  
 110V/60hz (220V/230V, 50/60hz)  
 .5 cfm/40psi  
 19-1/2" x 16" x 21-1/2"  
 50 lbs.

### T-275

Automatic registration  
 Solid heater bar  
 Automatic  
 2" x 3" up to 11" x 16"  
 1 to 5 mil  
 10 to 30 bags per minute  
 Standard  
 Standard  
 Standard safety feature  
 110V/60hz (220V/230V, 50/60hz)  
 .5 cfm/40psi  
 19-1/2" x 16" x 21-1/2"  
 60 lbs.

# T-300 Automatic Tabletop Bagger

Our smallest, fully automatic bagger offers increased production capabilities. We pack a lot of features into this bagger, including touch-screen operation, “pop-up” messaging, job save/recall and automatic/paced operation.

Automatic indexing, sealing, tear-off or continuous strips of bags are possible.

Available options include the BF-10 Bag Deflator, CF-10 Counting Funnel, CS-10 Compartment Seal, LS-10/LS-15 Load Shelves, BL-10 Blow Off Assembly, Hand Scanners, Stainless Steel Funnels and Height-Adjustable Cart with Quick Change Bag Bars (shown below).



**Height-Adjustable Cart**

## **T-300 & T-375 Special Features:**

- Full color screen with pop-up windows
- Diagnostic and troubleshooting screens
- Preset and totaling bag counter
- Automatic “paced” operation with fill time delay timer
- Universal, adjustable parts chute
- Adjustable support shelf
- Blower with flow controls
- One year limited parts warranty

# T-375 Automatic Tabletop Bagger/Printer

## “Next Bag Out”

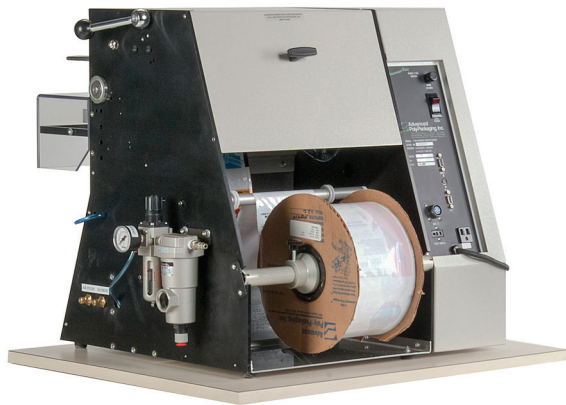
In addition to all the features of the T-300, the T-375 incorporates a thermal transfer printer for “Next-Bag-Out” printing. This patented feature allows for printing just prior to loading, which guarantees accurate labeling and allows for quick changeovers on even the smallest batches. The seamless transition is also perfect for pharmaceutical applications when accurate labeling is vital.



<b>2" Connection Fittings</b>	
PN: 991462	Manufactured In: Akron, OH
<ul style="list-style-type: none"> <li>✓ Certified</li> <li>✓ Tested</li> <li>✓ Approved</li> </ul>	 991462



**Actual Bag Samples**



**T-375 Printer Specifications:**  
 Zebra 110Xi Series Printer, 203 dpi  
 305 dpi and 600 dpi, optional  
 4" x 12" print area or 5" x 12", optional  
 Built in memory for storage (999 labels)  
 16 MB SDRAM; 8 MB non-volatile Flash memory

### Specifications

Description	T-300/T-375	T-300	T-375
Seal mechanism	1/8" Solid heater bar (thermocouple controlled)		
Cycle operation	Manual/Automatic		
Guard-switch feature	Standard		
Product pass-through	3" (can be increased)		
Electric	110V/60hz (220V/230V, 50/60hz)		
Dimensions	22" wide x 20" deep x 22" high		
Cycle rate		Up to 50 bags per minute	Up to 30 bags per minute
Bag size range		2" x 2" up to 11" x 16"	2" x 3" up to 11" x 16"
Index speed		25" per second	12" per second (with printer on)
Air*		50psi	60psi
Weight		110 lbs	125 lbs

\* An "air-free" model is also available.

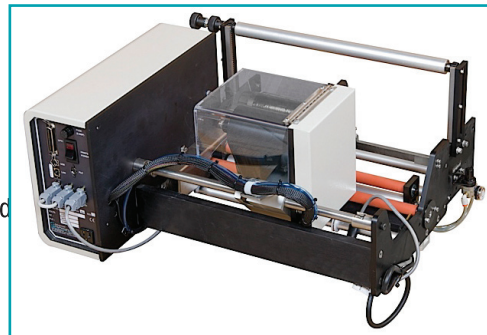
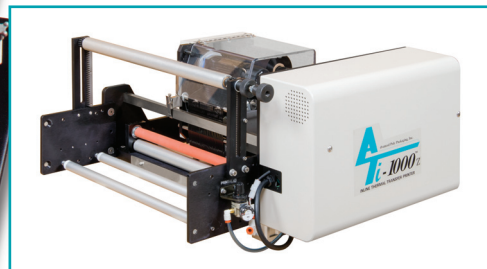
## T-1000 Options & Accessories

# Ti-1000Z Inline Thermal Transfer Printer

The latest in print head technology! The printer incorporates Zebra's latest Higher Performance series print engine. The printer is perfectly integrated into the bagging operation with touch screen control over the entire bagging and printing system. It has the graphic capability to print bar codes, text, lines, logos and other custom graphics directly on the poly bag.



Shown here with our T-1000



### Special Features:

- Prints up to 14" per second (10" max suggested for printing on poly bags)
- Format labels up to 4" x 12" at 203dpi
- Fixed data label save/recall option (no PC required)
- Flexible connectivity, including simultaneous Ethernet, USB or Parallel connections

### Available Options:

- 300 & 600 dpi print head upgrade
- Print head element out feature
- ZebraNet Wireless Plus Print Server (with radio card)
- ZebraNet Internal Print Server 10/100 Ethernet connection
- 64MB Flash memory with ZPL II & XML
- 64MB main logic board upgrade
- SP-10 Spare Parts Kit
- RAP print registration, film accumulator for increased production

### Specifications:

- 15" Web pass-through
- 16 MB SDRAM, 8 MB Flash memory
- ZPL, ZPL II & XML programming languages
- "Ribbon Out" & "Bag Out" photo sensors
- USB 2.0 port, high speed bi-directional IEEE 1284 parallel interface
- Mounting brackets, interface cables, regulator, 10' printer cable (USB), operation/parts manual, one year limited parts warranty (60 day print head warranty).

## Printer Accessories



**Ribbons and Labels:** Ribbon in stock for most APPI printers in addition to Datamax, TEC, Zebra, APS, Comstar, Geo and more. Our thermal transfer printer ribbon is specifically engineered to print to Pre-Opened Advanced Poly-Bags on Rolls and other roll stock.



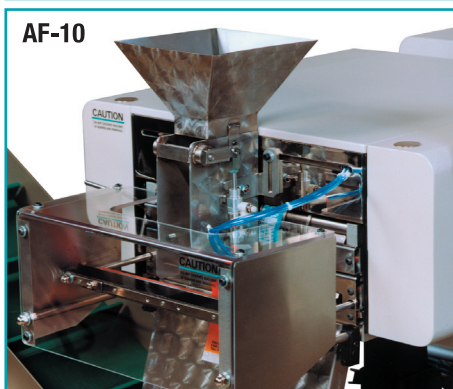
**Barcode Verifiers:** Choose from pen-style or portable desktop verifiers. Randomly inspect quality or command a detailed analysis. Printer available for hardcopy record of test results.

Although the T-1000 is extensively equipped with a multitude of standard features, a full range of auxiliary options and equipment can easily be added for special purpose packaging or to improve your packaging operation:



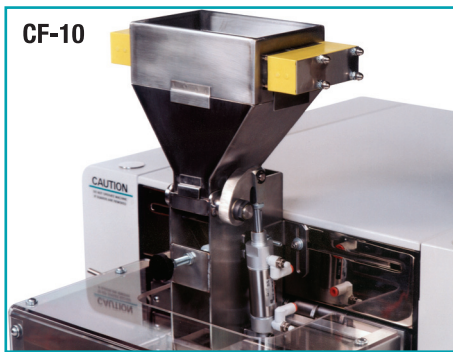
**Funnels, Standard and Custom:** Order funnels that are in stock at all times with sizes ranging from a 1” opening to a 7” opening. Custom funnels are also provided to facilitate loading. Having the proper funnel and bag size for your product is very crucial to an efficient operation.

**Funnel Kit:** Purchase all funnel sizes (13 total) for the price of 10 funnels. Quick release knobs allow instant funnel changeovers.



AF-10

**AF-10 Accumulating Funnel:** Pneumatic gate increases the speed of automatic operations by “staging” the product immediately above the bag opening. When the bag is ready to receive the product, the gate opens, enters the bag, and maintains the bag opening to reduce product spills.



CF-10

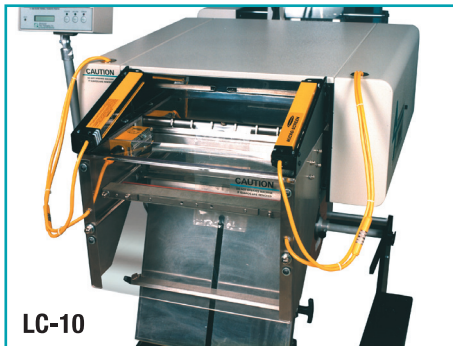
**CF-10 Counting Funnel:** Add a photo array to the AF-10 funnel for inline bagging operations. Counts product as it enters the funnel; pneumatic funnel causes separation between counts for continuous feed operations.



LS-10

**LS-10 Load / Support Shelf:** Supports the bottom/back of bag during loading of heavier or bulkier products. Pneumatically operated, adjustable shelf provides support and takes the initial impact of heavier products dropping into the bag. Shelf tilts downward after sealing, dropping product from shelf. Various length for longer bag sizes.

**LSV-10 Vibratory Shelf Attachment:** “Taps” the bag to settle product to the bottom of the bag. Pneumatic operation with speed controls. LS-10 option must be previously installed or purchased with the vibratory shelf attachment.



LC-10

**LC-10 Light Safety Curtain:** An OSHA approved safety device that restricts the cycle operation of the bagger when the optical detection field is obstructed. LC-10 option is recommended when the funnel is removed and the product is loaded directly into the bag. Increase production by 40% by turning on the “auto” feature to cycle the bagger on the trailing edge of the light curtain input signal. Lockout key is provided to prohibit by-passing this safety feature. Excellent option for hand loading operations.

## T-1000 Options & Accessories *continued*

**DF-10**



**DF-10 Diverting Funnel/Bag Counting Option:** As finished bags are sealed and dropped from your bagger, they can be counted and redirected at the end of each preset count. With a two box system, the bags are directed into “box A” until the final count is reached. Then the diverter rotates, directing the bags into box B allowing the operator time to remove, seal and replace box A. Includes diverting/rotating attachment, photo array, brackets and counter controls. (UF-2000 Incline Conveyor sold separately.)

**PT-10**

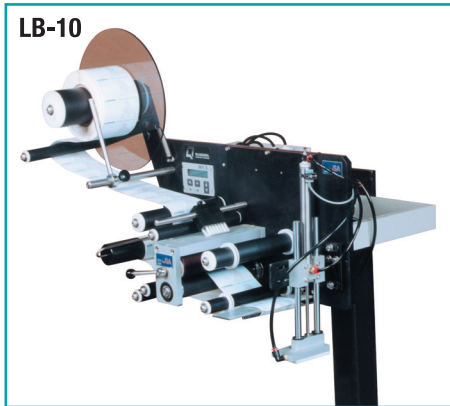


**PT-10 Small Partition Table (36” wide):** Stainless steel partitioned utility table keeps products separated for manual kit packaging. Adjustable tilt and height with up to five compartments.

**PT-20 Medium Partition Table (48” wide):** Stainless steel partitioned utility table with up to six compartments.

**PT-30 Large Partition Table with Stand (60” wide):** Stainless steel partitioned utility table with up to eight compartments.

**LB-10**

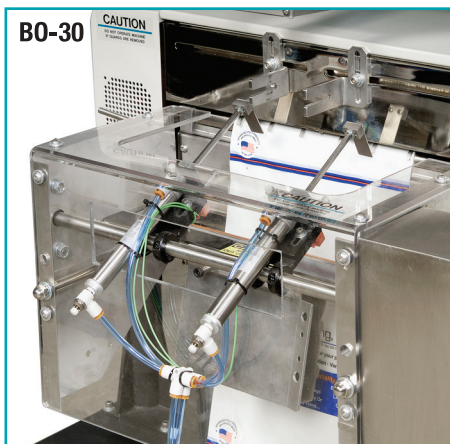


**LB-10 Label Applicator Attachment:** Apply preprinted labels inline while bagging. Labels are accurately dispensed onto the bag from an air vacuum grid with  $\pm 1/32$ ” dispensing accuracy. Also *Print and Apply* labels with our thermal transfer printer/label applicator. Print up to 305 dpi on labels from 1/2” x 1/2” up to 4” x 6”.

**LB-20 Print & Apply Label Applicator Attachment:** Print on demand and apply labels up to 5” x 6” to the bag.

Further specifications available upon request.

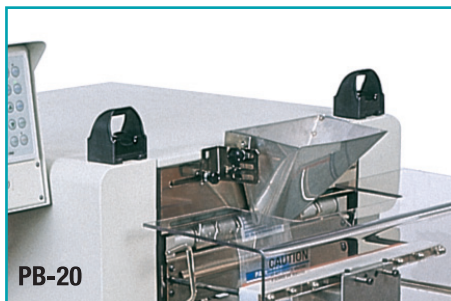
**BO-30**



**BO-30 Bag Opening Device:** The most reliable way to make sure your bag is in position and ready to receive product!

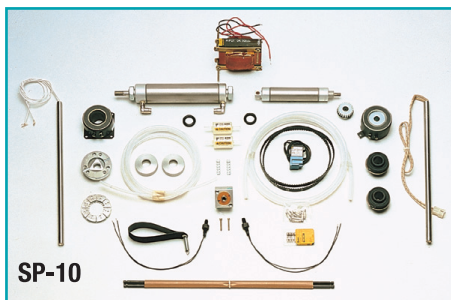
- Validates opening to save product
- Larger opening than with air to force a wider, more consistent opening

**BO-30A:** Adjustable Bag Opening Device. The same features as the standard model, but also offers adjustable width and depth – no tooling required for quick bag size changes.



PB-20

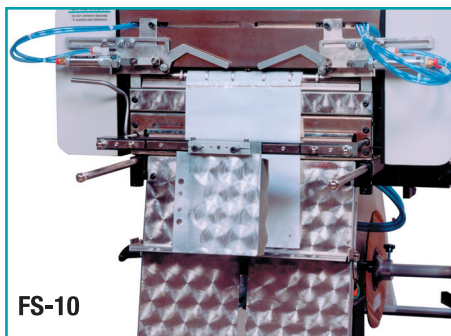
**PB-20 Dual Optical Palm Buttons:** OSHA-approved safety device. Two optical “no-touch” buttons must be pressed simultaneously to initiate the cycle operation of the bagger. If the two sensors are not pressed at the same time, the bagger will not cycle, ensuring that fingers or hands cannot be in the seal area. Recommended when no funnel is present.



SP-10

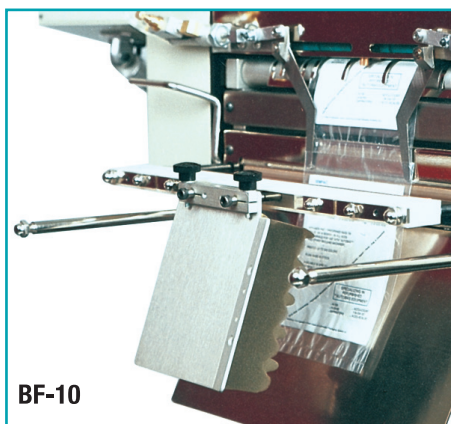
**SP-10 Level 1 Spare Parts Kit:** Kit contains day to day normal wear items. Teflon, filter, fuses, seal rubber, and heater cartridges identifies some items in the kit.

**SP-20 Level 2 Spare Parts Kit:** Additional items not projected to fail but due to the cost of lost production, are required to prevent down time. Valves, cylinders, circuit boards, and a touch screen are some of the items included in this kit.



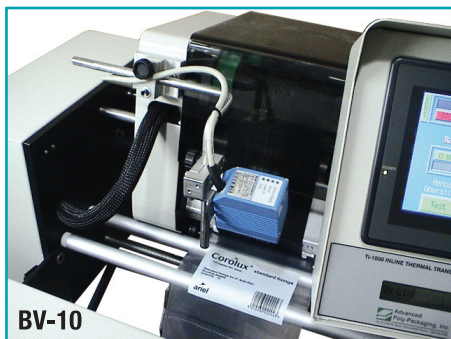
FS-10

**FS-10 Flat Seal Assembly:** Decreases the possibility of wrinkles in the seal area while increasing seal integrity. Pneumatically operated opposing “fingers” pull each side of bag taught above the seal area to flatten the seal area.



BF-10

**BF-10 Bag Deflator:** Removes excess air from the bag. Sponge or rubber loop deflators push the air out just prior to sealing.



BV-10

**BV-10 Barcode Verifier:** Verifies that barcodes on preprinted or thermally printed bags are readable and stops the cycle operation when a non-readable barcode is detected.

## More T-1000 Options:

**AD-10 Point of Use Air Dryer:** Filter 99% of liquids from your plant air with this dryer component. Liquids are then automatically drained before entering the pneumatic system increasing component life.

**BO-10 Bag “Out” Sensor:** Detects the last bag off the roll and shuts down the bagger, while alerting the operator of the fault condition.

**BO-20 Bag “Open” Sensor:** (AF-10 Funnel required.) Detects whether the bag has properly blown open prior to the product entering the bag.

**CS-10 Compartment Seal Option:** Separate two products in one bag by creating a seal between two compartments. After the first product is loaded, press the foot switch to seal the first product in the bag. Then load the second product, and press the foot switch to index the bag and seal the bag a second time above the second product. The bag is then detached and another bag is indexed into the loading position.

**IF-10 Insert Funnel:** For products affected by air flow, an insert funnel provides a solution. After the bag has been blown open, the funnel enters the bag, holding it open so air can be decreased or shut off. The funnel enters past the seal area decreasing the potential of seal contamination. Ideal for granular type products.

**OFS-10 Output Fault Signal Option:** Signal is provided to advise third party equipment that a fault condition (i.e.: out of bags, jam detection, printer error) is present on the T-1000 bagger and to cease production operations. Audible or visual signals can also be provided to alert the operator.

**QC-10 Quick Roll Change Option:** Additional roll shaft and roll chucks. By having a full roll shafted, the operator can perform roll changes quickly and immediately when the bagger is out of bags.

**TS-10 Trim Seal Assembly:** Trims excess film from bag above seal to enhance the appearance of the package (retail products).

**TW-10 Twin-Seal Option:** Automatically seals the bag a second time, 3/4” from the first seal to increase bag integrity.