

Titan Drop Sealer and Bagmaster Bag Opener

For high speed semi-automatic packaging

Titan Gravity Slide Drop Sealers and Bagmaster™ Bag Openers create a complete fill and seal packaging system. This extensive line of bag openers and gravity slide drop sealers is designed for a wide variety of applications that use wicketed bags for high speed semi-automatic packaging, including tortillas, ice cream bars, apparel, textiles, and industrial products. The Bagmaster wicketed bag opener and Titan gravity slide drop Sealer virtually eliminates manual bag handling and the need for skilled operators.

Using the Titan drop sealer and Bagmaster wicketed bag opener, a single untrained operator can achieve up to 30 bags per minute! These two units work exceptionally well as stand alone units and when combined they can triple output over manual bagging and sealing.

Bagmaster wicketed bag openers and Titan gravity slide drop sealers are high production bag sealing machines built for single or multi-shift environments. This packaging system is available in two model groups that can handle bags up to 25 inches wide with automatic trim sealing to produce a clean seal on the bottom of the bag.

The Bagmaster Bag Opener and Titan Gravity Slide Drop Sealer is made in the USA and includes a 2 year limited warranty.



Bag Opener Features

- Internal blower system automatically opens the top bag, holding it open for the operator
- Articulating product guides (optional) shape bag opening to the product being packaged
- Works with wicketed bags for high speed manual bag loading
- Load up to 250 wicketed bags at a time (dependent on bag size, thickness, and material)
- Internal electric blower with volume control does not require compressed air

Drop Sealer Operating Features

- 14" or 25" max bag width depending on the width of the product
- 4" or 8" max jaw opening for various product heights
- Automatic operation for high speed packaging rates (up to 30 bags/min)
- Spring loaded hinged safety plate for obstruction detection
- Crank adjustable drop angle and stop pin position for different bag sizes and product types
- Locate the control box on either side of the chassis for optimal packaging line configuration

Drop Sealer Sealing Features

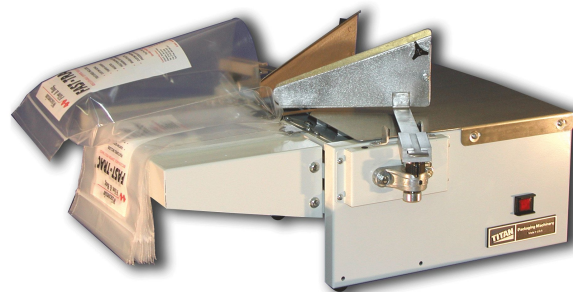
- Heated round wire trim seal, flat impulse seal (optional), or flat impulse and trim seal
- Stripper plate and blow-off work in conjunction to remove the trip scrap
- Temperature-controlled pneumatic sealer with dwell time control for high quality seals
- PTFE curtain with manual advance prevents bag from sticking to the seal wire
- Silicone misting system assists in releasing bags from the seal area



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Bag Opener Options

- Infeed guide arms for semi-rigid or textile products
- Custom infeed guide arms
- Adjustable height console stand
- Extended bag tray (17", 25," and 34" length)
- Adjustable uphill angle base
- Heavy product support platform
- Custom bag tray for non-wicketed bags
- Compressed air for bag opening



Bagmaster wicketed bag opener shown with optional standard guide arms

Drop Sealer Options

- Pneumatic air expeller – removes excess air in the bag via compression
- Package stripper for light products – assists in removing the bag from the seal area
- Pneumatic overhead gate – increases packaging rate by stopping bag from the top
- Extended seal table – for bags up to 32" in length
- Resettable cycle counter
- Custom platens for air expeller – for non-standard shaped products

Other Options

- All in One Stand for Bagmaster / Drop Sealer (615 Drop Sealer only)
- 220V single phase operation
- Spare Parts Kit
- Inclined take-away conveyor

Specifications

Model	400 Series Bagmaster	500 Series Bagmaster
Bag width (max)	14"	25"
Bags/wicket (max)	250	250
Guide arm options	semi-rigid, textile, custom	semi-rigid, textile, custom
Electrical	120V @ 2 amps	120V @ 2 amps
Overall Dimensions	25" L x 22" W x 9" H	25" L x 32" W x 9" H
Shipping Weight	55 lbs	55 lbs

Model	615 Drop Sealer	625 Drop Sealer
Bag width (max)	14"	25"
Bag length (max)	23" (standard) 32" (optional)	23" (standard) 32" (optional)
Jaw opening (max)	4" standard 8" optional	4" standard 8" optional
Packing rate (max)	30 bags/min	30 bags/min
Seal types	Trim, Flat, Flat + Trim	Trim, Flat, Flat + Trim
Electrical	120V @ 5 amps	120V @ 5 amps
Compressed air	3 CFM @ 80 psi	3 CFM @ 80 psi
Unit Dimensions	29" L x 31" W x 42" H	37" L x 41" W x 42" H
Shipping Weight	225 lbs	350 lbs

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Specifications subject to change without notice