



Machine Specification

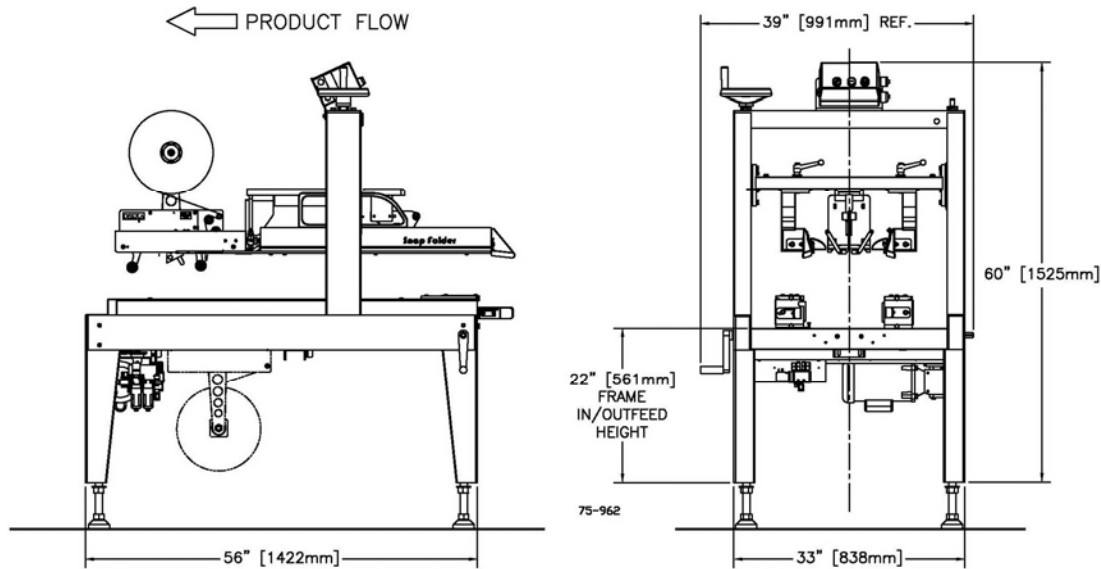
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Replaces: September 16, 2013

BEL 252N V.3

Fully Automatic Top and Bottom Case Tape Sealer

The BEL 252 accepts uniform case sizes and automatically folds the top flaps using unique and safe *Snap Folder* technology developed by BEL. The V.03 version is even more compact and has more use of anodized aluminum in its construction. Changes between case sizes are performed with 3 main adjustments: width, height and folders. Cases are taped top and bottom or top-only with either 2" or 3" wide tape. A BEL *Uni-Drive* conveyor system, with a single motor synchronously driving both side-belts, holds cases securely and keeps them square. The BEL 252 connects to a 120V, single-phase electrical outlet by a conventional cord and plug and it requires compressed air at 80-90 psi. / 6 Bar.



Standard Machine Specifications

		Length	Width	Height
Case Size Range	Minimum	8" / 203 mm	6" / 152 mm*	5" / 127 mm
NOTE: All sizes listed are case <i>outside</i> dimensions.	Automatic Folding	22" / 559 mm	15.5" / 394 mm	15.75" / 400 mm
	Maximum	Unlimited**	18" / 457 mm***	
Machine Dimensions	Base machine	56" / 1422 mm	33" / 838 mm	59.5" / 1509 mm
In/Outfeed Height With standard adjustable leg extensions [foot pad]	Frame	22" / 559 mm		
	Minimum	25" / 635 mm		
	Maximum	32" / 813 mm		
Speed		Up to 25 cases / min.**	**Maximum speed affected by case length. Contact Wexxar for specific capabilities.	
Power Requirements	Electrical	120VAC, 60 Hz., 8A.		
	Compressed Air	80-90 psi; 0.13 CF / cycle		
Shipping Weight	Approx.	650 lbs. / 295 kg.		

For more machine dimensions, see layout drawing 75-962

**Automatic Top Flap Folding (ATFF) is limited to a maximum case length of 22" / 559 mm. Longer cases can be run with folders in 'Manual' mode.

***ATFF is limited to a max. case width of 15.5" / 394 mm. Run cases up to 18" wide with a modification option or with folders in 'Manual' mode.

Construction

The main frame is made from heavy-duty aluminum 'C-Beam' extrusions, anodized after welding. The side belt conveyor frames and both top and bottom tape head holders are also made from anodized aluminum to provide a durable surface that is corrosion resistant and paint-free. Conveyor and drive covers are also stainless steel. Other construction materials include engineering plastics. All fasteners are S.A.E stainless steel.

Snap Folder Case Top Flap Folder System

A safe, innovative system where the components that tuck and fold the top flaps of the case have horizontal movements occurring at case-top level, ensuring operator safety by eliminating dangerous flap "kicker" arms. The technology is covered by U.S. patent 5,440,852 and is exclusive to the *BEL* line of automatic case sealers.

Case Size Adjustments

There are three main case size adjustments: conveyor width, *Snap Folder* width and case height.

Tape Heads

Standard DEKKA Model 22, 2" tape width stainless steel tape heads with quick loading feature and center-pull tape guide system. Optional DEKKA 23, 3" tape width heads and Dekka 215 / 315 shorter tape tail heads are available at extra cost. DEKKA tapehead technology is protected by U.S. patent 5,938,097.

Conveyor Drive System

A *Uni-Drive* synchronized side belt conveyor system powered by a single 1/2 H.P. TEFC motor and gear reducer ensures both side belt speeds are synchronized to avoid skewing of cases during transport through the sealer.

Conveyor Belts

3" nominal belt size rough top continuous loop with finger splice joint, and V-rib backing.

Electrical Specifications

120 VAC, 10A., 60 Hz., 1-phase NEMA 12, with magnetic motor starter switch.

Compressed Air Requirements

0.1 CF/Cycle @ 80-90 P.S.I. (6 Bar)

Safety Provisions

- *Snap Folder* top flap folding system.
- Conveyor drive and belt pulleys are fully guarded.
- Magnetic motor starter switch prevents accidental restarts after a power interruption.
- Potential hazards are warned with labels to ANSI standards.

Nameplates / Identification

The machine Model Number and Serial Number appear on a nameplate and the serial number is stamped onto the machine frame.

Documentation

- On-machine illustrated adjustment and operation instruction labels
- Operation & Service Manual - providing set up, operating and troubleshooting information
- Technical Reference – spare parts kits, assembly and parts reference drawings, electrical and pneumatic schematic diagrams.

Warranty

On Machinery and Parts manufactured by the Company, Wexxar Packaging Inc. (the "Company") warrants to the original purchaser ("Buyer") of the product described above (the "Product") that:

- (a) all non-moving, structural components of the Product (excluding hot melt systems and tapeheads) in all material respects, will be free of defects due to imperfect material or workmanship for a period of One (1) year from the date of invoice:
- (b) all powered mechanical parts of the Product, in all material respects, will be free of defects due to imperfect material or workmanship for a period of at least one (1) year from the time of shipping from the Company's factory;

and following Company's acceptance of a warranty claim, upon the Buyer's delivery of the defective Product to the Company's factory, the Company will repair or replace it at the Company's option.

The warranties set out above do not extend or apply to:

- (a) the routine replacement of parts due to normal wear and tear arising from use; this warranty does not extend to parts which may presumably be expected to wear out during the warranty period;
- (b) damage attributable to accident, misuse, improper maintenance, power surge, improper connection to a power source, placement of Product in hostile environment, or alterations not authorized by the Company, negligence, or accident;
- (c) accessories, attachments, parts or instruments sold with or attached to the Product that do not bear the Company's trade mark ("Components");
- (d) any warranty claim not made in writing to the Company at its head office within the applicable warranty period and within ten (10) days of Product failure.
- (e) This warranty does not cover shipping costs;

This warranty shall be the only warranty in effect and is made exclusive of all other warranties and guaranties written or oral, expressed or implied.

COMPONENTS	On request and to the fullest possible extent, the Company will assign to the Buyer any interest it has in Component suppliers' warranties for separately manufactured parts and accessories which form; are attached to; or constitute part of the Product. This includes tape heads.
CANCELLATION	Orders cannot be cancelled without consent of an authorized employee of the Company and in such cases the customer will fully indemnify the Company, unless agreed otherwise in writing by the Company.
TITLE	The title and right of possession of the goods quoted hereto shall remain with the Company and such goods shall remain Company property until all payments have been made in full. The purchaser agrees to do all that is required to maintain such right and title with the Company.
PRICE	All prices quoted are F.O.B. Company warehouse unless otherwise specified. Prices quoted are subject to change and do not include taxes or duties, if applicable.