



# Machine Specification

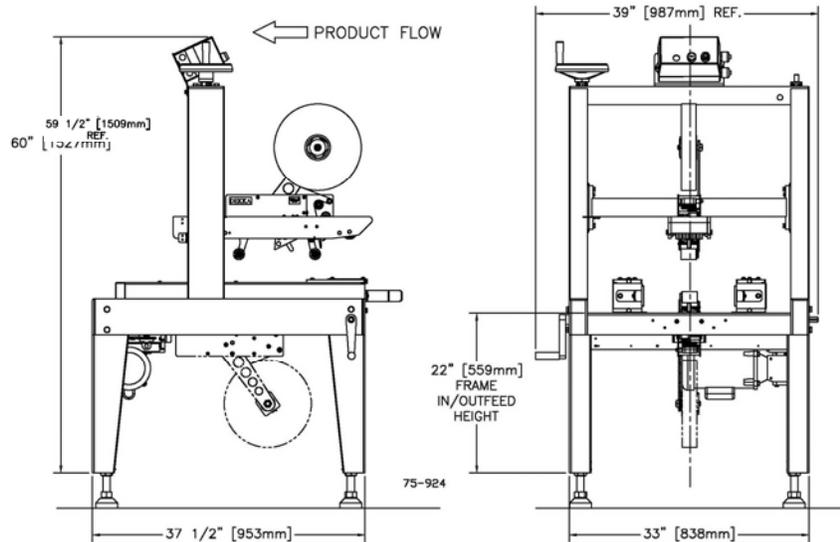
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Effective: July 06, 2018  
Replaces: December 12, 2017

## BEL 150N V.2

### Semi-Automatic Top & Bottom Case Tape Sealer

The BEL 150 accepts uniform case sizes with the top flaps pre-folded by an operator before top and bottom tape sealing with either 2" or 3" wide tape. The V.02 version is more compact and has more use of anodized aluminum in its construction. The BEL *Uni-Drive* conveyor, with a single motor synchronously driving both side-belts, holds cases securely and keeps them square. The power required is 120V single-phase for the conveyor drive and it connects to a standard electrical outlet by a conventional cord and plug.



### Standard Machine Specifications

|  |  | Length                | Width                      | Height         |
|--|--|-----------------------|----------------------------|----------------|
| <b>Case Size Range</b>                                     | Minimum  | 8" / 203mm            | 5" / 127mm                 | 4.5" / 114mm*  |
|  | Maximum  | [no limit]            | 18" / 457mm                | 21" / 533mm    |
| NOTE: All sizes listed are case <i>outside</i> dimensions. |  |                       |                            |                |
| <b>Machine Dimensions</b>                                  |  | 37.5" / 953mm         | 33" / 838mm                | 59.5" / 1509mm |
| <b>In/Outfeed Height</b>                                   | Frame  | 22" / 558mm           |                            |                |
|  | With standard adjustable leg extensions [foot pad] | Minimum<br>Maximum    | 25" / 635mm<br>32" / 813mm |                |
| <b>Speed</b>   |  | Up to 30 cases / min. |                            |                |
| <b>Shipping Weight</b>                                     | Approx.  | 480 lbs. / 218 kg.    |                            |                |

For further detail see Layout Drawing 75-924  
\*4.0" / 102mm for cases wider than 7" / 178mm

## 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 tapehead holders are also made from anodized aluminum to provide a durable surface that is corrosion resistant and paint-free. All fasteners are S.A.E stainless steel.

## Tape Heads

Standard DEKKA Model 22, 2" tape stainless steel heads with quick loading feature and center-pull tape guide system. Optional DEKKA 23, 3" width heads are available at extra cost and will interchange in the standard holders. DEKKA tape head technology is protected by U.S. patent 5,938,097.

## Electrical Specifications

120 VAC, 8A., 60 cycle, 1-phase NEMA 12, with a magnetic motor starter switch.

## Conveyor Drive System

*Uni-Drive* synchronized side belt conveyor system powered by 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" rough top continuous loop with finger splice joint, and V-rib backing.

## Safety Provisions

The conveyor drive and belt pulleys are fully guarded. A 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 schematic diagram.

**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.  |