

# **BEL 5252u**

Semi-Automatic Form, Pack & Seal System
Up to 15 cases per minute



# Semi-Automatic Form, Pack & Seal System



### Squareness Assured

BEL's innovative and powerful Uni-Drive system synchronizes conveyor belt speed, eliminating case skew, so that cases leave the machine squarely taped.



patent #5,440,852

## Ultra Safe Flap Folder

Snap Folder flap-folding technology safeguards personnel by eliminating the traditional "flap kicker", which can cause serious injury and the need for expensive machine guarding.



#### Easy Set-up Guides

A color-coded pictorial guide means convenient setup and quick changeover in seconds, Spanish and French language instructions are available.



patent #5,735,101

## Superior Tape Application

The BEL 5252u is equipped with state-of-the-art DEKKA High Performance tape heads that are easily loaded in or out of the machine in 30 seconds or less.



## BEL 5252u Semi-Automatic Form, Pack & Seal System

## BEL 5252u Features

- Energy smart features such as Power Save Mode reduce operating costs associated with unattended machinery running.
- Electro-pneumatic system provides greater control over the forming of corrugated with higher recycled content.
- Illustrated, color-coded adjustment guide assists operator with changeovers and minimizes changeover time.
- Built-in box stand keeps case blanks handy for the operator, providing increased through-put and enhanced ergonomics by minimizing the operator reaching and twisting during packing.
- Anodized aluminum frame construction eliminates unsightly machine wear and extends machine life.
- Unitized frame design provides ease of mobility and greater machine life.

## **Complete Solution**



A32 Accumulation Table
Rotary turntable that presents
product to the operator for packing.
Features an adjustable speed motor.



#### **Nestaflex Conveyor**

Nestaflex conveyors are flexible units that can be lengthened, shortened or curved to fit changing packaging situations.





#### 1 Form

The operator inserts a case blank.

The BEL 5252u folds the bottom flaps.

Cases are positioned for packing and easy transfer to case sealer.



#### 2 Pack

The BEL 5252u holds the case in place for efficient "hands free" loading. When fully loaded, the operator easily pushes the case into the case sealer.



#### 3 Seal

Case flaps are automatically folded with BEL's safe *Snap Folder* technology. The sealer then tapes the top and bottom flaps.

## **BEL 5252u Specifications**

Case Size Range	Length	Width	Height
Minimum	8" 203 mm	5" 127 mm	5" 127 mm
Maximum	26" * 660 mm	18" 457 mm	16" 406 mm
Infeed/Outfeed Height (with adjustable leg extensions)			
Frame	22" (559 mm)		
Minimum	25" (635 mm)		
Maximum	32" (813 mm)		
Machine Speed: Up to 15 cases per minute.  Oversize model available. Consult factory for case size ranges.			

<sup>\*</sup>Automatic top flap folding is limited to 22" maximum case length; longer cases are run with the folders in manual mode.



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<sup>\*\*</sup> Standard automatic top flap folding is limited to 15.5" maximum case width; cases up to 18" wide are run with the folders in manual mode or in automatic mode with a modification option that reduces maximum case height capability to 15".