



**LITLED DAVID**<sup>®</sup>  
A **SIGNODE** BRAND



# SP-304 BO

## Semi-automatic, uniform case former

### Increases Productivity

"T"-rail pack station and flap folding assist can increase output as much as 40% over hand sealing

### Minimal Setup

Simple no-tools adjustment to change case sizes

### Portable Design

Ideal for batch runs, economical alternative to a fully-automatic machine

### Simplifies Maintenance

Self-centering belts and lubrication-free tape cartridges for easy operation.



# SP-304 BO

## Semi-automatic, uniform case former



The Little David® SP-304 BO (Bottom Only) is a semi-automatic random case erecting solution capable of facilitating the forming of up to 12 cases per minute\*. The SP-304 BO is an ideal machine for erecting and bottom-sealing random cases for those utilizing a variety of box sizes.

### Features and benefits

- **Performance**
  - Plug-in operation
  - Universal folding bar folds bottom flaps
  - Minimal operator training required
  - Self-centering belts
  - Custom made "T"-rail pack station made to support your smallest width case size
- **Versatility**
  - Tapes boxes from 4-1/2" (114 mm) minimum width
- **Durability**
  - Sealed drive system
  - CaseLocker ST™ tape cartridges requires no lubrication
- **Safety**
  - Alleviates twisting motion known to cause carpal tunnel syndrome
  - Knife guard system of the CaseLocker ST™ tape cartridge allows the blade to be exposed only when the rollers have been depressed

### Optional equipment

- Exit roller transfer table
- Casters
- Recommended spare parts kit
- Spare Caselocker tape cartridges
- Additional sized "T" rail (slide on)
- Additional length "T" rail
- Permanently change conveyor height
- 3 phase motor (ecco-saver, higher efficiency)
- NEMA 12 electrical package



### SP-304 BO Technical Specifications

<b>Power</b>	110 volts, 60 cycle, single phase
<b>Operating Speed</b>	72' per minute (18.3 m/min)*
<b>Case Range</b>	Length: 6" - 24" Width: 4-1/2" - 20" Height: 4-1/2" - 24" **
<b>Machine Dimensions</b>	30" high 79 1/2" long 43" wide
<b>Conveyor Height</b>	24 1/4" to 29 1/4" Standard Consult factory for other heights
<b>3-2-1 Limited Warranty</b>	3 Year - Tape Cartridges 2 Year - Complete drive system, motor/ gear reducer 1 Year - All other parts except for wear and moving parts
<b>Closure Material</b>	2" or 3" Pressure Sensitive Tape

\* Production rate depends on box size & operator dexterity

\*\* Certain length x width x height combinations may not process due to unstable conveying conditions