



LITLED DAVID[®]
A **SIGNODE** BRAND



SP-304R-BO

Semi-automatic, random case former

Increases Productivity

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

Easy Operation

Non-contact switches (photo eyes) trigger automatic width adjustment of belt arms

Portable Design

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

Simplified Maintenance

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



SP-304R-BO

Semi-automatic, random case former



The Little David® SP-304R-BO (Random, Bottom Only) is a semi-automatic random case erecting solution capable of facilitating the forming of up to 12 cases per minute*. The SP-304R-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 89 mm (3.5 in) to infinity in height
- Non-contact switches (photo eyes) trigger automatic width adjustment of belt arms
- Magnetic, movable on/off controls for easier operator use on either side of the machine

Durability

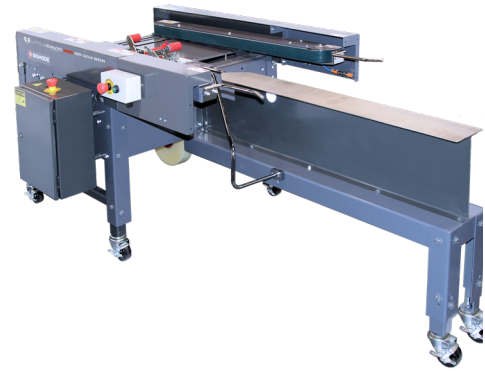
- Sealed drive system
- Heavy duty linear bearings on 1" diameter Thompson shaft
- CaseLocker 60™ tape cartridgess requires no lubrication

Optional equipment

- Exit roller transfer table
- Casters
- Recommended spare parts kit
- Spare tape cartridge
- Upgrade to 76mm (3 inch) wide PST
- Adjustable rear minor flap assist
- Additional sized "T" rail
- Additional length "T" rail
- Low tape alarm
- Permanently change conveyor height
- 3 phase motors
- NEMA 12 electrical package
- Secondary controls enclosure (remote magnetic)

CaseLocker™ 60 tape cartridge

- Patented locking knife guard system allows the blade to be exposed only when the rollers are depressed
- Telescoping tape core allows for varying tape core sizes
- Patented tool-less removal of blades and wipe rollers
- Utilizes link bar and knife arm bearings for added strength
- Processes weak corrugated
- No lubrication points



SP-304R-BO Technical Specifications

Power	110 volts, 60 cycle, single phase
Air	3 SCFM @ 45 PSI
Operating Speed	21.9 m/min (72 feet) per minute*
Case Range	Length: 203 mm - 609.6 mm (8 in - 24 in) Width: 114.3 mm - 508 mm (4.5 in - 20 in) Height: 89 mm - Infinity (3.5 in - Infinity)
Machine Dimensions	2027 mm (79.77 in) long 956.27 mm (37.65 in) wide 752.48 mm (29.63 in) high
Conveyor Height	615.9 mm - 742.9 mm (24.25 in - 29.25 in) Standard Consult factory for other heights
3-2-1 Limited Warranty	3 Year - Tape Cartridges 2 Year - Complete drive system, motor/ gear reducer 1 Year - All other parts except for wear and moving parts
Closure Material	Pressure Sensitive Tape

* Production rate depends on box size & operator dexterity