

# LB-**Newspaper**

**Automatic newspaper bundling machine**

*Tight, square bundles*

*Superior reliability*

*Easy to operate*

*Simple to Service*



# A new generation of newspaper strapping machines from Signode

Designed with the operator in mind, the Signode LB-Newspaper automatic strapping machine is loaded with innovative features, making it the industry's most reliable bundler as well as the easiest to operate and service.

## Fast

The LB-Newspaper delivers the fastest feeding, take-up speed and cycle time in the industry and straps up to 40 bundles per minute to accommodate production flow from the highest-speed stackers.

## Easy to use

With features such as two-step loading, one-button control and an out-of-strap detector, the LB-Newspaper is incredibly easy to operate and requires very little operator training. All adjustments can be easily performed without the use of wrenches or other tools.

## Simple to maintain

Machine covers can be opened or fully removed, providing complete access to internal parts for maintenance and service. The LB-Newspaper is also equipped with Signode's patented, self-tracking conveyor belts which eliminate the need for frequent adjustments.

## Reliable

Utilizing Signode's jamless technology, the LB-Newspaper overcomes most situations that commonly cause strap jams and misfeeds in other newspaper strapping machines. While other machines require operator intervention to remove problematic strap, the LB-Newspaper's automatic cut-off and refeed feature simply ejects the strap and cycles a new strap. The result...less operator involvement, greater uptime!

## Automatic loading

1. Lift lever, and insert strap into the slot.
2. Push the cycle button. The machine threads itself and is ready to go.

## Fully Accessible Strap Path

Machine doors and panels can be opened or fully removed, providing access to all internal components. The LB-Newspaper's "copy machine" design also provides complete access to the entire strap path, enabling jam clearing in 20-seconds without using any tools.

## Simple Head Design

- Spring-loaded belt tension
- No adjustment proximity switches
- No solenoids that can become contaminated by dust and stick
- No sliding members (no lubrication required)
- Fewest moving parts of any newspaper bundler

### Panel View Controls

### Rugged, Heavy-duty Handles

For easy machine relocation and positioning.

### Side Preparation

Four-point bundle squaring, on the infeed and outfeed sides, perfectly squares bundles for strapping. Can be adjusted to enable strap placement close to the leading edge of the bundle. Easy external wrench-free adjustment.

### Air Blast Kit

Easy to "blow out" dust and debris

### Safety Features

- E-stops
- Photo eyes

### Options

- Variable speed conveyor
- Self diagnostics



### **Soft Compression**

Conforms to unstable, football-shaped inserted bundles. Adjustable from 0 to 200 lbs.

### **Adjustable Bundle Stops**

Provide a positive stop to prevent shingling. Can be easily adjusted to accommodate bundles of varying lengths and widths.

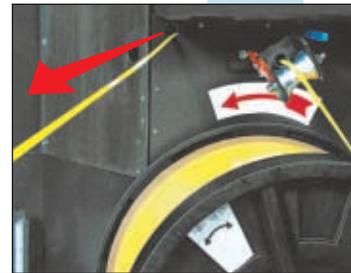


### **Bundle Stop Adjustment**

This external adjustment knob provides simple, wrench-free bundle stop positioning.

### **Automatic Cut-Off and Refeed**

The Signode LB-Newspaper automatically ejects misfed strap, rethreads itself and continues strapping without operator intervention.



### **Automatic Tension Adjustment/Pass Through**

Two tension levels enable the LB-Newspaper to easily accommodate tall and short bundles. The machine can also be set to pass the shortest bundles through without strapping. Tension is adjustable from 12 to 60 lbs.

### **Low/Out-of-Strap Indicator**

Two photo eyes, mounted on the machine, detect low and out-of-strap conditions when activated by a reflective strip located on the strap coil core.

### **Locking casters/height adjustment**

Two locking casters provide maximum machine stability. Two swivel casters simplify machine positioning when necessary. Machine height can be easily set by adjusting the caster legs.

### **Self-Tracking, Extra Wide Conveyor Belts**

Self-tracking design eliminates the frequent adjustments required by other newspaper bundlers. Extra wide belts accommodate football-shaped inserted bundles. Easy to replace in 5 minutes or less.



## Contrax® plastic strapping



Enhance the quality and performance of your LB-Newspaper automatic newspaper strapping machine with Signode Contrax® polypropylene strapping.

- Consistent width and gauge control
- Smooth, uniform surface
- Resists splitting
- Recovers when elongated
- Recyclable (ask about Signode's recycling program)
- Strap coil core features low/out-of-strap reflective strip
- Colors available

## LB-Newspaper Specifications

### Typical bundle size

7-3/4"W x 10-1/2"L to  
11-3/4"W x 15-1/4"L

### Cycle rate

Up to 40 bundles per minute

### Conveyor speed

98 to 148 fpm entry conveyor;  
148 to 187 fpm exit conveyor

### Strap requirements

5mm or 6mm polypropylene strapping

### Tension range

Adjustable from 12 to 60 lbs.

### Compression

Adjustable up to 200 lbs. at 90 PSI

### Conveyor height

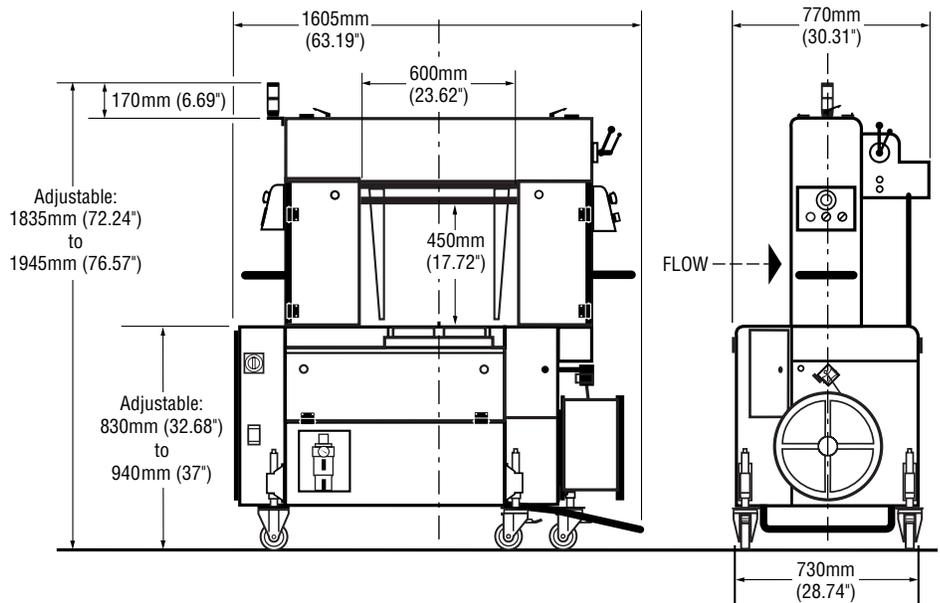
Available from 33" to 37"

### Electrical

208, 230, 400, 440, 460 or  
480 volt; 3 phase; 60 Hz

### Shipping weight

1280 lbs.



## The Signode System

Since 1913, the name Signode has meant reliable, durable, high-quality protective packaging systems that protect your bundles and increase your profits.

When you buy from Signode, you get top quality products, plus the maintenance, technical and engineering resources needed to meet your ongoing mailroom needs.

### Excellent Service

With more than 100 service representatives nationwide, Signode is the only strapping company that can

guarantee fast, expert service when you need it. We also provide toll-free technical assistance 24 hours a day, 7 days a week and 24-hour shipment of stocked parts. Operator and maintenance training is provided for every machine installation.



**SIGNODE®**

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