

# SIGNODE LC1000

Automatic Strapping Machine

for economical packaging with polypropylene strap



## Features and Benefits

**Robust and reliable** – a self carrying steel plate structure makes the LC1000 a robust machine suitable for more demanding environments.

**Optimum mobility** – four large lockable castors allow the LC1000 to be easily moved between different locations.

**Operational flexibility** – a large number of chute sizes are available for a wide variety of applications and products.

**Maximum safety** – full CE and GS safety certification, plus numerous safety features, give total operator protection.

**Easy to operate** – easy to use control panel plus foot and table switch to enable the operator to position packs using both hands. International symbols explain all function buttons and switches.

**Easy product handling** – large stainless steel working surface with integrated rollers for easy product handling and positioning.



CE

**SIGNODE®**

MACHINES  
AUTOMATIC

# SIGNODE LC1000 Automatic Strapping Machine

for increased productivity and reduced costs

## Design, function and operation

The LC1000 automatic strapping machine is used for general packaging applications requiring lower to medium product throughputs. The machine is operator controlled and applies vertical polypropylene straps to various sized products such as boxes, containers and cartons.

Fast and efficient in operation, the strap cycle is initiated either by a start button on the control panel or by foot or table switch, allowing the operator to position and hold the package with both hands. The working surface has eight integrated rollers making the positioning of even the heaviest packages an easy task. Four large castors enable the LC1000 to be quickly moved between different packaging locations. Each castor is equipped with a brake to lock the machine in position.

The self-carrying steel plate structure allows the LC1000 to be used in a wide variety of industries and demanding environments. A large range of chute sizes are available, enabling customers to select a machine that is tailored to both product and operational requirements. The tension ranges from 100 to 700 Newtons, which can be easily set by a dial on the outside of the machine, offering greater flexibility in securing different product packs.

A cam driven strapping head ensures optimum reliability and ease of maintenance.

The LC1000 guarantees full operational safety, including electronic interlocking of the front cover and fully complies with all European safety regulations, carrying both the CE and GS safety mark.



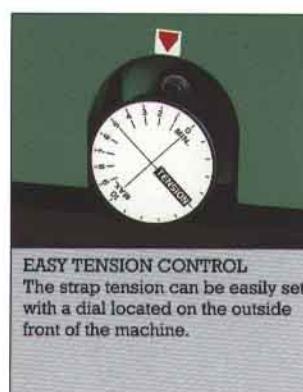
**LARGE WORKING SURFACE**  
Integrated rollers enable easy product handling and positioning.



**CAM DRIVEN STRAPPING HEAD**  
For high reliability and minimum number of adjustments.



**EASY TO LOAD STRAP COIL**  
The dispenser is attached to the side with a removable side flange for easy and quick strap loading.



**EASY TENSION CONTROL**  
The strap tension can be easily set with a dial located on the outside front of the machine.

## Chute sizes

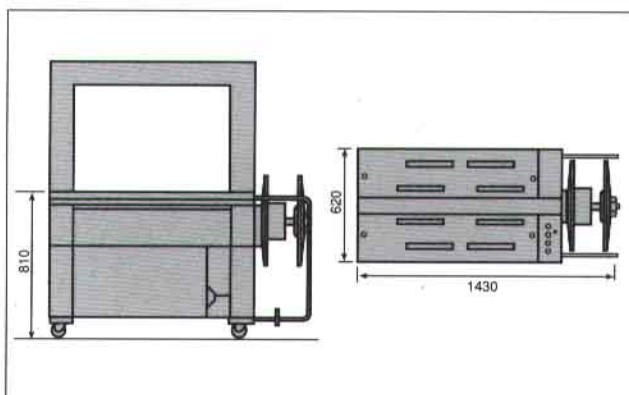
- Standard chute size: 850 x 600mm.
- Other sizes: Width ranging from 650mm to 1250mm in steps of 200mm.  
Height ranging from 400mm to 1200mm in steps of 200mm.

## Spares and Service

A comprehensive consumable service and parts back-up is available at Signode locations throughout the world.

## Strapping

Type	Strap Size (width x gauge)	Break Strength (Newtons)	Meters/Coil
610 W	9.2 x 0.52mm	1200 N	3000
610 C	9.2 x 0.38mm	1112 N	3810



## Technical Data

Strapping Head System LC1000 cam driven strapping head

Sealing Method	Heat seal
Strap Tension	Infinitely adjustable from 100 - 700 N
Cycle Rate	Up to 24 cycles per minute
Strapping Signal	Manually by foot switch, start button or table switch
Power Supply	220/240 volts, 1 Ph, 50 Hz
Power Consumption	1.2 kW
Noise Level	78 dB(A)
Max. Chute Size	1200 x 1250mm
Minimum Packface	100mm
Standard Table Height	810mm
Machine Weight	220 kg
Machine Finish	Machine panels RAL 6000 green Frame RAL 6000 green

**SIGNODE**

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Signode has a policy of continuous product development and reserves the right to alter specifications at any time without prior notice.