

SIGNODE **MST-CE**

Semi Automatic Strapping Machine

for use with economical Dylastic® Plastic Strapping



Features and Benefits

Simple, easy-to-use strapping machine for low and medium volume applications.

Solid robust construction with stainless steel table top and integrated package guides.

CE and GS approved with major safety features for maximum operator protection.

Easy-to-use control panel with adjustable strap pre-feed length selector to accommodate different pack sizes.

Strap tension can be easily varied between 50 N and 450 N, to suit a wide range of products.

Simple and easy maintenance with a lift-up table top for excellent accessibility to controls.

Easy to move around with four castors which can be locked for stability.

Extremely low noise sealing unit.

Height adjustable between 780 and 950 mm

Motors stop automatically after strapping



CE

SIGNODE®

M A C H I N E S

S E M I A U T O M A T I C

SIGNODE MST-CE Semi Automatic Strapping Machine

for use with economical Dylastic® Plastic Strapping

Design, function and operation

The MST-CE is a simple, easy-to-use semi-automatic strapping machine for low and medium volume packaging applications, incorporating many CE safety features for maximum operator protection.

The strap length is pre-selected to suit the size of the package, which is placed on the table top and positioned against the two guides.

The strap is then pulled around the pack and inserted into the strap insert slot, automatically initiating the strap cycle. It is automatically gripped by the strapping head, tensioned, sealed and cut off.

At the end of each strap cycle, the strap is pre-fed through a strap channel in the middle of the table.

Versatile

The MST-CE is highly versatile, having the capability to handle packages up to a weight of 50 kg and the mobility to be easily moved from one location to another.

Simple Controls

The easy-to-use control panel consists of a large mains switch, a strap pre-feed length selector, a machine reset switch, a strap feed switch and a machine start switch.

Automatic Shut-off

Both side doors are secured by an electrical safety switch. As soon as a door is opened, the strap cycle is immediately interrupted and the machine is automatically switched off. The machine can only be restarted by pressing the start button with the doors closed.

CE Approved

The machine meets the European CE safety standards and is, in addition, GS approved.

Reliable and Durable

The MST-CE is of solid robust construction with a minimum number of moving parts for maximum reliability and durability.

Variable Tension

Strap tension can be easily adjusted by turning a knob on the side of the machine. An analogue tension indicator shows the selected tension level.

Easy to Service

With the liftable table top, all wear parts are easily accessible and simple and quick to replace.

Dimensions and Performance

Weight	76 kg
Length	850 mm
Width	560 mm
Height	adjustable between 780-950 mm
Cycle Time	2.5 secs per strap (nominal)
Power Requirements	220-240 V, 1 PH, 50 Hz
Control Voltage	24 V
Strap Tension Range	50-450 N
Noise Level	55 dB (A)
Paint Specification	Main Structure - RAL 6000 Green
Welding System	Heat seal, thermostat-controlled
Power Source	Driven by 3 direct drive DC motors

Strapping

For optimum performance, Signode recommends using standard coils of Signode Dylastic® strapping 610 series, available in 9 mm width. The MST-CE can be modified on request for strap widths between 5 and 13 mm.

Spares and Services

A comprehensive consumables, service and parts back-up is available worldwide.

SIGNODE® **CE**

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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.