

# VSM 3000

Next Generation - Side seal strapping machine. Fastest machine in the range.

High speed strapping machine for highest productivity.



## High reliability

Durable design built for 24/7 operation

## High speed and productivity

Full-length chute flaps for maximum efficiency

## Reduced cycle time

High strap feed and take up speed of 6.7 m/s

## Compact and robust design

Flexible machine design to suit most applications

## Low operational costs

Long life, wear free brushless drive motors

**SIGNODE®**

# VSM 3000

Next Generation - Side seal strapping machine. Fastest machine in the range.

The VSM 3000 side seal machine has been developed for high strap feeding of speeds up to 6.7 m/s. This gives the highest availability and uptime for general logistics and other medium duty applications. The VSM Series suits most customers needs to secure products on pallets and non-palletised loads using both PP and PET strapping material.



## High reliability and compact design

Durable design and components, built for 24/7 operation.



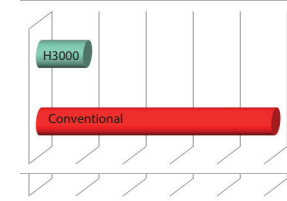
## High speed and productivity

Fastest strapping head in the range for lowest cycle times. Strap tension from 200 to 3000 N for secure and very stable loads.



## Easy to service and use

Easy to use HMI system Modular component concept, tool free quick fastener system. Simple exchange of functional units for all the machine.



## Low cost of operation

Fully electric strapping head and bayonet with brushless drives. Long life and wear free. Reduced machine service costs and frequency.



## High seal efficiency

Friction weld system, with no pre-heating time needed. Vibration-weld system. Odourless and smokeless.

## Design and functions

- Built as standard with heavy-duty, high quality telescopic strap chute flaps for reliable, high-speed strap feeding
- The full length chute flaps ensure exact strap strip out for accurate and most importantly, vertical strap positioning onto the load
- Strap chute built to suit each customer application - for maximum productivity
- Frequency controlled drive motors - for lowest cost of ownership
- Suitable for all 9–16 mm PP or PET strapping to suit most customer application needs
- Durable design components - maximised machine uptime and overall equipment effectiveness, results in low cost of ownership
- High package stability- due to accurated retained strap tension on load

## Technical Specifications

<b>Chute Dimensions</b>	
Pack Width	600–2000 mm
Pack Height	350–3100 mm
<b>Strap Sizes</b>	
Strap Types	Polypropylene and Polyester
Strap Tension	200–1200 N / 200–3000 N
Strap Feed Speed	6.7 m/s
Controller	Siemens S7-1200
Operator Display	7" HMI TFT Screen
El. Connection	400 V 3 Ph 50 Hz
El. Consumption	1,5 kVA
Control Voltage	24 V DC
Machine weight	550 kg

## Options

- Strap end pre-warning coil
- Safety fence
- Profibus DP or Profinet
- Conveyor and turntable options
- Conveyor controls
- Load downholder
- Special colour (RAL)
- Other options available

