VSM-3000





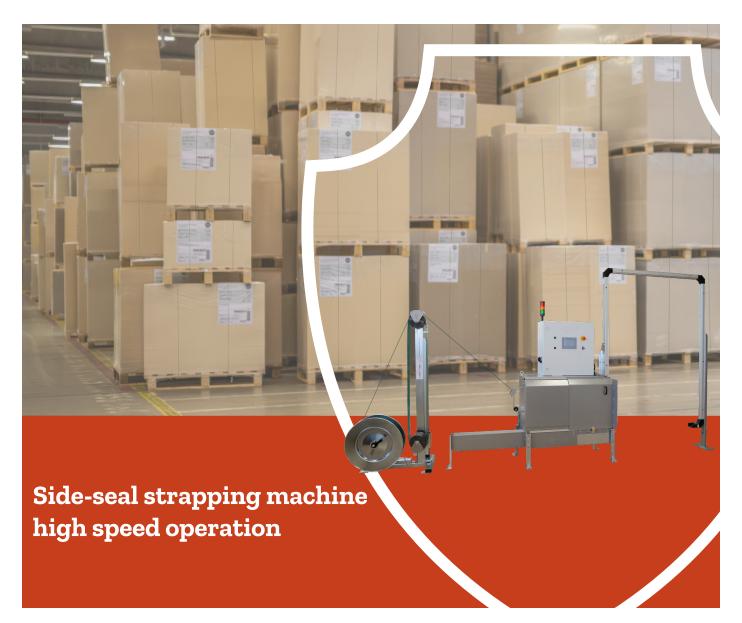




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warehouse transpor



Optimize Performace

Fully electric with brushless drives for maximum productivity and performance

Enhance Flexibility

Modular design allows use of various strapping head types

Maximize **Productivity**

High performance strap feed of up to 6.7m/sec improving productivity.

Low Cost Ownership

Robust machine design with low maintenance to minimize costs



VSM-3000

Side-seal strapping machine

PRODUCTS SERVICES INTEGRATION AUTOMATION









VSM Machine / Features and Benefits

High reliability and flexibility Durable 24/7 operation. Low height of bayonet and adjustable speed

Easy to service and low ownership cost Few wearing parts, easily exchangeable. Direct brushless drives for head carriage, and bayonet for less service needs and longer operating life.

■ Remote data support

Diagnostic access via network (optional on request) easy service.

Reduced operator training needs

7" HMI operator touch screen for intuitive operation and simplified trouble shooting.



H-3000 Head / Features and Benefits

High performance

Indexing head carriage on side of load equipped with the H-3000 strapping head for high applied and retained strap tension on the load.

High seal efficiency

Friction weld technology, immediately available, no pre-heating time.

Increase productivity

The H-3000 Strapping Head ensures perfect product protection with it's high strap tension reaching up to 3,000N. Furthermore the H-3000 features high performance strap feed of up to 6.7m/sec to vastly improve productivity.



Flexible production options



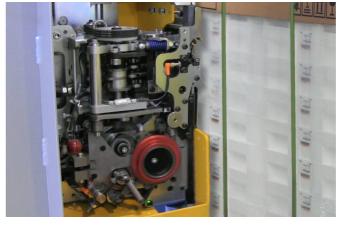
Adjustable bayonet speed for higher customisation and higher throughputs. Full length strap gates on bayonet for increased reliability.

Intuitive HMI display panel



An icon driven control panel that provides step by step prompts for easy set up.

Improved head carriage



The easily accessible head carriage allows easy service work when needed. Signode model H-3000 head technology improves performance and speed.

Intelligent strap dispenser



Equipped with strap end pre-warning. Coil changes can be prepared to maximize productivity and machine up time.

VSM-3000

Side-seal strapping machine

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	pack	bundle	unitize	warehouse	transport

Key Technical Specifications				
Pack Width (mm)	1050 - 2400			
Pack Height (mm)	1500 - 3000			
Strap Sizes (mm)	9 - 12.5			
Strap Types	Polypropylene and Polyester			
Strap Tension (N)	80 - 900			
Strap Feed Speed (m/s)	3.0			
Controller	Siemens S7 1200 type			
Operator Display	7" HMI TFT Screen			
Electric Supply	400 V 3 Ph 50 Hz			
Consumption (kVA)	1.5			
Control Voltage	24 V DC			
Machine Weight (kg)	500			
Machine Weight (kg)	500			

Available Options

- Indexing head carriage
- Low strap indicator
- Package pre-height dedection
- Conveyor and turntable options
- Load positioning & conveyor controls
- Machine guarding package
- Profibus DP
- Profinet
- Special color (RAL)
- Air conditioning unit
- Bayonet control
- Bayonet or closed-chute
- Strap end pre-warning

