VSM-MHC

Side-seal strapping machine with modular head technology

Optimize Performace

For maximum flexibility, highest productivity and performance

Enhance Flexibility

Modular design allows use of various strapping head types

High Speed Productivity

Automatic strap feed and take-up with smart dispenser

Low Cost Ownership

Robust machine design with low maintenance to minimize costs

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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.
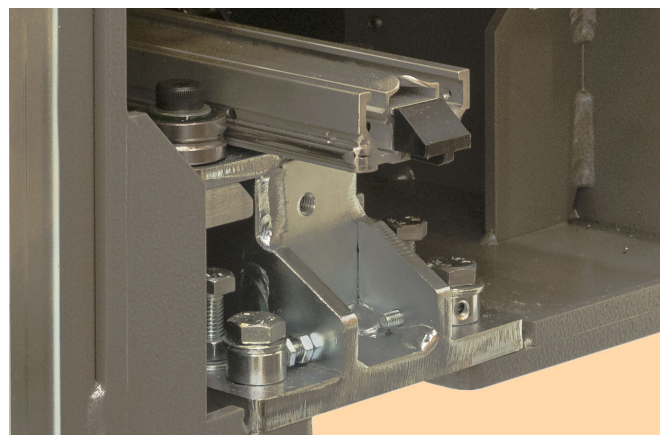
MHC Head / Features and Benefits

■ **High performance**
Indexing head carriage onto side of load equipped with MHC modular heads for high applied and retained strap tension on the load.

■ **High seal efficiency**
Friction weld technology, immediately available, no pre-heating time.

■ **Increased durability**
Durable and robust design and components for highest availability.

■ **Reduce Downtime**
Modules can be replaced in less than one minute eliminating the need to stop production.
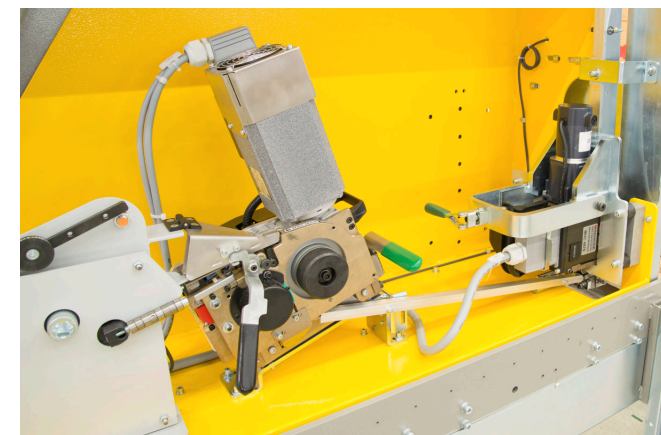
Flexible production options

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 MHC modular head technology improves performance and speed.

Intelligent strap dispenser

Auto strap feed and re-feed from dispenser into sealer for MHC heads.

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Side-seal strapping machine

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 - 890
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

Available Options

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

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