

# VSM-MHC



## Side-seal strapping machine with modular head technology

### Optimize Performance

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.

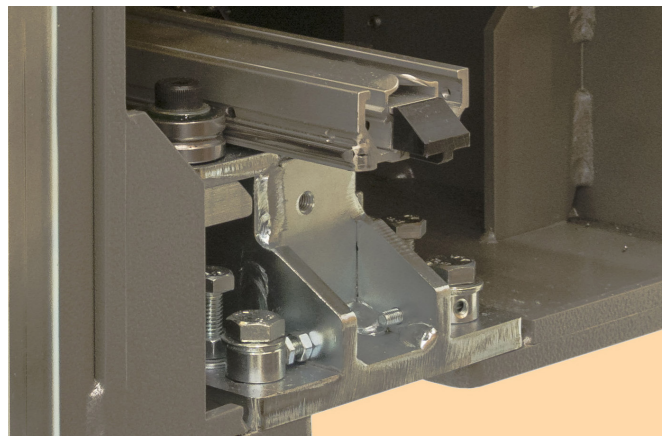


### MHC Head / Features and Benefits

- **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



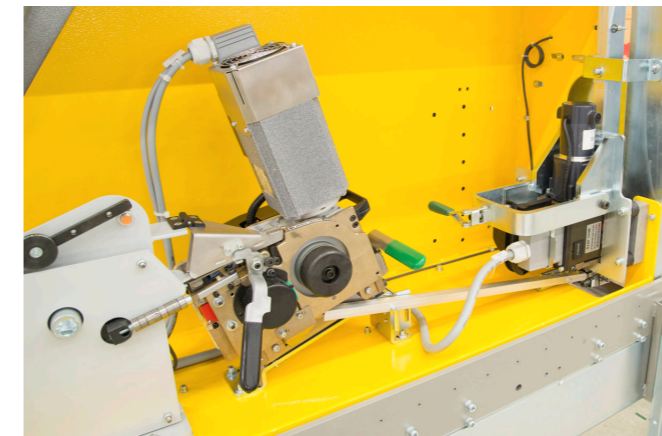
Adjustable bayonet speed for higher customisation and higher throughputs. Full length strap gates on bayonet for increased reliability.

### 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

