Next Generation - Side Seal Strapping Machine for Plastic Strapping Applications
For Maximum Flexibility, Highest Productivity and Performance

Flexible Head Integration
Modular design allows use of various strapping head types

High Speed Productivity
Auto strap feed-up and re-feed from dispenser

Low Operation Cost
Long life and wear free brushless drive motors

High Reliability
Durable design and components

Simple to Service
Few easily exchangeable wearing parts

Secure strapping every time
High seal efficiency with friction weld technology
VSM Series

The VSM Series is the next generation strapping machine for plastic strapping applications.

The modular design allows the range to use various strapping head types to be used with a machine design. This possibility for flexible head integration allows a large field of applications to be covered as well as being able to use flat and embossed plastic strap with friction weld technology.

VSM Series combines rationalised construction with even more durable wear parts for reduced total cost of ownership.

Industry standard for performance and reliability.

Higher productivity and lower ownership cost

5 reasons why the next generation VSM Series is the new industry standard for plastic strapping applications.

- **High Speed Productivity**
  - Intelligent dispenser with auto strap feed-up and re-feed from dispenser into sealer for medium and light duty heads.

- **Higher Flexibility**
  - Low height of bayonet and adjustable speed for customisation and higher throughputs.

- **Lower Cost of Ownership**
  - Direct brushless drives for head carriage, and bayonet for less service needs and longer operating life.

- **Higher Performance**
  - Indexing head carriage onto side of load for high applied and retained strap tension on the load.

- **Reduced Operator Training Needs**
  - 7” HMI operator touch screen for intuitive operation and simplified trouble shooting.

4 more reasons why the next generation VSM Series is the new industry standard for plastic strapping applications.

- **High Throughput and Productivity**
  - Built as standard with heavy-duty, high quality, fully enclosed strap chute flaps for reliable strap feeding.

- **Remote Data Support**
  - Diagnostic access via network (optional) easy service support and data collection for remote read out.

- **High Reliability**
  - Durable and robust design and components for highest availability.

- **High Seal Efficiency**
  - Friction weld technology, immediately available, no pre-heating time.

Intuitive HMI Display Panel
- An icon driven control panel that provides step by step prompts for an easy and intuitive set up, with minimal language used, for simple control of all functions from a single panel.

Improved Head Carriage
- The side mounted head carriage moves up to 700mm onto the side of the load, with soft-approach sensors, to secure varying load widths for optimal applied and retained strap tension. The easily accessible head carriage also allows easy service work when needed.

Flexibility in Production
- Low height bayonet for flexibility. Direct brushless drives reduce service needs and lower TCO. Adjustable speed of bayonet for higher customisation and higher throughputs. Full-length strap flaps on bayonet for increased reliability.

Intelligent Strap Dispenser
- Intelligent dispenser with auto strap feed-up and re-feed from dispenser into sealer for medium and light duty MHC heads. Standard dispenser for medium duty H3000 heads.

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Industry standard for performance and reliability.

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Technical Specifications

VSM-MHC (Light - Medium Duty Applications)

### Chute Dimensions
- Pack Width: 1,050 - 2,400mm
- Pack Height: 1,500 - 3,000mm
- Strap Sizes: 9 - 12.5mm
- Strap Types: Polypropylene and Polyester
- Strap Tension: 80 - 900 N
- Strap Feed Speed: 3.0 m/s
- Controller: Siemens S7 - 1,200 Type
- Operator Display: 7" HMI TFT Screen
- Electrical Connection: 400 V 3 Ph 50 Hz
- Electrical Consumption: 1.5 kVA
- Control Voltage: 24 V DC
- Machine Weight: 550 kg

VSM 3000 (Medium Duty High Speed Applications)

### Chute Dimensions
- Pack Width: 1,050 - 2,400mm
- Pack Height: 1,500 - 3,000mm
- Strap Sizes: 9 - 16mm
- Strap Types: Polypropylene and Polyester
- Strap Tension: 200 - 3,000 N
- Strap Feed Speed: 6.7 m/s
- Controller: Siemens S7 - 1,200 Type
- Operator Display: 7" HMI TFT Screen
- Electrical Connection: 400 V 3 Ph 50 Hz
- Electrical Consumption: 1.5 kVA
- Control Voltage: 24 V DC
- Machine Weight: 550 kg

Machine Options
- Low Strap Indicator
- Package Pre-Height Detection
- Conveyor and turntable options
- Load Positioning & Conveyor Controls
- Machine Guarding Package
- Profield DP
- Special Colour (RAL)

*Not for use with VSM-MHC*