# HIGH PERFORMANCE MACHINES OR-M 510 / 515 / 525







### OR-M 510 / 515 / 525

The new high performance machines for small to large packages

#### **5 Highlights**

#### Fast strapping

• Up to 70 cycles per minute

#### **Touch Panel**

- Strap tension easily adjustable
- Flush operator controls
- All operating functions using foot pedal

# Simple technology, few moving parts

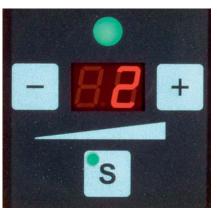
- Reliable, also in continuous operation
- Easily accessible (without tools), flexible use

#### **Constant strap tension**

- For small to large packages
- For soft and hard products

### Ergonomically positioned dispenser

• Simple and rapid coil change



Strap tension adjustable with press button



Simple coil change



OR-M 510/515 with integrated dispenser



OR-M 525 with side mounted dispenser



Easily accessible



Maintenance without tools



**Lightweight strap for cost effective strapping** New technology allows use of thin or narrow 5 mm strap as alternative to 9/12 mm

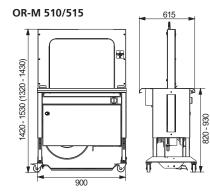


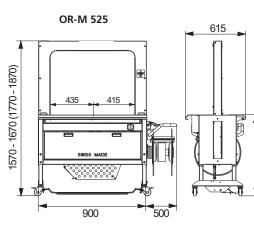
#### **User friendly**

- Plug & Play:
- Very easy handling
  Mobile, ready to use anywhere
  Adjustable working height
- All operating functions using foot pedal

### **Cost effective**

- High availability
- Use of 5 mm PP strap with OR-M 510 – the alternative to 9/12 mm strap
- Use of thin PP straps
- Maintenance-friendly





820-930

Machines	OR-M 510	OR-M 515	OR-M 525
	5 mm	9/12 mm	9/12 mm
Standard equipment	•	•	•
<ul> <li>Adjustable working height</li> </ul>			
<ul> <li>Four transport rollers, with two brakes</li> </ul>			
<ul> <li>Closed strap arch system</li> </ul>			
– Heat seal			
<ul> <li>Automatic strap threading device</li> </ul>			
<ul> <li>Automatic strap end ejection</li> </ul>			
– Foot pedal			
<ul> <li>Touch Panel with additional strap tension</li> </ul>			
"Soft"			
<ul> <li>Automatic strap loop ejection</li> </ul>			
for cycles without product			
– Cycle counter			
<ul> <li>Electrical supply cable, 5 m</li> </ul>			
- Dispenser, position	Integrated	Integrated	Side mounted
Technical data			
Max. cycles per minute	70	65	60
with arch dimensions (width x height)			
– 500 x 400 mm	•		
– 650 x 500 mm	•	•	
– 850 x 650 mm			•
– 850 x 850 mm			•
– 1250 x 500 mm			•
– 1250 x 850 mm			•
– 1550 x 500 mm			•
Working height	820–930 mm	820–930 mm	820–930 mm
Electrical supply	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz
Strap tension, up to	300 N	450 N	450 N
Weight	170 kg	170 kg	190 kg
Room temperature	10–40°C	10–40°C	10–40°C
Relative humidity of air	10–65%	10–65%	10–65%
Plastic strap (PP)			
Width	5 mm	9/12 mm	9/12 mm
Thickness	0,4–0,5 mm	0,45–0,6 mm	0,45–0,6 mm
Strap coil, inside/outside Ø	200/430 mm	200/430 mm	200/430 mm
Packages			
Min. width	100 mm	100 mm	100 mm
Max. weight	35 kg	35 kg	35 kg
Options			
Second foot pedal	•	•	•
Foot switch with protection cover	•	•	•
Bundle stops	•	•	•
Cycle start triggered by photocell (on table)	•	•	•
Hold down device			•
Roller table		•	•
Signal lamp			•
Working height 670–830 mm			•
Interface			•

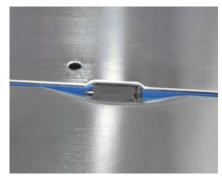


### Options

## CT Version (Cold and Tropic Environment)SMG 50/55

Room temperature5–40°CRelative humidity of air10–85%

- Rust-free feets and guide rolls
- Rust-free table
- Basic frame with special colour treatment



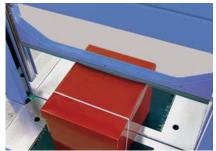
**Cycle start triggered by photocell** for single, double or multiple strapping



**Bundle stops** for precise positioning of loose packages



**Roller table** for easy handling of heavy parcels



Hold down device for compressing loose packages



**Second foot pedal** for operation on both sides



Foot switch with protection cover

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Zertifikat ISO 9001 / EN 29001

# HIGH PERFORMANCE MACHINES OR-M 520S / 525S







### OR-M 520 S / 525S

The new high performance machines for small and narrow products

#### **5 Highlights**

#### Fast strapping

• Up to 70 cycles per minute

#### **Touch Panel**

- Strap tension easily adjustable
- Flush operator controls
- All operating functions using foot pedal

# Simple technology, few moving parts

- Reliable, also in continuous operation
- Easily accessible (without tools), flexible use

#### **Constant strap tension**

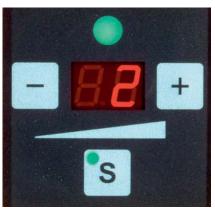
- For small and narrow products
- For soft and hard products

# Ergonomically positioned dispenser

• Simple and rapid coil change

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Strap tension adjustable with press button



Simple coil change



Easily accessible



Maintenance without tools



Interface for integration into existing production plants



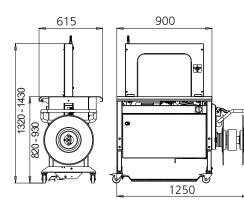


#### **User friendly**

- Plug & Play: Very easy handling
- Mobile, ready to use anywhere
- Adjustable working height
- All operating functions using foot pedal

### **Cost effective**

- High availability
- Use of 5 mm PP strap with OR-M 520S – the alternative to 9/12 mm strap
- Use of thin PP straps
- Maintenance-friendly



Machines	OR-M 5205	OR-M 525S
	5/6 mm	9/12 mm
Standard equipment		
<ul> <li>Side mounted dispenser</li> </ul>		
<ul> <li>Adjustable working height</li> </ul>		
<ul> <li>Four transport rollers, with two braked</li> </ul>		
<ul> <li>Closed strap arch system</li> </ul>		
– Heat seal		
<ul> <li>Automatic strap threading device</li> </ul>		
<ul> <li>Automatic strap end ejection</li> </ul>		
– Foot pedal		
<ul> <li>Touch panel with additional strap tension "Soft"</li> </ul>		
<ul> <li>Automatic strap loop ejection for cycles</li> </ul>		
without product		
– Cycle counter		
<ul> <li>Electrical supply cable, 5 m</li> </ul>		
<ul> <li>Interface for integration</li> </ul>		
into automatic conveying systems		
Technical data		
Max. cycles	70/min.	65/min.
Arch dimensions (width x height)	500 x 400 mm	500 x 400 mm
Working height	820–930 mm	820–930 mm
Electrical supply	230 V, 50 Hz	230 V, 50 Hz
Strap tension, up to	300 N	450 N
Weight	170 kg	170 kg
Room temperature	10–40°C	10–40°C
Relative humidity of air	10–65%	10–65%
Plastic strap (PP)		
5 x 0,40 mm	362.605.585	
6 x 0,50 mm Superflex	324.106.560	
9 x 0,45 mm Superflex		323.109.540
12 x 0,45 mm Superflex		323.112.530
Strap coil, inside/outside Ø	200/430 mm	200/430 mm
Packages		
Min. width x height	50 x 5 mm	50 x 5 mm
Max. weight	35 kg	35 kg
Options		
Second foot pedal	•	•
Foot switch with protection cover	•	•
Package stops	•	•
Cycle start triggered by photocell	•	•
Roller table	•	•



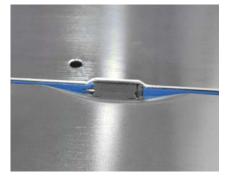
### Options



**Bundle stops** for precise positioning of loose packages



**Roller table** for easy handling of heavy parcels



**Cycle start triggered by photocell** for single, double or multiple strapping

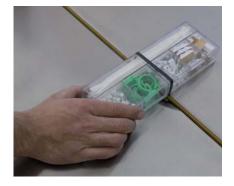


**Second foot pedal** for operation on both sides



Foot switch with protection cover

# For small and narrow products









4.08 Subject to modification

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