

OR-M 565i / 565is

TECHNICAL DATA SHEET

Fully automatic strapping machine



TECHNICAL DATA

Heat weld sealing			
Preheating time	30 s		
Electrical supply	Single phase AC 230 V / 50 Hz, 1PNE and 115 V / 60 Hz, 1PNE Tolerance -15%/+20% Mains fuse 10 AT		
Performance	at 225VAC		
	Modus Sleep	Modus Stand-by	Modus Oper. Max.
Watt	26 W	63 W	446 W
Volt Ampere	38 VA	64 VA	451 VA
Reactive Power	27 VAR	9 VAR	94 VAR
Power Factor	PF 0,60	PF 0,88	PF 0,98
COS Phi	0,69	0,99	0,99
Ampere	0,19 A	0,32 A	2,3 A
Room temperature	5 - 40°C		
Relative humidity	10 - 85%		
Cycles per minute up to* (without conveyor)	70/min.		
Working hights	see layout on page 4		
Machine weight	240 kg		
Quality	stainless steel		
IP- Protection level	IP 56 / DIN 60529 + IPX9K / ISO 20653		
Packages	Standard	S-Type	
Width x height min. width / height max., Arch dimension length min. weight max.	100 x 100 mm ./. 50 mm -- mm 35 kg	100 x 60 mm ./. 50mm -- mm 35 kg	
Plastic Strap (PP)	Standard	S-Typ	
Strap width 9 mm	372.609.545	323.109.540	
Strap width 12 mm	372.612.533	323.112.534	
Strap thickness	0,40 - 0,60 mm	0,40 - 0,60 mm	
Strap coil, Ø inside/outside	200 mm / 430 mm	200 mm / 430 mm	
Strap tension manual operation, up to	450 N	450 N	
Strap tension, automatic mode, up to	600 N	600 N	

The polypropylene straps used for the respective applications must correspond with the strap specifications recommended!

*Performance: Depends on arch and package dimensions, conveyor speed, package distances and strap tension.

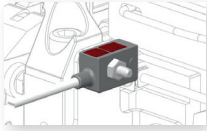
STANDARD EQUIPMENT

- Adjustable seal height
- Four castors with brakes
- Closed strap arch system
- Heat seal
- Automatic strap threading device
- Automatic strap end ejection
- Swivelable control panel with digital display
- Strap loop ejection for cycles without product (not S-Type)
- Small pressure plate (S-Typ)
- Cycle counter
- Electrical supply cable, 5 m
- Dispenser, fitted on top side of machine
- Table triggered via photocell (OR-M 565is)
- Strap tension key «Soft»
- Interface
 - 4-pin AMP connector (3 pieces)
 - All signals potential free
 - Ready for operation signal
 - General fault signal
 - Strapping input signal

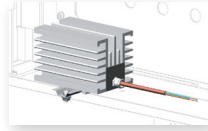
ARCH DIMENSION

Machines	Strap width	Arch dimension Width x Height	Strap tension
OR-M 565i	9 / 12 mm	650 x 500 mm	450 N
OR-M 565is	9 / 12 mm	650 x 600 mm	450 N

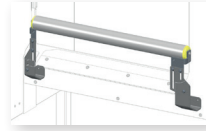
OPTIONS



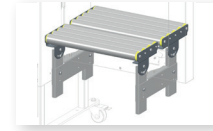
■ **Table photo eye**
For single, double or multiple strapping, adjustable via parameters



■ **Machine heating**
Machine heating with IP protection for cold room surroundings with high air humidity



■ **Support roller**
For bridging the arch width between the conveyor systems, for arch width 650/850 mm In stainless steel



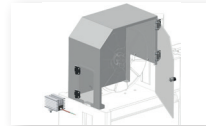
■ **Roller conveyor side seal machines**
Height adjustable, non-driven roller conveyor for side head machines, 650/850 mm wide In stainless steel



■ **Hold-down device**
Pneumatic hold-down device
For holding or compressing packages and loose bundles
1 compact cylinder with integrated guide, stroke 200 mm



■ **Double dispenser**
2nd dispenser mounted on the rear of the machine for maximum efficiency



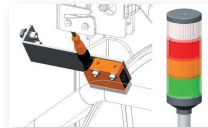
■ **Guard cover „Vessel“**
Protected dispenser for demanding surroundings
Cover hood closed on all sides with access doors
Machine heating in the strap magazine room



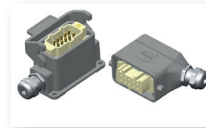
■ **Fixable feet, stainless steel**
The machine can be securely supported in the floor via the adjustable feet, stainless steel version



■ **Signal lamp 3 colors**
Visual information about a signal lamp of the different machine states



■ **Strap end pre-warning**
When the roll diameter falls below the pre-set value, the white signal lamp is activated
A roll change can be prepared in due time to avoid longer machine downtimes



■ **Interface plug**
Freely assignable adapter connector (10-pin Harting connector), for connecting the machine interface and the existing installation



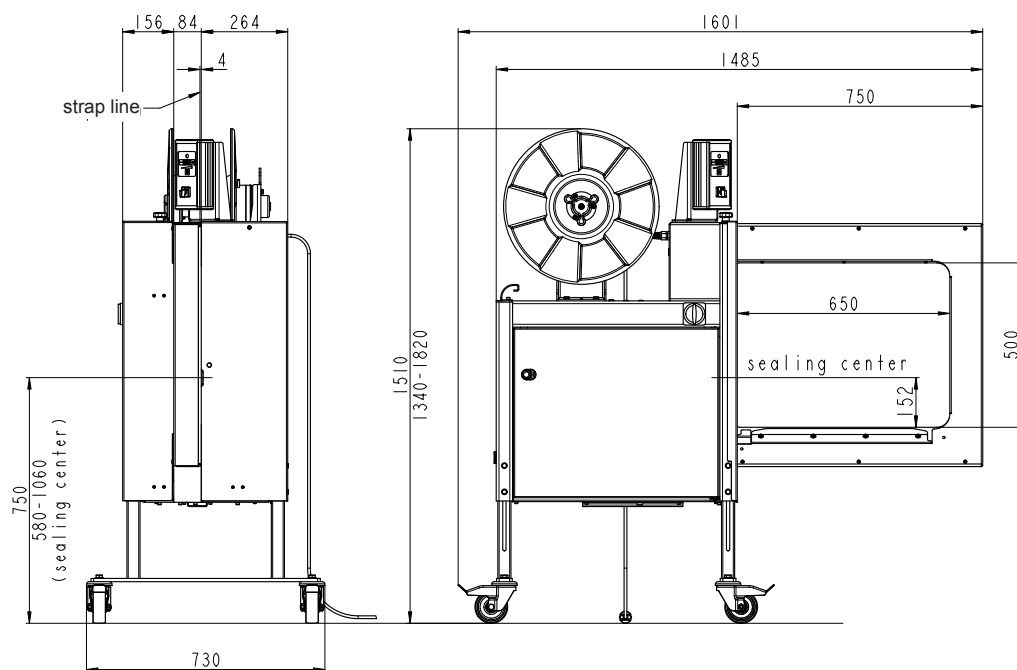
■ **Sealing height 950 - 1250, side head machine**
Sealing height outside the standard range

Signals:

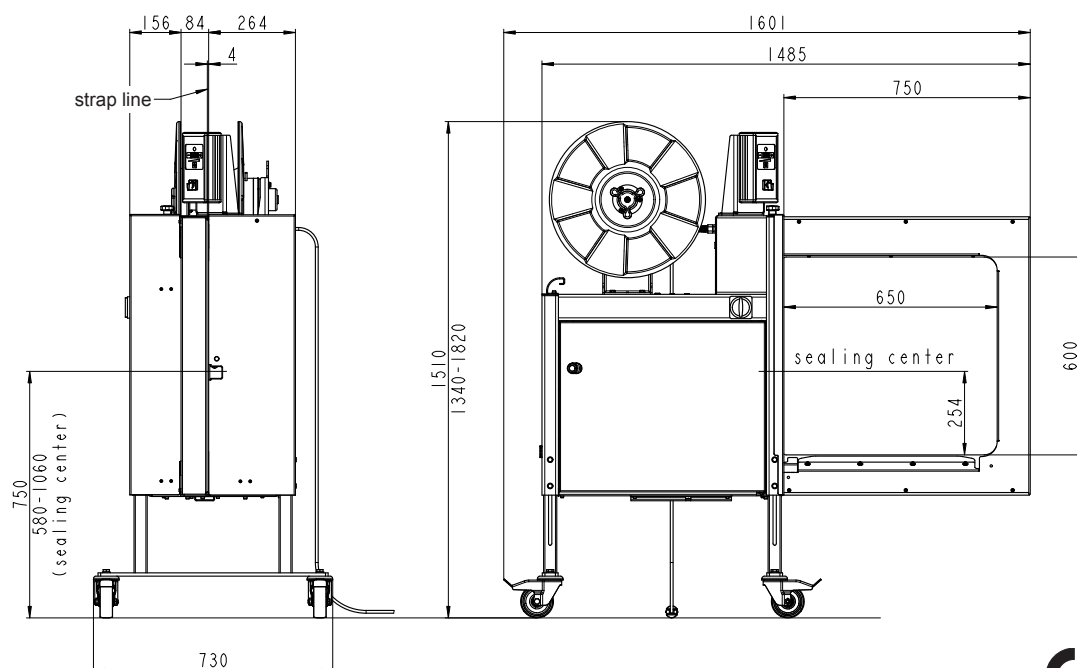
■ **Strap end**
Signal via interface:
Strap dispenser empty

LAYOUT

OR-M 565i (650 x 500mm)



OR-M 565is (650 x 600 mm)



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