

OR-M 520-S / 525-S

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	10 - 40°C		
Relative humidity	10 - 65%		
Cycles per minute up to* (without conveyor)	70/min.		
Working heights	see layout on page 4		
Machine weight	170 kg		
Color	Blue 1M 4762		
IP- Protection level	without IP protection		
Packages			
Width x height min.	50 x 20 mm		
width / height max., Arch dimension	./ 50 mm		
Length min.	-- mm		
Wßheight max.	35 kg		
Plastic Strap (PP)			
Strap width	5 mm 9 mm 12 mm		
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	5 mm 9 - 12 mm	300 N 450 N	300 N 450 N

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

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

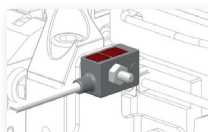
STANDARD EQUIPMENT

- Adjustable working height
- Four castors, two of with brakes
- Closed strap arch system
- Heat seal
- Automatic strap threading device
- Automatic strap end ejection
- Food pedal
- Control panel with digital display
- Strap loop ejection for cycles without product
- Cycle counter
- Electrical supply cable, 5 m
- Dispenser position: side mounted
- Error message display
- 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

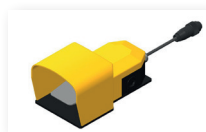
Machines	Strap width	Arch dimension Width x Height	Strap tension
OR-M 520-S / 525-S	5 mm	500 x 400 mm	300 N
	9 / 12 mm	500 x 400 mm	450 N
	9 / 12 mm	650 x 500 mm	450 N

OPTIONS



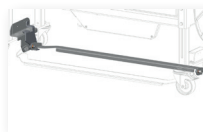
■ Table photo eye

For single, double or multiple strapping, adjustable via parameters



■ Foot switch

Foot switch with safety hood



■ 2nd foot pedal

For simplified two-sided operation of the machine



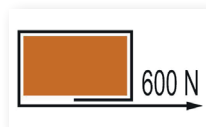
■ Manual release

Freely positionable, for activation of strapping manually



■ Operator panel

Freely positionable operator panel (magnetic foot) for optimum operating comfort



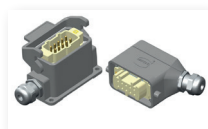
■ High strap tension 600 N

For strap tension up to 600 N



■ Roller table

For easy handling of heavy packages



■ Interface plug

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



■ Working height

Working heights outside the standard range

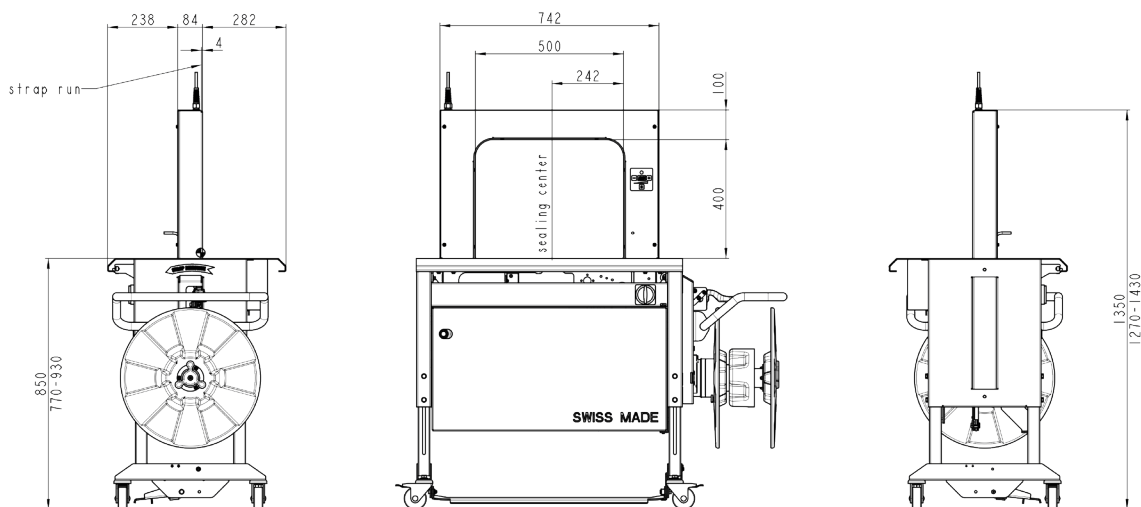


■ Special colour

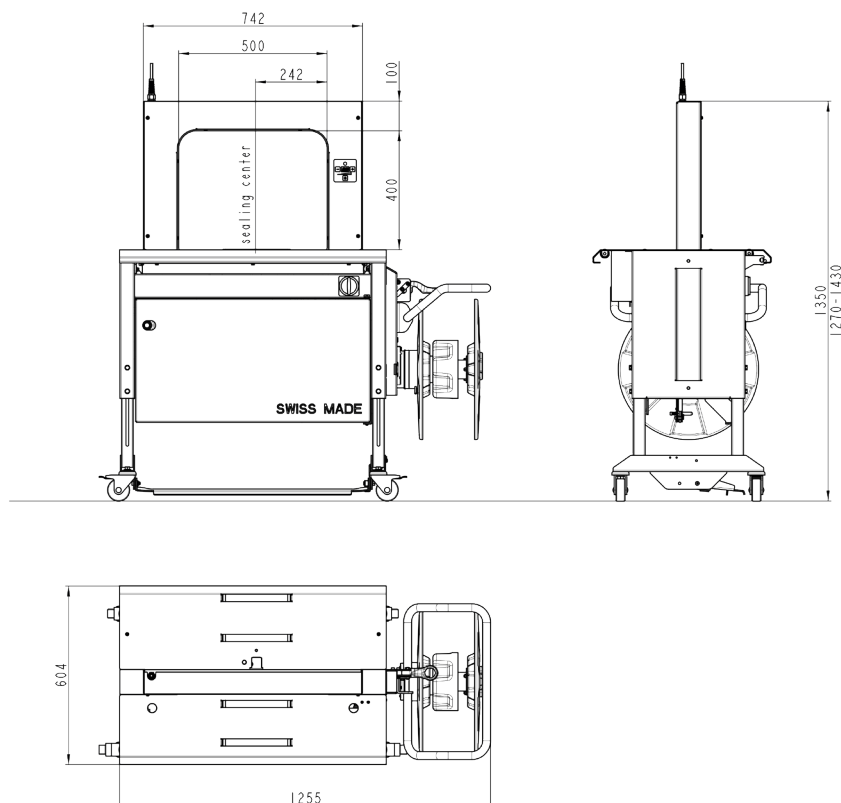
RAL types

LAYOUT

OR-M 520-S/525-S (500 x 400 mm)



OR-M 520-S/525-S (500 x 400 mm) Option: Roller Table



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