

SGP 2000 / 4000



pack



bundle



unitize



warehouse



transport



Data sheet
Fully automatic
strapping
machine

Technical datasheet

SGP 2000 / 4000

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	(50 - 104°F)	
Relative humidity	10 - 65%		
Cycles per minute up to* (without conveyor)	70/min.		
Working heights	see layout on page 4		
Machine weight	170 kg	(375 lbs)	
Color	Black RAL 9005, slate grey RAL 7015		
IP- Protection level	without IP protection		
Packages			
Width x height min.	100 x 20 mm	(4 x 0,8")	
Width / height max., Arch dimension	./50 mm	./ 2")	
Length min.	--	--	
Weight max.	35 kg	(77 lbs)	
Plastic Strap (PP)			
Strap width	5 mm 9 mm 12 mm	(1/4") (3/8") (1/2")	
Strap thickness	0,40 - 0,60 mm	(0,015 - 0,024")	
Strap coil, Ø inside/outside	200/430 mm	(8/17")	
Strap tension	5 mm (1/4") 9 - 12 mm (3/8 / 1/2")	300 N 450 N	

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

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

Standard equipment

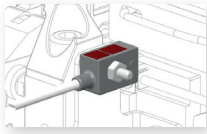
- Adjustable working height
- Four castors, two of which with brakes
- Closed strap arch system
- Heat seal
- Automatic strap threading device
- Automatic strap end ejection
- Food pedal
- Control panel with digital display
- Strap loop ejection for cycles without product
- Cycle counter
- Electrical supply cable, 5 m / 5,5 yd.
- Dispenser position: Integrated
- Error message display
- Strap tension key «Soft»

Arch dimension

Machines	Strap width	Arch dimension Width x Height	Strap tension
SGP 2000 / 4000	5 mm (1/4")	500 x 400 mm (20 x 15")	300 N
	5 mm (1/4")	650 x 500 mm (26 x 20")	300 N
	9 / 12 mm (3/8 / 1/2")	650 x 500 mm (26 x 20")	450 N



Options



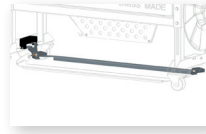
■ Table photo eye

For single, double or multiple strapping, adjustable via parameters.



■ Manual release

Freely positionable, for activation of strapping manually..



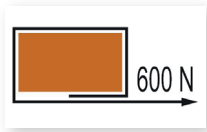
■ 2nd foot pedal

For simplified two-sided operation of the machine..



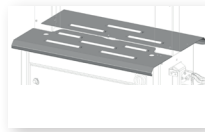
■ Operator panel

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



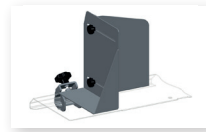
■ High strap tension 600 N

For strap tension up to 600 N.



■ Roller table

For easy handling of heavy packages.



■ Package stop

For aligning loose packets.



■ Working height

Working heights outside the standard range



■ Special colour

RAL types.

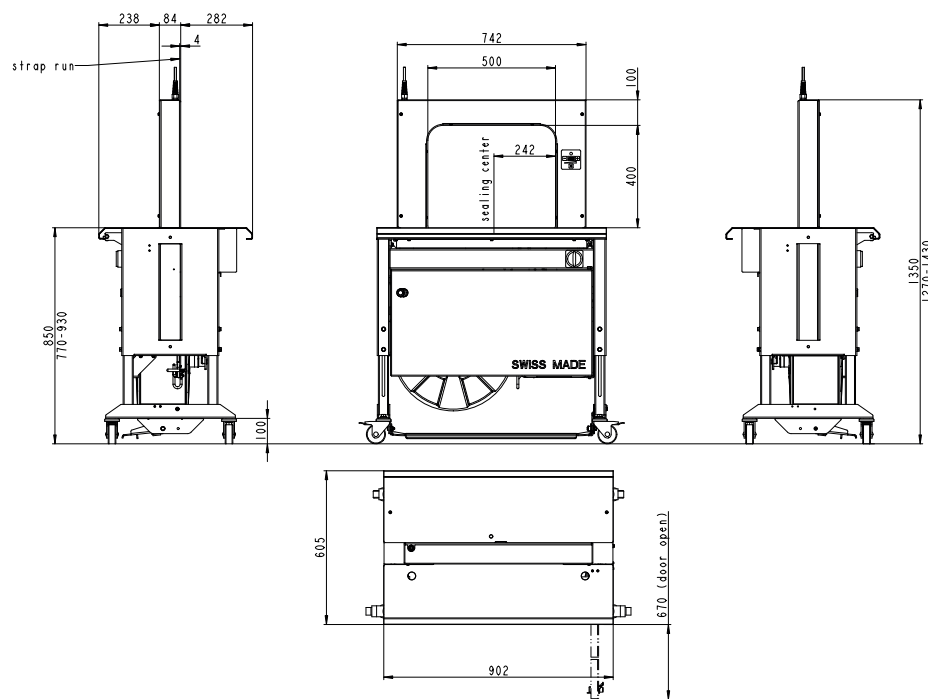
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Layout

SGP 2000 / 4000 (500 x 400 mm / 20 x 15")



SGP 2000 / 4000 (650 x 500 mm / 26 x 20")

