

SGP 2301 / 4301 Fully Automatic Strapping Machine



Standard Equipment

- Adjustable working height
- Four castors, two with brakes
- Closed strap arch system
- Heat seal
- Automatic strap threading device
- Automatic strap and ejection
- Foot pedal
- Control panel with digital display
- Strap loop ejection for cycles without product
- Cycle counter
- Electrical supply cable, 5m / 5.5 yd.
- Dispenser position: side mounted
- Error message display
- Strap tension key «Soft»



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SGP 2301 / 4301

Technical Data / Layout

Technical Data

Heat weld sealing	
Preheating time	30 s
Electrical supply	Single phase AC 230 V / 50 Hz, 1PH and 115 V / 60 Hz, 1PH Tolerance -15%/+20% Main fuse 10 A

Performance at 225VAC	Mode Sleep	Mode Stand-by	Mode Oper.Max
Watt	26 W	63 W	446 W
Volt Amp	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
Amp	0.19 A	0.32 A	2.3 A

Arch Dimension

Machines	Strap Width	Arch Dimension (WxH)	Strap Tension
SGP 2301 / 4301	9 / 12 mm (3/8 / 1/2")	500 x 400 mm (20 x 15") 650 x 500 mm (26 x 20")	450 N 450 N

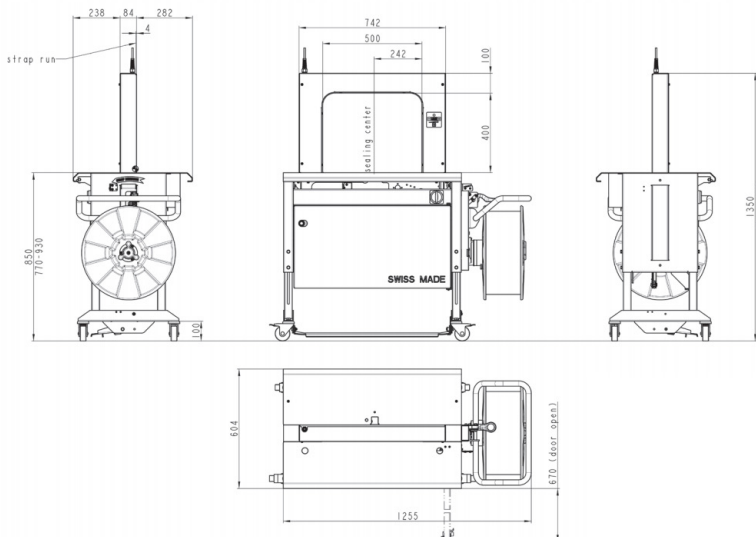
Room temperature	10 - 40°C	(50 - 104°F)
Relative humidity	10 - 65%	
Cycles per minute up to* (without conveyor)	70/min.	
Working heights	see layout	
Machine weight	170 kg	(35 lbs)
Color	Black RAL 9005, slate grey RAL 7015	
IP- Protection level	without IP protection	

Packages

Width x height min.	50 x 20 mm	(2 x 0.8")
Width / height max.,	. / 50 mm	(. / 2")
Arch dimension		
Length min.	--	--
Weight max.	35 kg	(77 lbs)

Plastic Strap (PP)

Strap width	5 mm	(1/4")
	9 mm	(3/8")
	12 mm	(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 9 - 12 mm	450 N	
	(3/8 / 1/2")	



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.