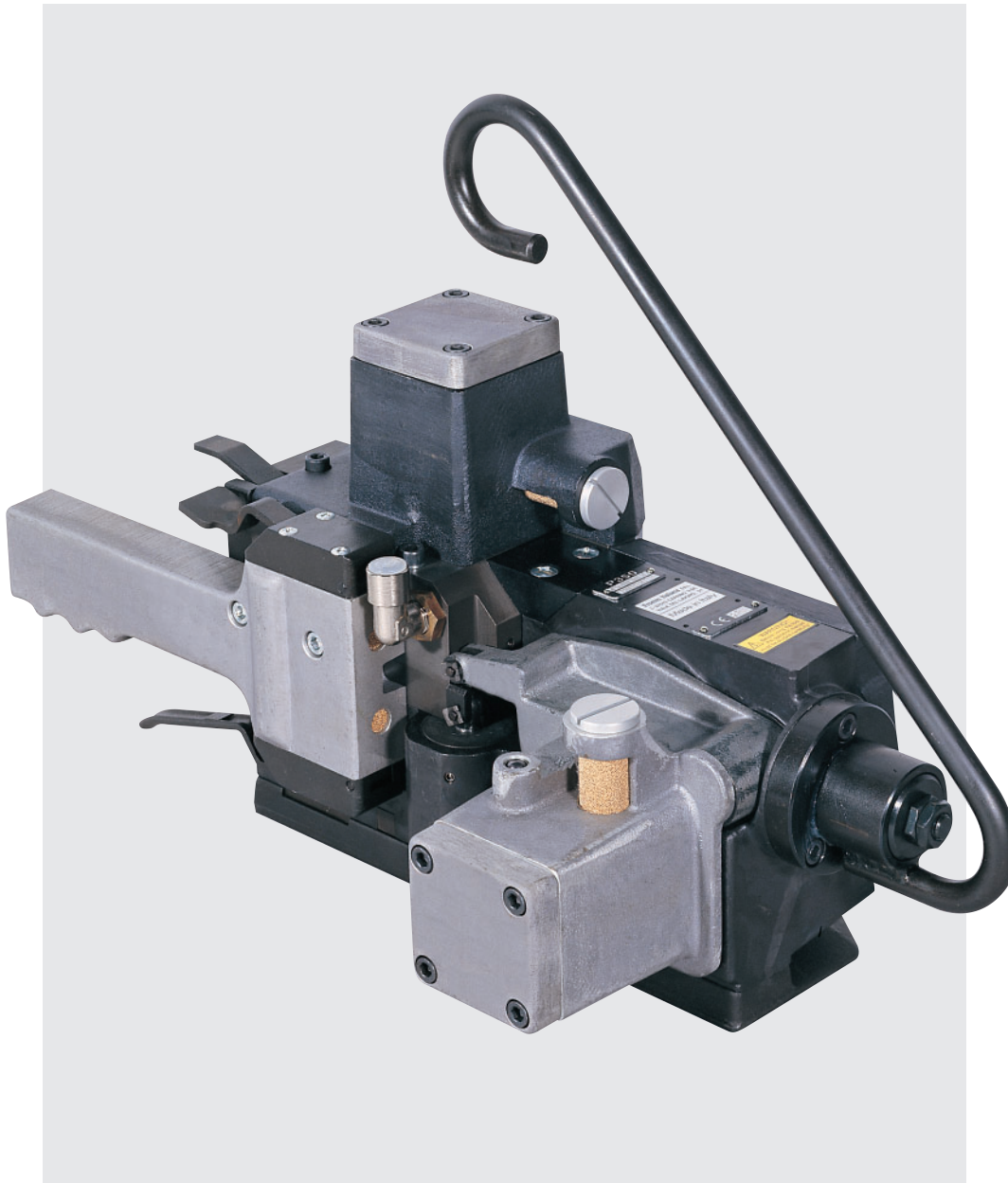


Pneumatic Friction Sealing Tool for Polyester Strapping

Model P350



Benefits

- Rugged design for industrial applications
- Pneumatically powered, very reliable and service friendly
- Ten stage strap tension adjustment for perfect tensioning
- Individually set sealing time for specific strap quality and thickness
- High tension - 850 lbs. (3780 N)
- Strap capacity to 1-1/4" (32 mm)
- No seals
- Single button operation available for automatic tensioning and sealing

Model P350 Pneumatic Friction Sealing Tool for Polyester Strapping

Standard Features

The P350 Pneumatic friction sealing tool is ideally suited for heavy industrial strapping applications and is particularly suitable for continuous operation under the most demanding conditions. The P350 has been used successfully in the Aluminum, Metals, Paper, Lumber, PVC Pipe and Building industries.

Adjustment elements:

The sealing and cooling time are adjusted with a flat screwdriver which allows you to adjust to different strap qualities.

Operation levers:

The ergonomically arranged tensioning and sealing levers permits a fast operation of the tool (single button tools have one lever only).

Strap tension knob:

The strap tension knob allows the adjustment of ten different stages of tension.

Strap inserting lever:

Through the activation of the strap insertion lever, the feed wheel and the strap holding device are lifted pneumatically so that the strap is easily inserted into the tool. The strap is then positively locked in the tool allowing for easy slack strap take-up before tensioning.

Seal:

The proven friction weld technology guarantees a high seal joint efficiency.

Specifications

Tool Size with Suspension Bracket	
Length:	19.1" (484mm)
Width:	7.6" (193mm)
Height:	13.1" (332mm)
Weight:	35.3 lbs (16 kg)
Air Pressure	
Air connection:	1/4" (6mm) minimum
Air pressure:	The maximum air pressure allowed is 6.5 bar/95 psi. The standard working air pressure is 5.5 bar/80 psi.
Air Consumption	
Tensioning:	approx. 22 NI/0.80 cu. ft uncompressed air per second with the air motor running.
Sealing:	25-50 NI/0.90 - 1.80 cu. ft uncompressed air per cycle (approx. 22 NI/0.80 cu. ft uncompressed air per second).
Strap Tension	
Tensioning force:	290 lbs (1250 N) to 500 lbs (2225 N) or 520 lbs (2310 N) to 850 lbs (3780 N)
Tensioning speed:	approx. 11.7" (300 mm) per second with steady air pressure of 6 bar/87 psi.
Strap dimensions:	1/2" (13mm) 5/8" (16mm) 3/4" (19mm)

Tools Available

Model	Strap Size inches (mm)	Tension lbs (newtons)
49.1103*	1/2 x .020-.030	290-500
	(13 x .51-.76)	(1290-2225)
49.1203	1/2 x .031-.044	290-500
	(13 x .79-1.12)	(1290-2225)
49.4103	5/8 x .020-.030	290-500
	(16 x .51-.76)	(1290-2225)
49.4213	5/8 x .031-.044	290-500
	(16 x .79-1.12)	(1290-2225)
49.4211*	5/8 x .030-.044	520-850
	(16 x .76-1.12)	(2310-3780)
49.5111	3/4 x .020-.030	520-850
	(19 x .51-.76)	(2310-3780)
49.5211*	3/4 x .031-.044	520-850
	(19 x .79-1.12)	(2310-3780)
49.8211	1-1/4 x .035-.040	520-850
	(32 x .89-1.02)	(2310-3790)

* Stock Items – Allow 4 to 6 weeks delivery for other models

Samuel Strapping Systems

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