

MODEL P350

PNEUMATIC FRICTION SEALING TOOL FOR POLYESTER STRAPPING



Features

- 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



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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.

Represent	ed By:		

Types of Model P350

Item No.	Strap	Width	Strap Thickness		Tension	
	mm	inch	mm inch		lbs	newtons
49.1103*	13.0	1/2	0.51-0.76	.020030	290-500	1290-2225
49.1203	13.0	1/2	0.79-1.12	.031044	290-500	1290-2225
49.4103	16.0	5/8	0.51-0.76	.020030	290-500	1290-2225
49.4213	16.0	5/8	0.79-1.12	.031044	290-500	1290-2225
49.4211*	16.0	5/8	0.76-1.12	.030044	520-850	2310-3780
49.5111	19.0	3/4	0.51-0.76	.020030	520-850	2310-3780
49.5211*	19.0	3/4	0.79-1.12	.031044	520-850	2310-3780
49.8211	32.0	11/4	0.89-1.02	.035040	520-850	2310-3780

^{*} Stock Items - Allow 4 to 6 weeks delivery for other models

Specifications

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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:		II / 0.90 - 1.80 cu. ft uncompressed air e (approx. 22 NI / 0.80 cu. ft ressed air per second).		
Strap Tension					
	Tensioning force:		(1250 N) to 500 lbs (2225 N) or (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" 5/8" 3/4"	(13mm) (16mm) (19mm)		

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