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A390 / A391
Semi-automatic sealless steel
strapping tools



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Semi-automatic sealless steel strapping tools

Strapping qualities	A390: Uniflex regular duty max. 850 N/mm ² / 123'000 psi A391: Ultraflex high tensile max. 1100 N/mm ² / 160'000 psi	
Strapping dimensions:	widths	9.5 – 20.0 mm / ³ / ₈ – ³ / ₄ "
	thicknesses	0.38 – 0.58 mm / .015 – .023"
Weights	5.1 kg / 11.2 lbs without grip ball for horizontal applications 5.2 kg / 11.5 lbs with grip ball for horizontal applications	
Average seal strength	approx. 80 %	
Strap tension	6000 N / 1350 lbs	
Suspension (optional)	Bolt and grip ball for horizontal applications; have to be ordered separately	



Adjustment

The cutting and sealing depth are very easy to adjust.

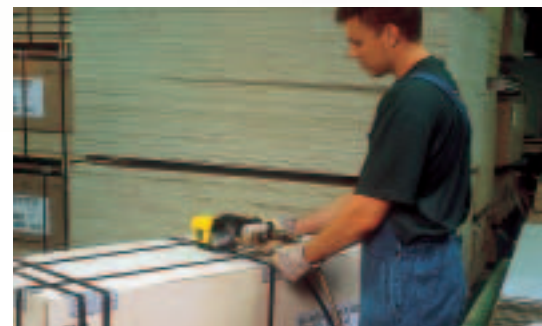
Sealless joint

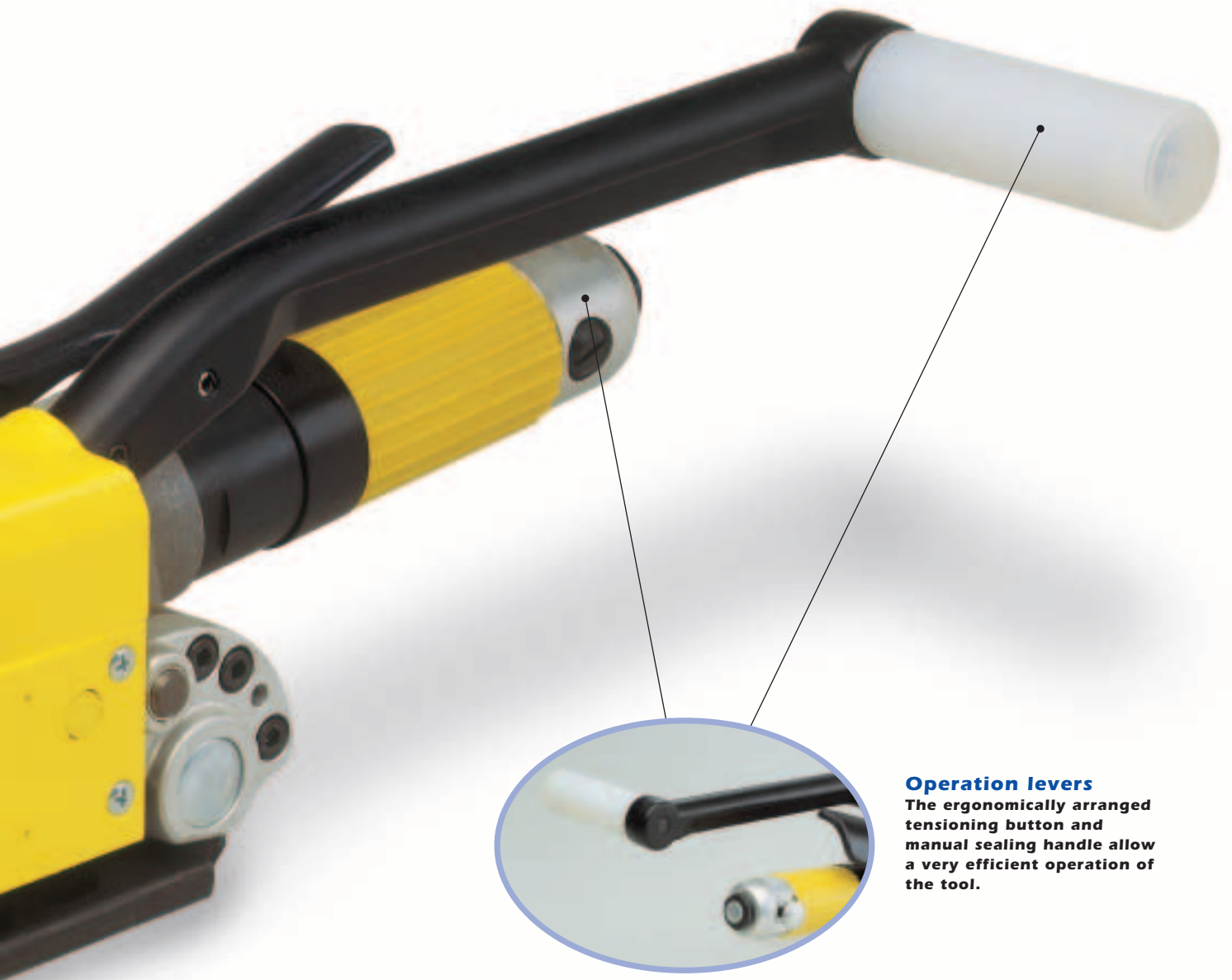
The consistency of the seal efficiency of the sealless joint is very high and as a general rule it is higher than joints using a separate seal. Cost savings around 10 % of the overall strapping costs can be achieved by the use of sealless strapping tools.



The advantages

- the semi-pneumatic tool allowing strap tension by air and manual sealing is characterised by its reliability, its ruggedness and its service friendliness
- simple operation for strapping of flat packages
- pneumatic operation increases speed and strap tension
- consistent amount of strap tension is guaranteed
- the sealless joint reduces the overall strapping costs by approx. 10 % through the elimination of the seals
- the lightest strapping tool of its kind permits easy operation within a wide working radius





Operation levers

The ergonomically arranged tensioning button and manual sealing handle allow a very efficient operation of the tool.



Applications

The ideal tool for applications where the tool cannot be suspended and where a high performance within a wide range is required. Very popular strapping tool in the lumber- and metal industries.

Chart of types Model A390

Item No.	Model	Uniflex max. 850 N/mm ² 123'000 psi				Tension		Tension speed	
		Width		Thicknesses		N	lbs	mm/s	inch/s
		mm	inch	mm	inch				
13.5050	A390/9.5/0.38-0.58	9.5	3/8"	0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5060	A390/10/0.38-0.58	10.0		0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5070	A390/12.7/0.38-0.58	12.7	1/2"	0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5080	A390/13/0.38-0.58	13.0		0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5090	A390/16/0.38-0.58	16.0	5/8"	0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5110	A390/19/0.38-0.58	19.0	3/4"	0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5120	A390/20/0.38-0.58	20.0		0.38 - 0.58	.015 - .023	6000	1350	100	4.0

Uniflex = Regular duty strapping max. 850 N/mm² / 123'000 psi

Chart of types Model A391

Item No.	Model	Ultraflex max. 1100 N/mm ² 160'000 psi				Tension		Tension speed	
		Width		Thicknesses		N	lbs	mm/s	inch/s
		mm	inch	mm	inch				
13.5270	A391/12.7/0.38-0.58	12.7	1/2"	0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5280	A391/13/0.38-0.58	13.0		0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5290	A391/16/0.38-0.58	16.0	5/8"	0.38 - 0.58	.015 - .023	6000	1350	100	4.0
13.5310	A391/19/0.38-0.58	19.0	3/4"	0.38 - 0.58	.015 - .023	6000	1350	100	4.0

Ultraflex = High tensile strapping max. 1100 N/mm² / 160'000 psi

Accessories

Item No.	Description
A33.4101	Bolt for horizontal applications (in combination with grip ball N4.1116)
N4.1116	Grip ball for horizontal applications (in combination with bolt A33.4101)

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