

**Pneumatic pusher type tensioner for round objects**

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**Characteristics**

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Strapping qualities:	Uniflex and Ultraflex max. 1100 N/mm <sup>2</sup> / 160'000 psi
Strapping dimensions:	widths 19.0 – 32.0 mm / 3/4 – 1 1/4"
	thicknesses 0.63 – 1.27 mm / .025 - .050"
Weight:	4.35 kg / 9.6 lbs
Strap tension:	8500 N / 1900 lbs (6 bar / 87 psi)
Seals:	Overlap seals
Sealing:	With separate sealer model A412 or A461
Suspension:	Eye bolt for standard applications is supplied with the tool

**Advantages**

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- Very high strap tension up to 8500 N / 1900 lbs
- After tensioning, the tool stops to tension, but no strap tension ever is lost (free wheeling system)
- For safety reasons, the strap tension can be released at any time by pressing the black safety push button
- The rugged tool permits a high strap tension and is particularly suitable for applications in the steel- and steel processing industries
- The tension speed is very high
- Very silent operation of the tool
- The light tool is ideal for non stationary applications

**Chart of types model A452**

Item No.	Model	Uniflex and Ultraflex max. 1100 N/mm <sup>2</sup> / 160'000 psi				Max. Tension		Tension speed	
		Width		Thicknesses		N	lbs	mm/s.	inch/s.
		mm	inch	mm	inch				
13.4210	A452/19-32/0.63-1.27	19-32	¾ - 1 ¼"	0.63 - 1.27	.025-.050	8500	1900	150	5.9