

FROMM | PACKAGING SYSTEMS **Datasheet A480**
Pneumatic steel strapping tool
Pneumatic pusher type combination steel strapping tool



Characteristics

Strapping qualities:	Uniflex and Ultraflex max. 1100 N/mm ² / 160'000 psi
Strapping dimensions:	widths 10.0 - 19.0 mm / ³ / ₈ - ³ / ₄ "
	thicknesses 0.38 – 0.63 mm / .015 - .025"
Weights:	4.5 kg / 9.9 lbs without suspension
	4.6 kg / 10.1 lbs with suspension
Average seal strength:	approx. 75 %
Seals:	Overlap seals, see chart
Type of joint:	Single notch joint
Strap tension:	The tool is available for two different stages of strap tension, see chart
Suspensions (Optional):	Suspension bracket for standard and vertical applications is supplied with the tool suspension bracket for horizontal and vertical applications; have to be ordered separately, see accessories

Advantages

- Very suitable for strapping of bars, bundles, pipes, coils and packages having a small surface
- If used for stationary operation the tool may be suspended on a spring loaded balancer using a suspension bracket (see suspensions)

Chart of types model A480

Item No.	Model	Uniflex and Ultraflex max. 1100 N/mm ² / 160'000 psi				Max. Tension		Tension speed	
		Width		Thicknesses		N	lbs	mm/sec.	inch/sec.
		mm	inch	mm	inch				
13.4050	A480/10/0.38-0.63/4.5	10.0	3/8"	0.38-0.63	.015-.025	4500	1000	100	4.0
13.4052	A480/10/0.38-0.63/2.5	10.0	3/8"	0.38-0.63	.015-.025	2500	560	180	7.1
13.4070	A480/13/0.38-0.63/4.5	13.0	1/2"	0.38-0.63	.015-.025	4500	1000	100	4.0
13.4072	A480/13/0.38-0.63/2.5	13.0	1/2"	0.38-0.63	.015-.025	2500	560	180	7.1
13.4090	A480/16/0.38-0.63/4.5	16.0	5/8"	0.38-0.63	.015-.025	4500	1000	100	4.0
13.4092	A480/16/0.38-0.63/2.5	16.0	5/8"	0.38-0.63	.015-.025	2500	560	180	7.1
13.4110	A480/19/0.38-0.63/4.5	19.0	3/4"	0.38-0.63	.015-.025	4500	1000	100	4.0
13.4112	A480/19/0.38-0.63/2.5	19.0	3/4"	0.38-0.63	.015-.025	2500	560	180	7.1

Uniflex = Regular duty strapping max. 850 N/mm² / 123'000 psi
 Ultraflex = High tensile strapping max. 1100 N/mm² / 160'000 psi

Accessories

A48.1304 Suspension bracket for horizontal and vertical applications

Recommended seals

Width mm	Inch	Dimensions (W, L, T)	
		mm	inch
10	3/8"	10 x 22 x 0.6	³ / ₈ x ⁷ / ₈ x .024
13	1/2"	13 x 22 x 0.6	¹ / ₂ x ⁷ / ₈ x .024
16	5/8"	16 x 22 x 0.6	⁵ / ₈ x ⁷ / ₈ x .024
19	3/4"	19 x 22 x 0.6	³ / ₄ x ⁷ / ₈ x .024

Tensile strength of the seal material: 600 N/mm² / 87'000 psi