

**FROMM** PACKAGING SYSTEMS **Pneumatic sealless steel strapping tool**



**Characteristics**

Strapping qualities:	Uniflex and Ultraflex max. 1100 N/mm <sup>2</sup> / 160'000 psi
Strapping dimensions:	widths 9.5 – 20.0 mm / 3/8 – 3/4"
	thicknesses 0.38 – 0.63 mm / .015 - .025"
Weights:	10.0 kg / 22.0 lbs without suspension
	10.5 kg / 23.2 lbs with suspension
Sealless joint:	Fromm MicroLock™
Average seal strength:	approx. 80 %
Strap tension:	The tool is available for four different stages of strap tension, see chart
Suspensions:	Universal suspension bracket is supplied with the tool

**Advantages**

- Ideal pneumatic tool to strap flat packages – high reliability eliminates down-time
- Pneumatic operation offers considerable time savings
- Air-motor for tensioning allows high and constant strap tension
- The sealless joint reduces the overall strapping costs by approx. 10% through the elimination of the seals
- With the innovative profile of the sealless punch and die the tool produces the unique MicroLock™ sealless joint preventing the seal from getting loose in case of shrinkage of the package.

**FROMM** PACKAGING SYSTEMS **Chart of types model A385**

Item No.	Model	Strap widths		Thicknesses		Max. Tension		Tension speed	
		mm	inch	mm	inch	N	lbs	mm/s	inch/s
13.7010	A385/9.5/0.38-0.50/3.3	9.5	3/8"	0.38-0.50	.015-.020	3300	740	120	4.7
13.7011	A385/9.5/0.38-0.50/2.7	9.5	3/8"	0.38-0.50	.015-.020	2700	610	190	7.5
13.7020	A385/10/0.38-0.50/3.3	10		0.38-0.50	.015-.020	3300	740	120	4.7
13.7021	A385/10/0.38-0.50/2.7	10		0.38-0.50	.015-.020	2700	610	190	7.5
13.7030	A385/12.7/0.38-0.50/3.3	12.7	1/2"	0.38-0.50	.015-.020	3300	740	120	4.7
13.7031	A385/12.7/0.38-0.50/7.0	12.7	1/2"	0.38-0.50	.015-.020	7000	1570	65	2.5
13.7032	A385/12.7/0.58-0.63/3.3	12.7	1/2"	0.58-0.63	.020-.025	3300	740	120	4.7
13.7033	A385/12.7/0.58-0.63/7.0	12.7	1/2"	0.58-0.63	.020-.025	7000	1570	65	2.5
13.7034	A385/12.7/0.38-0.50/2.7	12.7	1/2"	0.38-0.50	.015-.020	2700	610	190	7.5
13.7035	A385/12.7/0.38-0.50/4.7	12.7	1/2"	0.38-0.50	.015-.020	4700	1060	100	4.0
13.7036	A385/12.7/0.58-0.63/2.7	12.7	1/2"	0.58-0.63	.020-.025	2700	610	190	7.5
13.7037	A385/12.7/0.58-0.63/4.7	12.7	1/2"	0.58-0.63	.020-.025	4700	1060	100	4.0
13.7040	A385/13/0.38-0.50/3.3	13		0.38-0.50	.015-.020	3300	740	120	4.7
13.7041	A385/13/0.38-0.50/7.0	13		0.38-0.50	.015-.020	7000	1570	65	2.5
13.7042	A385/13/0.58-0.63/3.3	13		0.58-0.63	.020-.025	3300	740	120	4.7
13.7043	A385/13/0.58-0.63/7.0	13		0.58-0.63	.020-.025	7000	1570	65	2.5
13.7044	A385/13/0.38-0.50/2.7	13		0.38-0.50	.015-.020	2700	610	190	7.5
13.7045	A385/13/0.38-0.50/4.7	13		0.38-0.50	.015-.020	4700	1060	100	4.0
13.7046	A385/13/0.58-0.63/2.7	13		0.58-0.63	.020-.025	2700	610	190	7.5
13.7047	A385/13/0.58-0.63/4.7	13		0.58-0.63	.020-.025	4700	1060	100	4.0
13.7050	A385/16/0.38-0.50/3.3	16	5/8"	0.38-0.50	.015-.020	3300	740	120	4.7
13.7051	A385/16/0.38-0.50/7.0	16	5/8"	0.38-0.50	.015-.020	7000	1570	65	2.5
13.7052	A385/16/0.58-0.63/3.3	16	5/8"	0.58-0.63	.020-.025	3300	740	120	4.7
13.7053	A385/16/0.58-0.63/7.0	16	5/8"	0.58-0.63	.020-.025	7000	1570	65	2.5
13.7054	A385/16/0.38-0.50/2.7	16	5/8"	0.38-0.50	.015-.020	2700	610	190	7.5
13.7055	A385/16/0.38-0.50/4.7	16	5/8"	0.38-0.50	.015-.020	4700	1060	100	4.0
13.7056	A385/16/0.58-0.63/2.7	16	5/8"	0.58-0.63	.020-.025	2700	610	190	7.5
13.7057	A385/16/0.58-0.63/4.7	16	5/8"	0.58-0.63	.020-.025	4700	1060	100	4.0
13.7060	A385/19/0.50-0.63/3.3	19	3/4"	0.50-0.63	.020-.025	3300	740	120	4.7
13.7061	A385/19/0.50-0.63/7.0	19	3/4"	0.50-0.63	.020-.025	7000	1570	65	2.5
13.7062	A385/19/0.50-0.63/2.7	19	3/4"	0.50-0.63	.020-.025	2700	610	190	7.5
13.7063	A385/19/0.50-0.63/4.7	19	3/4"	0.50-0.63	.020-.025	4700	1060	100	4.0
13.7070	A385/20/0.50-0.63/3.3	20		0.50-0.63	.020-.025	3300	740	120	4.7
13.7071	A385/20/0.50-0.63/7.0	20		0.50-0.63	.020-.025	7000	1570	65	2.5
13.7072	A385/20/0.50-0.63/2.7	20		0.50-0.63	.020-.025	2700	610	190	7.5
13.7073	A385/20/0.50-0.63/4.7	20		0.50-0.63	.020-.025	4700	1060	100	4.0

UNI = Uniflex regular duty strapping max. 850 N/mm<sup>2</sup> / 123'000 psi / ULT = Ultraflex high tensile strapping max. 1100 N/mm<sup>2</sup> / 160'000 psi