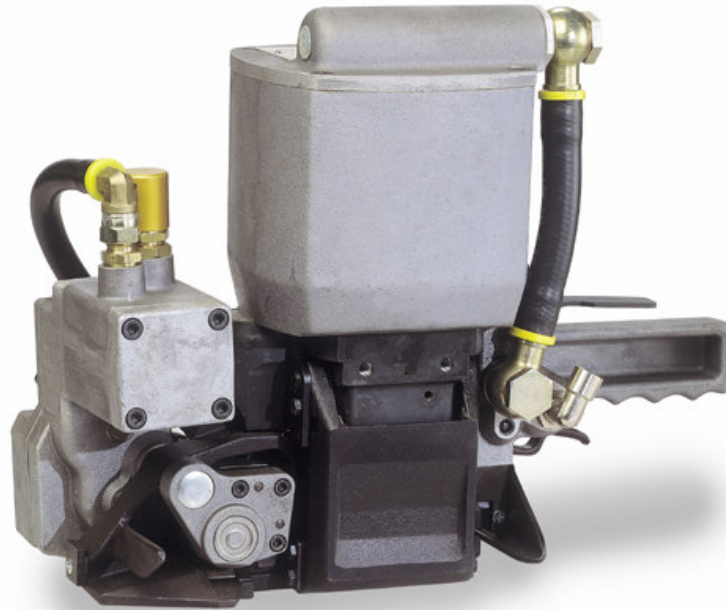


**FROMM** PACKAGING SYSTEMS **Pneumatic sealless combination steel strapping tool**



**Characteristics**

Strapping qualities:	Uniflex and Ultraflex max. 1100 N/mm <sup>2</sup> / 160'000 psi	
Strapping dimensions:	widths	12.7 – 25.0 mm / 1/2 – 1"
	thicknesses	0.50 – 1.00 mm / .020 - .040"
Weights:	16.9 and 17.9 kg / 37.3 and 39.5 lbs without suspension 17.4 and 18.4 kg / 38.4 and 40.6 lbs with suspension (Standard A38.2401)	
Average seal strength:	approx. 80 %	
Strap tension:	The tool is available for two different stages for strap tension, see chart	
Tool versions:	One button version = automatic Two button version = semi automatic	
Suspensions (Optional):	Suspension bracket for standard application is supplied with the tool. Four different suspension brackets are available; have to be ordered separately, see accessories	

**Advantages**

- Ruggedly designed high performance strapping tool meeting the requirements of the most demanding applications
- High reliability reduces down time; easy to service
- Easy simultaneous loading of both straps and pneumatic operation increase productivity considerably
- Pneumatic tensioning guarantees even tension of all straps applied
- The sealless joint reduces the overall strapping costs by approx. 10 % through the elimination of the seals

**FROMM** PACKAGING SYSTEMS **Chart of types model A380 Semi automatic**

Item No.	Model	Strap widths		Thicknesses		Max. Tension		Tension speed	
		mm	inch	mm	inch	N	lbs	mm/s	inch/s
13.6273	A380/12.7/0.50-0.63/4.5	12.7	1/2"	0.50-0.63	.020-.025	4500	1000	320	12.6
13.6274	A380/12.7/0.50-0.63/6.5	12.7	1/2"	0.50-0.63	.020-.025	6500	1460	220	8.7
13.6283	A380/13/0.50-0.63/4.5	13		0.50-0.63	.020-.025	4500	1000	320	12.6
13.6284	A380/13/0.50-0.63/6.5	13		0.50-0.63	.020-.025	6500	1460	220	8.7
13.6293	A380/16/0.50-0.63/4.5	16	5/8"	0.50-0.63	.020-.025	4500	1000	320	12.6
13.6294	A380/16/0.50-0.63/6.5	16	5/8"	0.50-0.63	.020-.025	6500	1460	220	8.7
13.6295	A380/16/0.50-0.63/7.5	16	5/8"	0.50-0.63	.020-.025	7500	1680	180	7.1
13.6314	A380/19/0.50-0.63/4.5	19	3/4"	0.50-0.63	.020-.025	4500	1000	320	12.6
13.6315	A380/19/0.50-0.63/6.5	19	3/4"	0.50-0.63	.020-.025	6500	1460	220	8.7
13.6516	A380/19/0.70-0.80/7.5	19	3/4"	0.70-0.80	.028-.031	7500	1680	180	7.1
13.6517	A380/19/0.70-0.80/9.5	19	3/4"	0.70-0.80	.028-.031	9500	2130	150	5.9
13.6518	A380/19/0.90-1.00/UNI/7.5	19	3/4"	0.90-1.00	.035-.040	7500	1680	180	7.1
13.6519	A380/19/0.80-1.00/UNI/9.5	19	3/4"	0.90-1.00	.035-.040	9500	2130	150	5.9
13.6330	A380/20/0.50-0.63/4.5	20		0.50-0.63	.020-.025	4500	1000	320	12.6
13.6331	A380/20/0.50-0.63/6.5	20		0.50-0.63	.020-.025	6500	1460	220	8.7
13.6532	A380/20/0.70-0.80/7.5	20		0.70-0.80	.028-.031	7500	1680	180	7.1
13.6533	A380/20/0.70-0.80/9.5	20		0.70-0.80	.028-.031	9500	2130	150	5.9
13.6534	A380/20/0.90-1.00/UNI/7.5	20		0.90-1.00	.035-.040	7500	1680	180	7.1
13.6535	A380/20/0.80-1.00/UNI/9.5	20		0.90-1.00	.035-.040	9500	2130	150	5.9
13.6613	A380/25/0.70-0.80/7.5	25	1"	0.70-0.80	.028-.031	7500	1680	180	7.1
13.6614	A380/25/0.70-0.80/9.5	25	1"	0.70-0.80	.028-.031	9500	2130	150	5.9
13.6615	A380/25/0.90-1.00/UNI/7.5	25	1"	0.90-1.00	.035-.040	7500	1680	180	7.1
13.6616	A380/25/0.80-1.00/UNI/9.5	25	1"	0.90-1.00	.035-.040	9500	2130	150	5.9

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

**Weights:**

Tools for thicknesses from 0.50 to 0.63: 17.4 kg / 38.4 lbs  
 Tools for thicknesses from 0.70 to 0.80: 18.4 kg / 40.6 lbs  
 Tools for thicknesses from 0.90 to 1.00: 18.4 kg / 40.6 lbs

Weights are including standard suspension

**FROMM** PACKAGING SYSTEMS **Chart of types model A380 Automatic**

Item No.	Model	Strap widths		Thicknesses		Max. Tension		Tension speed	
		mm	inch	mm	inch	N	lbs	mm/s	inch/s
13.6275	A380/12.7/0.50-0.63/4.5/A	12.7	½"	0.50-0.63	.020-.025	4500	1000	320	12.6
13.6276	A380/12.7/0.50-0.63/6.5/A	12.7	½"	0.50-0.63	.020-.025	6500	1460	220	8.7
13.6285	A380/13/0.50-0.63/4.5/A	13		0.50-0.63	.020-.025	4500	1000	320	12.6
13.6286	A380/13/0.50-0.63/6.5/A	13		0.50-0.63	.020-.025	6500	1460	220	8.7
13.6296	A380/16/0.50-0.63/4.5/A	16	5/8"	0.50-0.63	.020-.025	4500	1000	320	12.6
13.6297	A380/16/0.50-0.63/6.5/A	16	5/8"	0.50-0.63	.020-.025	6500	1460	220	8.7
13.6298	A380/16/0.50-0.63/7.5/A	16	5/8"	0.50-0.63	.020-.025	7500	1680	180	7.1
13.6324	A380/19/0.50-0.63/4.5/A	19	¾"	0.50-0.63	.020-.025	4500	1000	320	12.6
13.6325	A380/19/0.50-0.63/6.5/A	19	¾"	0.50-0.63	.020-.025	6500	1460	220	8.7
13.6526	A380/19/0.70-0.80/7.5/A	19	¾"	0.70-0.80	.028-.031	7500	1680	180	7.1
13.6527	A380/19/0.70-0.80/9.5/A	19	¾"	0.70-0.80	.028-.031	9500	2130	150	5.9
13.6528	A380/19/0.90-1.00/UNI/7.5/A	19	¾"	0.90-1.00	.035-.040	7500	1680	180	7.1
13.6529	A380/19/0.80-1.00/UNI/9.5/A	19	¾"	0.90-1.00	.035-.040	9500	2130	150	5.9
13.6336	A380/20/0.50-0.63/4.5/A	20		0.50-0.63	.020-.025	4500	1000	320	12.6
13.6337	A380/20/0.50-0.63/6.5/A	20		0.50-0.63	.020-.025	6500	1460	220	8.7
13.6538	A380/20/0.70-0.80/7.5/A	20		0.70-0.80	.028-.031	7500	1680	180	7.1
13.6539	A380/20/0.70-0.80/9.5/A	20		0.70-0.80	.028-.031	9500	2130	150	5.9
13.6540	A380/20/0.90-1.00/UNI/7.5/A	20		0.90-1.00	.035-.040	7500	1680	180	7.1
13.6541	A380/20/0.80-1.00/UNI/9.5/A	20		0.90-1.00	.035-.040	9500	2130	150	5.9
13.6617	A380/25/0.70-0.80/7.5/A	25	1"	0.70-0.80	.028-.031	7500	1680	180	7.1
13.6618	A380/25/0.70-0.80/9.5/A	25	1"	0.70-0.80	.028-.031	9500	2130	150	5.9
13.6619	A380/25/0.90-1.00/UNI/7.5/A	25	1"	0.90-1.00	.035-.040	7500	1680	180	7.1
13.6620	A380/25/0.80-1.00/UNI/9.5/A	25	1"	0.90-1.00	.035-.040	9500	2130	150	5.9

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Weights are including standard suspension

**Accessories**

A38.1431	Suspension bracket standard	inclusive
A38.1428	Suspension bracket vertical	optional
A38.1408	Suspension bracket horizontal	optional
A38.1434	Suspension bracket universal (standard, vertical, horizontal)	optional
A38.1411	Suspension bracket universal (standard, vertical, horizontal very fast changes possible, perfect for frequent changes, with integrated air supply)	optional