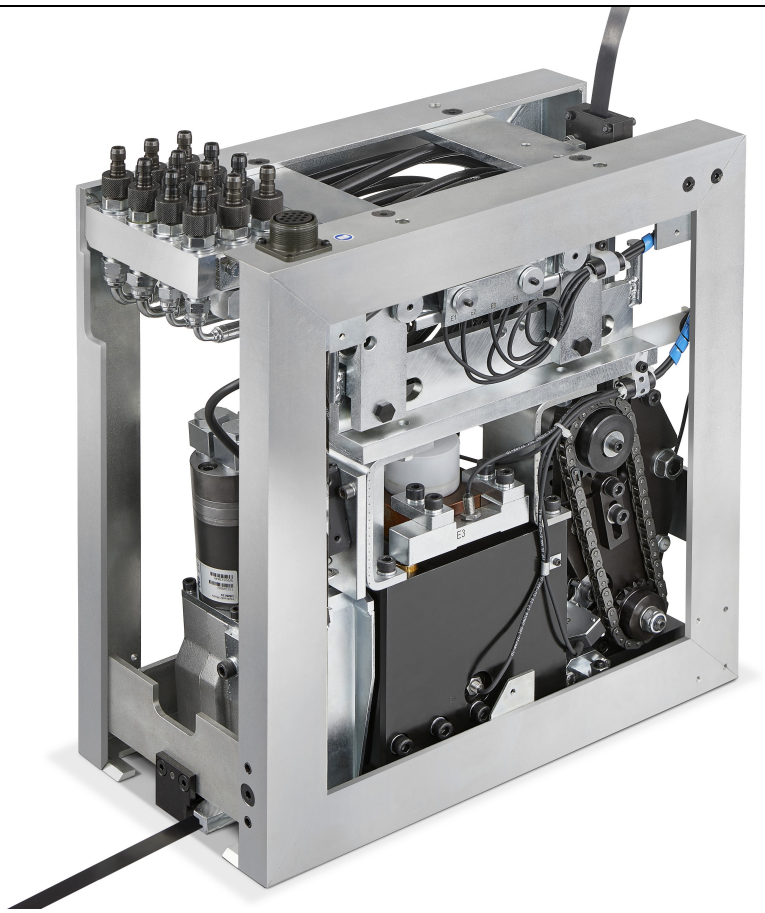
FROMM | STRAPPING SOLUTIONS

DATA SHEET M100

Hydraulic Sealless Steel Strapping Head

Hydraulic, sealless, 9,5 – 20 mm



Technical data for strapping head M100

Strap qualities		Regular duty & High tensile steel strap 800-1100 N/mm²
Strap dimensions:	widths thickness	9,5 – 20,0 mm / 3/8 – 3/4" 0,50 – 0,80 mm / 0.020 – 0.031"
Strapping head type		Hydraulic
Sealing method		Seal less joint / Option: MicroLock™ seal
Seal strength		up to 80% (depending on the strap quality)
Strap tension, adjustable		up to 8.500 N / 1,910 lbs
Feed/retract speed, adjustable		Max. 2 m/s / 6.5 ft/s
Min. pack face*		300 mm / 11.81"
Power		Hydraulic, pressure up to 185 bar Flow 10 l/min.
Control Voltage		24V DC
Dimensions (over all)		L 435 x W 220 x H 450 mm (17.13 x 8.66 x 17.71")
Weight		67 kg / 147 lbs

* Min. depends on many factors. For critical dimensions please get in touch with your FROMM dealer.

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FROMM | STRAPPING SOLUTIONS

DATA SHEET M100

Hydraulic Sealless Steel Strapping Head

Chart of types strapping head M100

Item No.	Model	Strap widths		Strap thicknesses		Max. Tension	
		mm	inch	mm	inch	N	lbs
15.3801	M100/9.5/0.50-0.63	9,5	3/8	0,50-0,63	.020-.025	8.500	1,910
15.0101	M100/10/0.50-0.63	10	-	0,50-0,63	.020-.025	8.500	1,910
15.1301	M100/13/0.50-0.63	13	1/2	0,50-0,63	.020-.025	8.500	1,910
15.1304	M100/13/0.50-0.63/ML	13	1/2	0,50-0,63	.020-.025	8.500	1,910
15.1601	M100/16/0.50-0.63	16	5/8	0,50-0,63	.020-.025	8.500	1,910
15.1604	M100/16/0.50-0.63/ML	16	5/8	0,50-0,63	.020-.025	8.500	1,910
15.1901	M100/19/0.50-0.63	19	3/4	0,50-0,63	.020-.025	8.500	1,910
15.1904	M100/19/0.50-0.63/ML	19	3/4	0,50-0,63	.020-.025	8.500	1,910
15.1902	M100/19/0.70-0.80	19	3/4	0,70-0,80	.028-.031	8.500	1,910
15.1905	M100/19/0.70-0.80/ML	19	3/4	0,70-0,80	.028-.031	8.500	1,910
15.2001	M100/20/0.50-0.63	20	-	0,50-0,63	.020-.025	8.500	1,910
15.2004	M100/20/0.50-0.63/ML	20	-	0,50-0,63	.020-.025	8.500	1,910
15.2002	M100/20/0.70-0.80	20	-	0,70-0,80	.028-.031	8.500	1,910
15.2005	M100/20/0.70-0.80/ML	20	-	0,70-0,80	.028-.031	8.500	1,910

ML= MicroLock™

Features

- Adjustable, strap tension of up to 8.500 N (1,910 lbs)
- Hydraulically powered and controlled
- High seal efficiency up to 80%
- Modular feeding and sealing system
- Seal less strap joint
- Available with MicroLock™ system
- Low wear punching tools
- Easy integration
- Four-point suspension for quick and easy head changes
- Compact& easily accessible for service
- Fast exchange of cutting and punching tools
- Most reliable strapping head available in the world

Perfect fit for

- Horizontal and vertical stand-alone strapping machines or installation in integrated packaging lines
- Static or moving machines
- Top or side seal positions
- HD strapping, under demanding circumstances of flat and irregular products

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