

Hydraulic, sealless, 9,5 – 20 mm



Technical data for strapping head M100

Strap qualities	Regular duty & High tensile steel strap 800-1100 N/mm ²	
Strap dimensions:	widths	9,5 – 20,0 mm / 3/8 – 3/4"
	thickness	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.

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