

High tension steel strapping head

**Technical data for strapping head M100**

Suitable strapping qualities:	Regular duty steel strapping (Uniflex) up to 850N High tensile steel strapping (Ultraflex) up to 1100N
Strapping dimensions:	widths 9.5 – 20.0 mm / 3/8 – 3/4" thicknesses 0.50 – 0.80 mm / 0.020 – 0.031"
Strapping head type:	Hydraulic
Sealing method:	Sealless joint
Seal strength:	up to 80% (dependent on strap quality)
Strap tension:	up to 9000N / 2025 lbs adjustable floating stroke 40mm / 1.6"
Feed/retract speed:	2 m/s / 6.5 ft/s adjustable
Package size:	min. W300 x H20 mm max. W2500 x H3000 mm
Power:	Hydraulic, pressure up to 185 bar Flow 10l/min.
Control Voltage:	24V DC
Dimension:	L 440 x W 220 x H 450 mm
Weight:	67 kg / 147 lbs

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	9000	2025
15.0101	M100/10/0.50-0.63	10	-	0.50-0.63	.020-.025	9000	2025
15.1301	M100/13/0.50-0.63	13	1/2	0.50-0.63	.020-.025	9000	2025
15.1304	M100/13/0.50-0.63/ML	13	1/2	0.50-0.63	.020-.025	9000	2025
15.1601	M100/16/0.50-0.63	16	5/8	0.50-0.63	.020-.025	9000	2025
15.1604	M100/16/0.50-0.63/ML	16	5/8	0.50-0.63	.020-.025	9000	2025
15.1901	M100/19/0.50-0.63	19	3/4	0.50-0.63	.020-.025	9000	2025
15.1904	M100/19/0.50-0.63/ML	19	3/4	0.50-0.63	.020-.025	9000	2025
15.1902	M100/19/0.70-0.80	19	3/4	0.70-0.80	.028-.031	9000	2025
15.1905	M100/19/0.70-0.80/ML	19	3/4	0.70-0.80	.028-.031	9000	2025
15.2001	M100/20/0.50-0.63	20	-	0.50-0.63	.020-.025	9000	2025
15.2004	M100/20/0.50-0.63/ML	20	-	0.50-0.63	.020-.025	9000	2025
15.2002	M100/20/0.70-0.80	20	-	0.70-0.80	.028-.031	9000	2025
15.2005	M100/20/0.70-0.80/ML	20	-	0.70-0.80	.028-.031	9000	2025

ML= MicroLock™

Features

- High strap tension up to 9000N (2025lbs) adjustable
- High seal efficiency up to 80%
- Tensioning system with integrated floating
- Sealless strap joint
- Available with MicroLock™ system
- Modular feeding and sealing system
- Low wear on punching tools
- Hydraulically powered and controlled
- Easy integration
- Fast exchange of cutting and punching tools
- Most reliable strapping head available in the world

Options

- Dispenser for jumbo-coils
- Sword
- Machine with travel facility
- Integrated bunker feed system
- Edge protection system
- Vertical press systems up to 20 KN press force
- Conveying systems