

**High tension, 19 – 32 mm, friction welding, round packages, aluminium and steel coil strapping**



### Technical data for strapping head MH611

Strap qualities	Polyester (PET)	
Strap dimensions:	widths	19,0 – 32,0 mm / ¾ – 1 ¼"
	thickness	0,60 – 1,53 mm / 0.024 – 0.060"
Strapping head type	Electric	
Sealing method	friction welding	
Seal strength	up to 80% (depending on the strap quality)	
Strap tension, adjustable	2.000 – 7.000 N / 440 - 1,570 lbs	
Feed/retract speed	5,3 m/s / 17.3 ft/s	
Tension speed	105 mm/s / 0.34 ft/s	
Package size, min.*	□ 170 mm / 6.7" Ø 500 mm / 20" - Ø 2 x 120 mm / 2 x 4.7"	
Power supply	230V / 400V Δ / Y – 3PE/50Hz	
Power	0,55 kW	
Dimensions (over all)	L 616,5 x W 547 x H 455 mm / L 24.3 x W21.5 x 17.9"	
Weight	124 kg / 273 lbs	

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

**Chart of types, strapping head MH611**

Item No.	Model	Strap widths		Strap thicknesses		Max. Tension	
		mm	inch	mm	inch	N	lbs
47.5621	MH611/19/0.80-1.53/7.0/PET	19	¾	0,80-1,53	.031-.060	7.000	1,570
47.5623	MH611/25/0.60-1.35/7.0/PET	25	1	0,60-1,35	.024-.053	7.000	1,570
47.5625	MH611/32/0.60-1.35/7.0/PET	32	1 ¼	0,60-1,35	.024-.053	7.000	1,570

**Features**

- Suitable for round packages
- High strap tension. Adjustable up to 7.000 N (1,570 lbs)
- One piece aluminium cast housing
- Compact and modular design
- Well proven separate feeding, tensioning and friction weld sealing systems
- Handles 19, 25 or 32 mm strap
- Strap guide open feature
- Use of state-of-the-art manufacturing, controlling and material technology
- Three side suspension attachment points and quick connectors, for easy integration
- Long life and maintenance friendly, resulting in high availability
- Mechanical pack detecting sensor (option)
- Thinner or rubber coated base protection plate (option)
- Cycle counter inside the head (option)
- Dust cleaning system (option)
- Head suspension with power floating system/ tension compensation (option)
- Environment temperature monitoring for consistent seal efficiency(option)

**Perfect fit for**

- Round packages, in particular (HD) Coil strapping in the steel, aluminium and construction industry
- Horizontal and vertical stand-alone strapping machines or installation in integrated packaging lines.
- Static or moving machines
- Top, side or bottom seal positions
- Strapping of flat, irregular and round packages