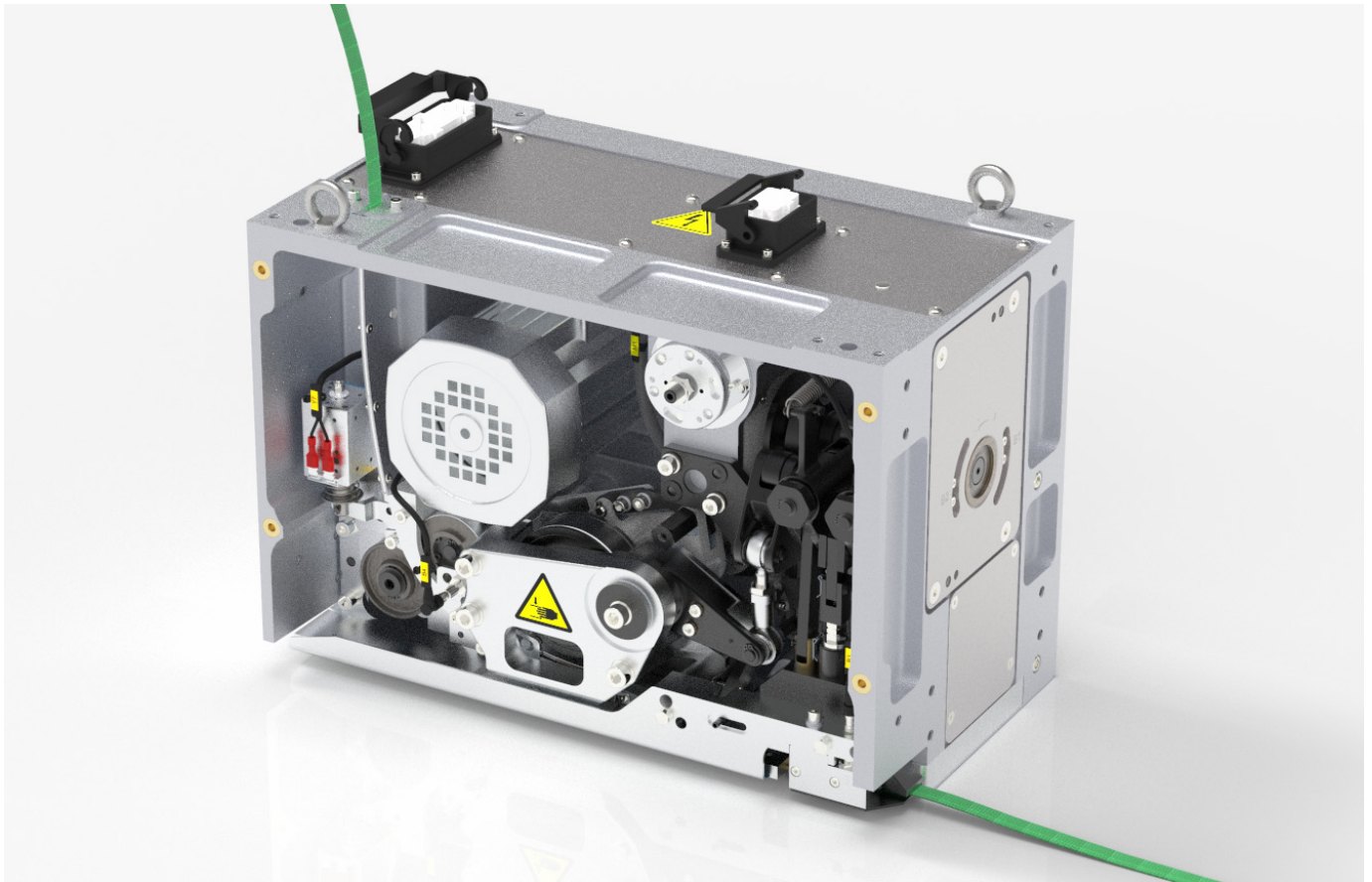


**High tension, 8 – 19 mm, friction welding, for small and round applications**



**Technical data for strapping head MH550**

Strap qualities	Polyester (PET) and Polypropylene (PP)	
Strap dimensions:	widths	8,0 – 19,0 mm / 5/16 – 3/4"
	thickness	0,50 – 1,0 mm / 0.020 – 0.040"
Strapping head type	Electric	
Sealing method	friction welding	
Seal strength	up to 80% (depending on the strap quality)	
Strap tension, adjustable	500 – 3.500 N / 110 - 790 lbs	
Feed/retract speed, adjustable	5,3 m/s / 17.3 ft/s	
Tension speed	105 mm/s / 0.34 ft/s	
Min. pack face*	100 mm / 4" Ø 250 mm / 10"	
Power supply	230V / 400V Δ / Y – 3PE/50Hz	
Power	0,55 kW	
Dimensions (over all)	L 500 x W 300 x H 398 mm / L 19.7 x W11.8 x 15.7"	
Weight	78,5 kg / 173 lbs	

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

**Chart of types, strapping head MH550**

Item No.	Model	Strap widths		Strap thicknesses		Max. Tension	
		mm	inch	mm	inch	N	lbs
47.5702	MH550/8.0/0.50-0.80	8	5/16	0,50-0,80	.020-.031	3.500	790
47.5706	MH550/9.0-10.0/0.50-0.80	9-10	3/8	0,50-0,80	.020-.031	3.500	790
47.5710	MH550/11.1/0.50-1.0	11,1	7/16	0,50-1,00	.020-.040	3.500	790
47.5714	MH550/12.0-12.7/0.50-1.0	12-12,7	1/2	0,50-1,00	.020-.040	3.500	790
47.5718	MH550/15.5-16.0/0.50-1.0	15,5-16	5/8	0,50-1,00	.020-.040	3.500	790
47.5722	MH550/19.0/0.50-1.0	19	3/4	0,50-1,00	.020-.040	3.500	790

**Features**

- Compact, light weight modular design
- One piece of aluminium cast housing
- Strap tension up to 3.500 N (790 lbs) adjustable
- Strap guide open feature
- Well proven separate feeding, tensioning and friction weld sealing systems
- Environment temperature monitoring for consistent seal efficiency (option)
- Use of state-of-the-art manufacturing, controlling and material technology
- Three side suspension points and plug connections for easy integration
- Long life and maintenance friendly, resulting in a high availability
- Head suspension with power floating system / tension compensation (option)
- Thin or rubber coated base protection plate (option)
- Strap cycle counter, inside the head (option)
- Dust cleaning system (option)

**Perfect fit for**

- 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, small/narrow, irregular and round products