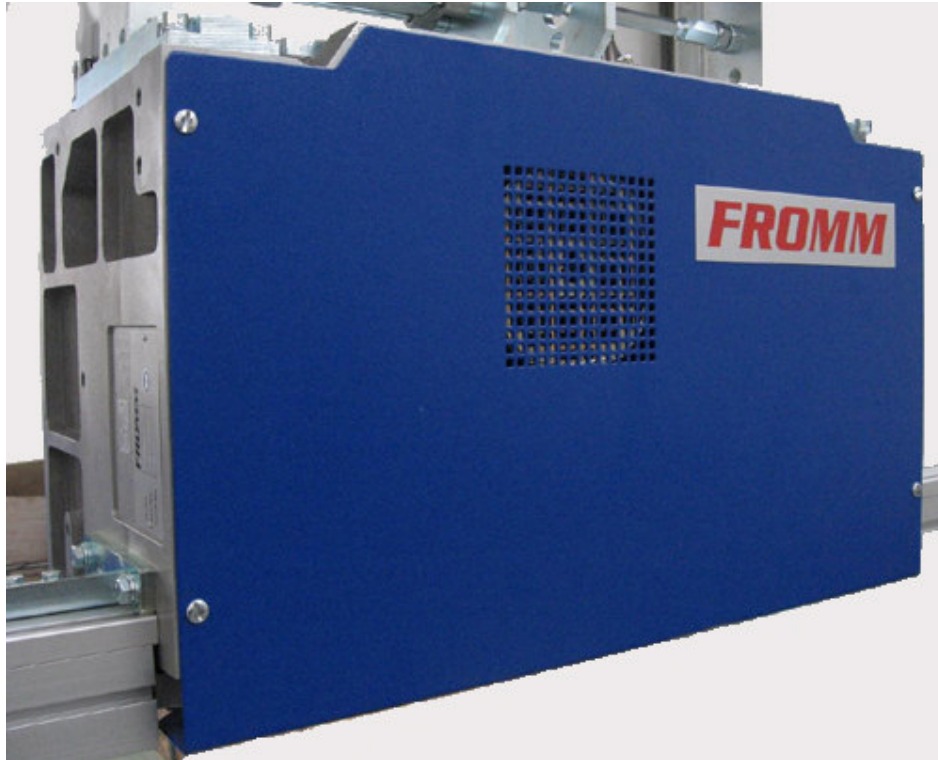

All electric high tension plastic friction weld strapping head

The MH600 strapping head has been designed for automatic heavy duty industrial PET strapping installations. The head processes strapping from 13 – 19mm of various thicknesses and qualities. The high strap tension feature (up to 7000N) allows applications of PET strapping with break strength up to 15000N (3300 lbs).



Technical data for strapping head MH600

Suitable strapping qualities:	Polyester (PET)
Strapping dimensions: widths	13.0 – 19.0 mm / ½ - ¾"
thicknesses	0.64 – 1.53 mm / 0.025 – 0.060"
Average seal strength:	up to 80% of strap breaking strength (dependent on strap quality)
Sealing method:	friction welding
Strap tension:	7000N / 1545 lbs adjustable 2500N / 560 lbs adjustable
Feed/retract speed:	5.3 m/s / 17.3 ft/s
Tension speed:	105 mm/s / 0.34 ft/s
Package size:	min. W250 x H180 mm max. W3000 x H3000 mm
Power supply:	230V – 3PE/60Hz
Consumption:	1.1KW
Control Voltage:	24V DC
Dimension:	L 615 x W 307 x H 450 mm
Weight:	115 kg / 253 lbs

Chart of types strapping head MH600

Item No.	Model	Strap widths		Strap thicknesses		Max. Tension	
		mm	inch	mm	inch	N	lbs
47.5601	MH600/13-19/0.64-0.75/7.0/PET	13-19	½-¾	0.64-0.75	.025-.030	7000	1545
47.5602	MH600/13-19/0.80-1.35/7.0/PET	13-19	½-¾	0.8 0-1.35	.031-.053	7000	1545
47.5603	MH600/13-19/0.64-0.75/2.5/PET	13-19	½-¾	0.64-0.75	.025-.030	2500	560
47.5605	MH600/19/1.53/7.0/PE T	19	¾	1.53	.060	7000	1 545

Features

- Compact and modular design
- One piece of a aluminium cast housing
- High strap tension up to 7000 N (1545 lbs) adjustable
- Wide strap width range without changing parts
- Strap guide open feature
- Well proven separate feeding, tensioning and friction weld sealing systems
- High consistent seal efficiency because of environment temperature monitoring
- 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 high availability

Options

- Dispenser for jumbo-coils
- Sword
- Telescopic arch
- Movable machine
- Side sealing machine
- Head suspension with power floating system
- Edge protection feed systems top and bottom
- Bunk feed system with various magazines
- Vertical and lateral press systems up to 80 KN
- Conveying systems
- Turntable for cross strapping
- Mechanical pack detection sensor
- Thinner or rubber coated base protection plate
- Strap guide arch systems
- Control
- Cycle counter inside the head
- Dust cleaning system
- Counter

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