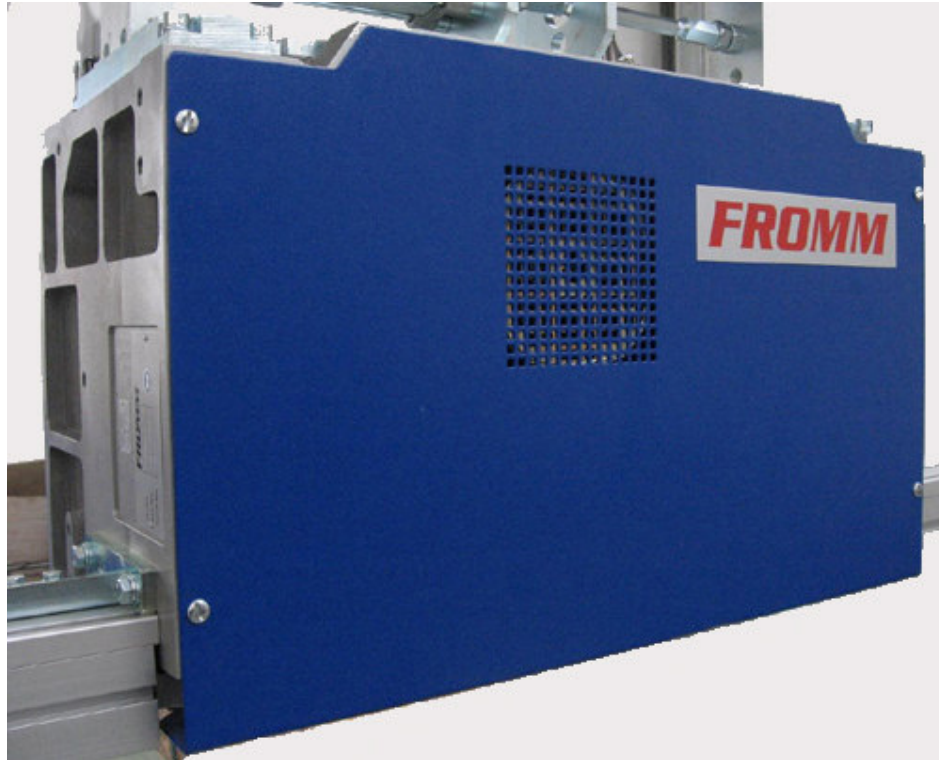


All electric high tension plastic friction weld strapping head

The MH600 strapping head has been designed for automatic heavy duty industrial PE T 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 PE T strapping with break strength up to 15000 N (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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