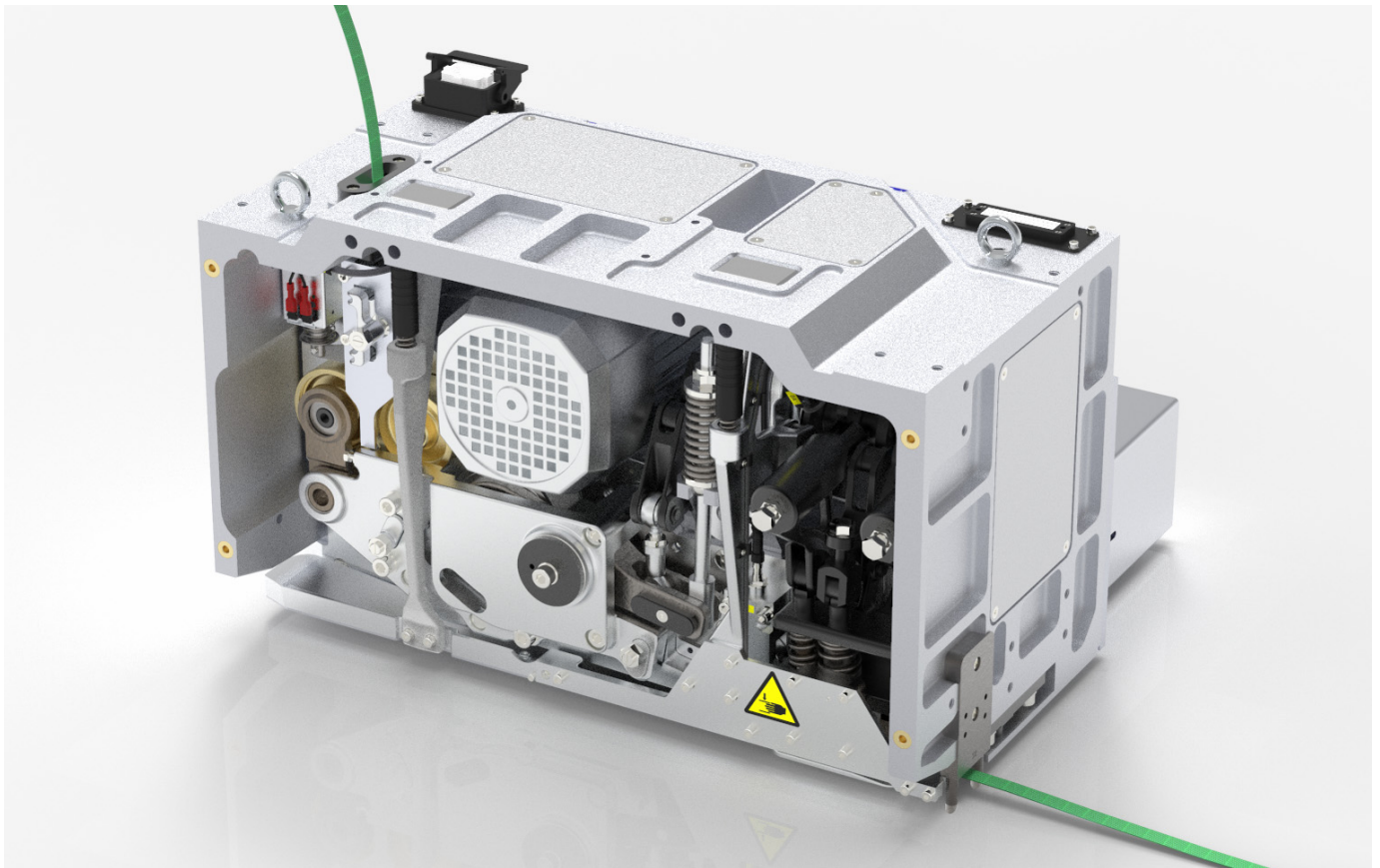


High tension, 19 – 32 mm, friction welding, round packages, aluminium and steel coil strapping



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 | |
| Min. pack face* | 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. pack face 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, small and round packages