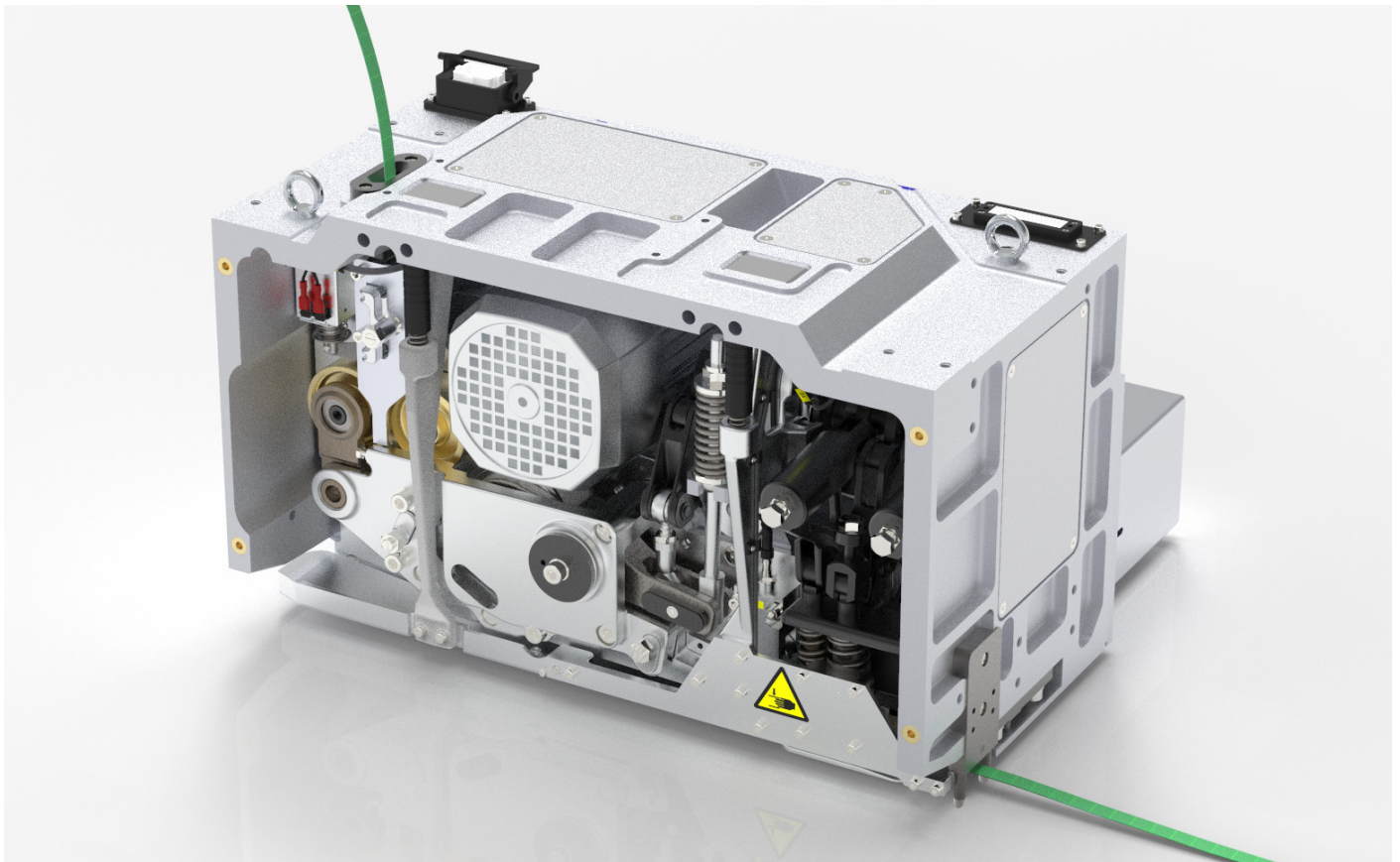


High tension, 19 – 32 mm, friction welding, round packages,  
aluminium and steel coil strapping



### Technical data for strapping head MH611

|                           |           |                                                             |
|---------------------------|-----------|-------------------------------------------------------------|
| Strap qualities           |           | Polyester (PET)                                             |
| Strap dimensions:         | widths    | 19,0 – 32,0 mm / $\frac{3}{4}$ – 1 $\frac{1}{4}$ "          |
|                           | 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"<br>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           | $\frac{3}{4}$   | 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 $\frac{1}{4}$ | 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