



# **MH600**

**High tension PET friction weld  
strapping head**

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## All electric high tension PET 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 - 19 mm (1/2 - 3/4") of various thicknesses and qualities. The high strap tension feature (up to 7000 N / 1545 lbs) allows applications of PET strapping with break strengths up to 15000N ( 3300 lbs).

### Features

- Compact and modular design
- One piece of aluminum cast housing
- High strap tension up to 7000N (1545 lbs), electronically 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
- Long life and maintenance friendly, resulting in high availability
- 3 side suspension point for easy integration

### Technical Data

Strapping Widths: 13 - 19 mm / 1/2 - 3/4"  
 Thicknesses: 0.64 - 1.53 mm / 0.025 - 0.060"  
 Quality: PET  
 Pack width: min. 250 mm / 10"  
 Seal joint: Friction weld  
 Seal efficiency: up to 80%  
 Strap tension: 2500N / 7000N adjustable  
 (560 lbs / 1570 lbs )  
 Feed/retract speed: 5.3 m/s / 17.3 ft. /s  
 Tension speed: 105 mm/s / 0.34 ft./s  
 Power supply: 230V - 3PE / 50Hz  
 Consumption: 1.1KW  
 Control voltage: 24V DC  
 Weight: 115 kg / 253 lbs

### Options

- Head suspension with power floating system
- Mechanical pack height sensor
- Thinner or rubber coated base protection plate
- Strap guide arch systems
- Strap dispensers
- Control
- Complete custom built strapping machines
- Dust cleaning system
- Counter

