



MH610

**High performance friction weld
strapping head for PET 25 and 32 mm**

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All electric high tension PET friction weld strapping head for PET strapping up to 32 mm width

The MH610 strapping head has been designed for automatic, heavy duty industrial PET strapping applications. The head processes PET strapping from widths 25 - 32 mm (1 - 1 1/4") without any modifications. Very high strap tension settings of up to 7000 N (1545 lbs) allows the application of PET strapping with break strengths up to 18000N (4000 lbs). It is the ideal system for transport securing of heavy, unitized goods in the Aluminium and Steel industry.

Features

- Compact and modular design
- One piece of aluminum cast housing
- High strap tension up to 7000N (1545 lbs), electronically adjustable
- 25 mm or 32 mm strap width usable, adjustable 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:	25 - 32 mm / 1 - 1 1/4"
Thicknesses:	0.60 - 1.35 mm / 0.024 - 0.053"
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:	0.55KW
Control voltage:	24V DC
Weight:	118 kg / 260 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

