



**MH600**  
**High tension PET friction weld**  
**strapping head**

## MH600

### 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:	0.55KW
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

