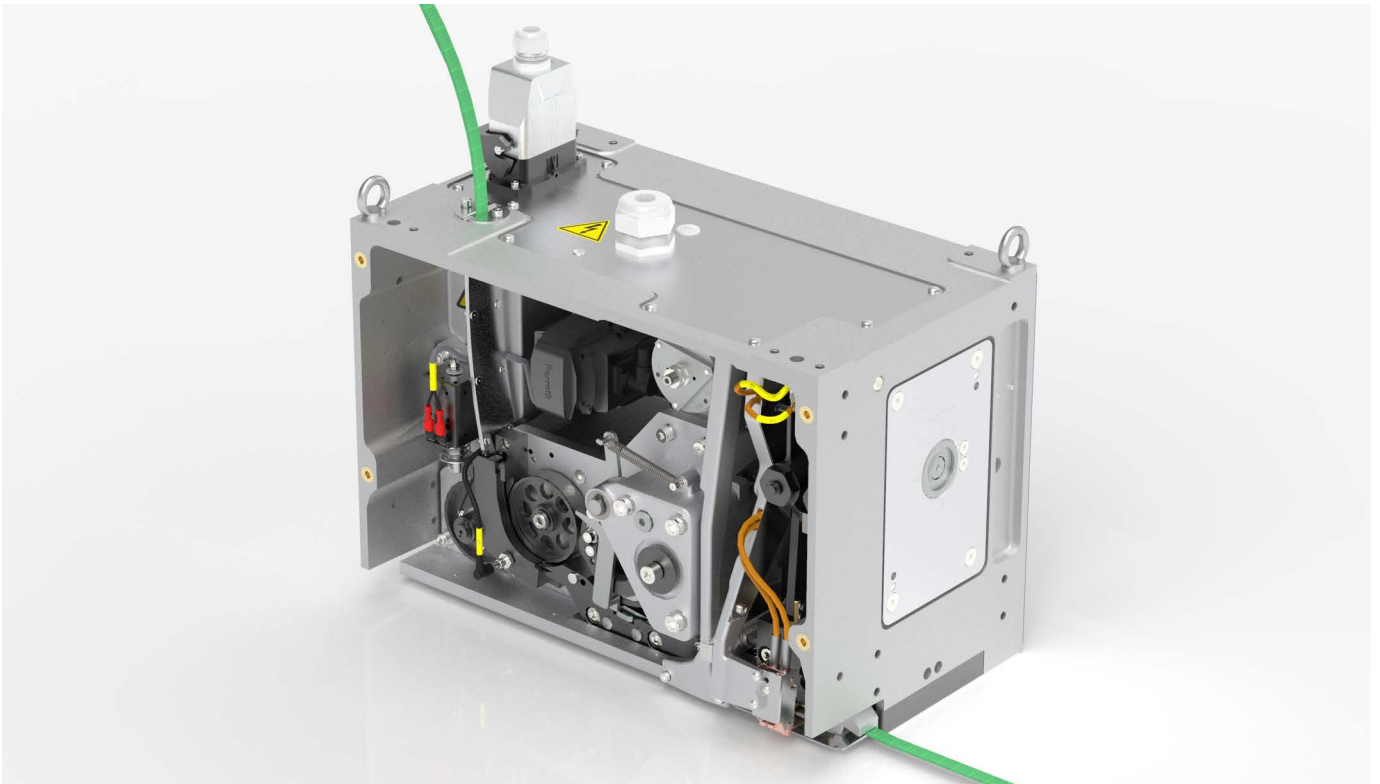


**High speed, medium tension, 9 – 16 mm, thermo welding,  
for small and round applications**



**Technical data for strapping head MH540**

Strap qualities	Polyester (PET) and Polypropylene (PP)
Strap dimensions	width 9.0 – 16.0 mm (3/8 – 5/8") thickness 0.50 – 0.90 mm (0.020 – 0.035")
Strapping head type	Electric
Sealing method	Thermo welding
Seal strength*	Up to 80 % of strap break strength
Strap tension*	300 - 2400 N (67 - 540 lbf) - adjustable
Speed of strap feeding**	Max. 10 m/s (32.8 ft/s) - continuously adjustable
Tensioning speed**	21 - 143 mm/s (0.07 - 0.47 ft/s) - depending on strap tension
Min. pack face***	90 mm / Ø 250 mm (3.5" / Ø 10")
Power supply electrical	400 V – 3 PE / 50 Hz - inverter controlled
Nominal power motor	0.53 kW
Dimension (l x w x h)	500 x 300 x 404 mm (19.7 x 11.8 x 15.9")
Weight	68.5 kg (151 lbs)

\* Value depends on the strap quality.

\*\* Value depends on the system peripherals.

\*\*\* Min. pack face depends on many factors. For critical dimensions please get in touch with your FROMM dealer.

## Chart of types, strapping head MH540

Item No.	Model	Strap width	Strap thickness	Max. tensioning force
47.5732	MH540/9.0-10.0/0.50-0.80	9-10 mm 3/8"	0.50-0.80 mm 0.020-0.031"	2400 N 540 lbf
47.5736	MH540/12.0-13.0/0.50-0.90	12-13 mm 1/2"	0.50-0.90 mm 0.020-0.035"	2400 N 540 lbf
47.5738	MH540/15.0-16.0/0.50-0.90	15-16 mm 5/8"	0.50-0.90 mm 0.020-0.035"	2400 N 540 lbf

## Features

- Compact, light weight modular design
- One piece of aluminium cast housing
- Servo Motor
- Strap tension up to 2400 N (540 lbf) adjustable
- Strap guide open feature
- Well proven separate feeding, tensioning and thermo welding sealing systems
- Use of state-of-the-art manufacturing, controlling and material technology
- Three side suspension points and plug connections for easy integration and service
- Long life and maintenance friendly, resulting in a high availability
- Sensor controlled heater

## Options

- Head suspension with power floating system / tension compensation
- Thin base protection plate
- Fan and filter for the aspiration of welding fumes
- Strap cycle counter, inside the head
- Dust cleaning system
- Data memory for saving process data

## Perfect fit for

- Installation in horizontal and vertical stand-alone strapping machines or integrated packaging lines
- Static or moving machines
- Top, side or bottom seal positions
- Strapping of flat, small / narrow, irregular and round products