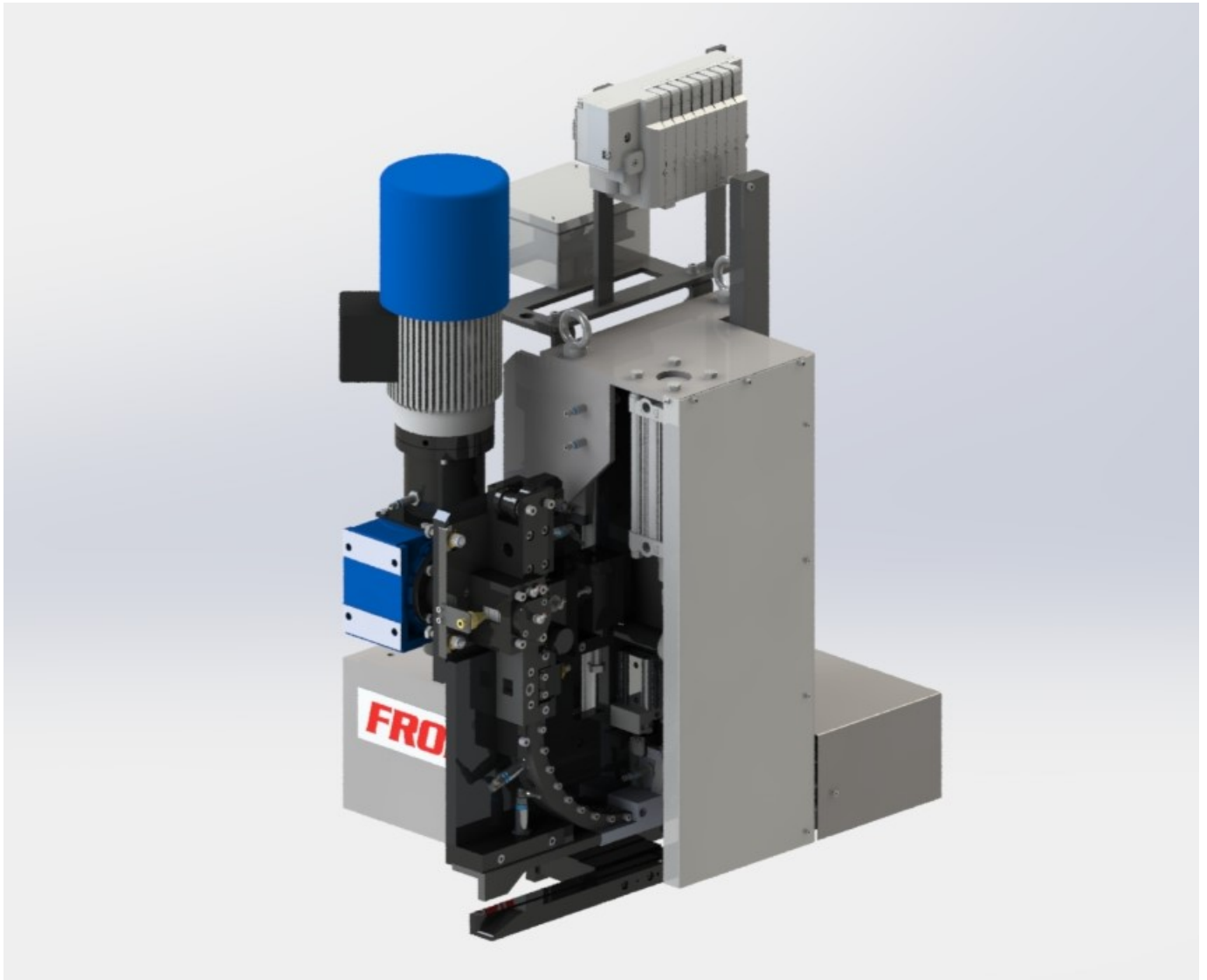


**Electro - Pneumatic Strapping Head for 32 mm steel strapping of small packs & coils**



**Technical data for steel strapping head MH150**

Suitable for strap qualities	Uniflex and Ultraflex, break strength 700-1.100 N/mm <sup>2</sup> / 100 000-160 000 psi	
Strap dimensions	width	32,0 mm / 1 1/4"
	thickness	0,64 - 0,9 mm / 0.025 - 0.035"
Average seal strength	up to 75% of strap break strength (depending on the strap quality)	
Sealing method	Push type steel seals - 45 x 22 mm / 1.77 x 0.87" - Mag. 70 pcs	
Tension force	up to 2.000 N / 440 lbs (adjustable)	
Feed/retract speed	0,6 - 1 m/s / 1.9 - 3.2 ft/s (adjustable)	
Tension speed	105 mm/s / 0.34 ft/s	
Power supply, motor	400 V 1 ph / 3 ph 50 Hz 2,2 kW 5,4 Amp.	
Air consumption	100 NI/cycle	
Dimension (l x b x h)	687 x 775 x 1124 mm / 27.1 x 30.5 x 44.3"	
Weight	200 kg / 440 lbs	

**Chart of types, strapping head MH150**

Item no.	Model	Strap width		Strap thicknesses		Strap Bending	Strap Loading
		mm	inch	mm	inch		
15.1538.03	MH150/32/0.60-0.90	32	1 1/4	0,65-1,05	0.60-0.90	Not Bent	Right
15.1539	MH150/32/0.60-0.90	32	1 1/4	0,65-1,05	0.60-0.90	Double Bent	Right
15.1540	MH150/32/0.60-0.90	32	1 1/4	0,65-1,05	0.60-0.90	Not Bent	Left
15.1541	MH150/32/0.60-0.90	32	1 1/4	0,65-1,05	0.60-0.90	Double Bent	Left

**Smallest supporting surfaces for different packages**

Not Bent

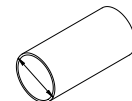


Double Bent



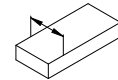
Round package:

Ø 400 mm / Ø 15.74"  
Ø 200 mm / Ø 7.87" \*

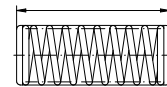


Rectangular cross-sections:

140 mm / 5.51"  
90 mm / 3.54" \*



Expansive package:  
70 mm / 2.75" \*



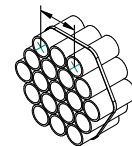
Slit coil:

140 mm / 5.51"  
90 mm / 3.54" \*



Hexagonal pipe bundle:

140 mm / 5.51"  
90 mm / 3.54" \*



\* Dimensions with double bending

**Some features**

- State-of-the-art compact modular design
- Solid long life open construction, easy to service resulting in a high availability
- Well proven tensioning and sealing system (based on the globally successful manual tool type FROMM A482)
- High consistent seal efficiency. Even contaminated packages do not affect the seal efficiency
- Using standard seals, freely available in the market
- No loss of tension during sealing process
- Strap feed and retract speed is frequency controlled and therefore adjustable
- Mechanical package detection for safe sequence control in dirty environment
- Head suspension with power floating system / tension compensation (Option)
- With double bent the steel strap is bent twice under the seal. That allows the head to operate on a smaller base, with improved seal efficiency (Option).  
The double bending process creates a very low seal compared to only normal bending

**Perfect fit for small, square, rectangular and round packs in the metals industries**

- Vertical stand-alone strapping machines or installation in integrated packaging lines. Static or moving machines. Top seal position only
- Strapping of Wire & Sheet Coils, Packs / Bundles of Ingots, Bars, Slabs, Pipes and Profiles