

# Advanced Consistent Durable

by FROMM – since 1947

For detailed  
information,  
please refer to  
our data  
sheets

## FROMM Strapping heads:

- Advanced design and technology
- Consistent performance
- Durable and robust build, for a long and lean service life
- Easy to access, due to their straight forward construction

**FROMM** | AUTOMATED  
SOLUTIONS

Further information: [www.fromm-automation.com](http://www.fromm-automation.com)

**Strapping Heads** for  
Automatic and Semi-automatic  
Strapping Solutions

# A family with many possibilities *by FROMM*

Sophisticated industrial design and high quality standards, make FROMM strapping heads absolute everyday heroes that can withstand the toughest conditions. They also fit perfectly into any existing operation.

## Everything in the interest of the customer – FROMM heads offer:

### Applications

- extended product line with 9 different heads
- for steel strap with seals or sealless with MicroLock™\*\* option and sealless friction welding for plastic straps
- available for Semi- and Automatic operation
- easy to integrate in new and existing systems
- compact and easy accessible modular design

### Technology and Operation

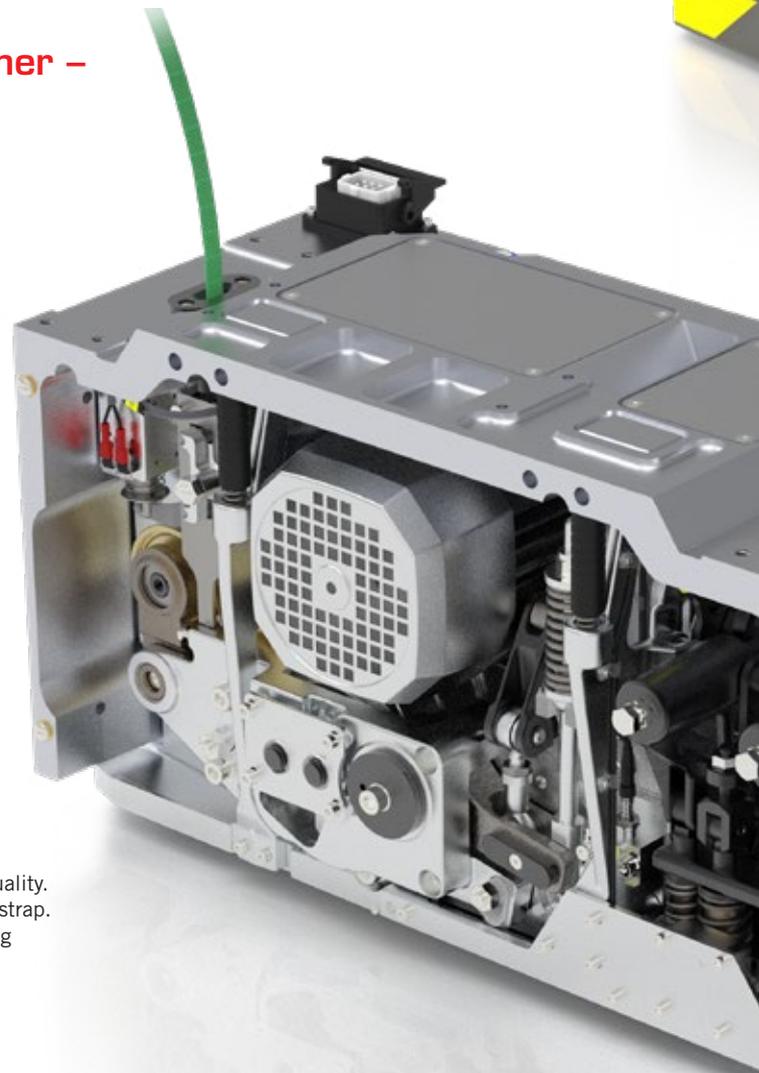
- high and consistent seal efficiency\*
- including the most modern production, control and material technologies

### Service and Quality

- durable and virtually maintenance-free
- designed and manufactured under the strict FROMM quality standards
- 12 months factory warranty. Reassuring your choice

\* Seal efficiency is a result of strapping technology and the applied strap quality.

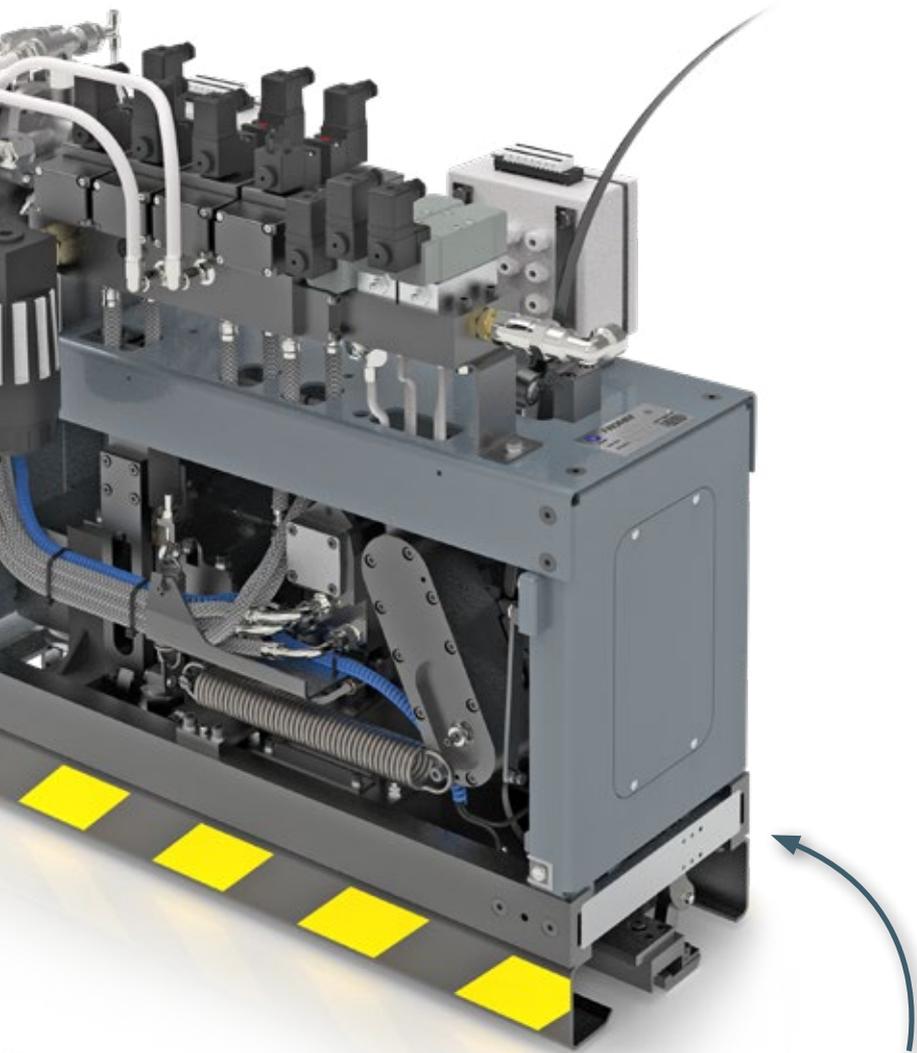
\*\* MicroLock™ is a FROMM trademark for its sealless seal method, for steel strap. Preventing seals to unhook under influence of pressure or package shrinkage



✓ A combination of a 4 bolts principle and Quick connectors enables a very simple and fast exchange of strapping heads, in case of service.

✓ A wide choice of sensors ensures that the strap is always at the right position.

✓ Cleaning options make service life even longer.



### Automatic, Steel strapping heads

for any kind of package and environment. With or without seal.



### Automatic, Sealless plastic strapping heads

no smoke formation, for both very low and very tall packs at all types of environments.

✓ Safe and consistent seal quality, through an electronically monitored strapping process.

## FROMM STARstrap™ Polyester strap (PET) by FROMM

As a leading manufacturer of quality tools and equipment for various strapping systems and applications, FROMM has four own polyester strapping production facilities worldwide.

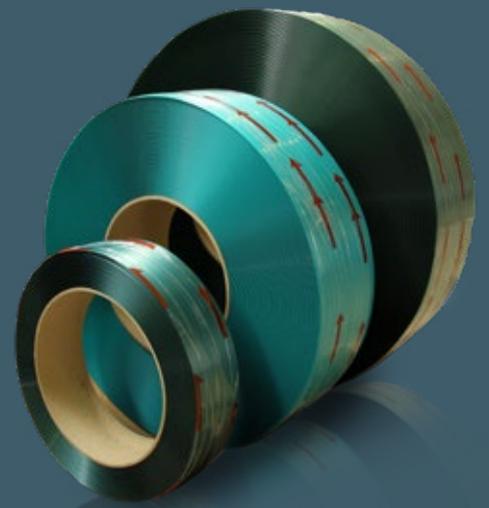
Experience has shown that, the use of PET straps is not only cheaper, but that they are often also better suited to their task than traditional steel straps.

Therefore, in more than 90% of new strapping projects or major system overhauls, PET has become the first choice in all kinds of industry.

### Some eye catching advantages of PET-strap over steel strapping:

- Made of first class recycled PET (bottle grade)
- Higher elongation properties
- High breaking strength
- Very constant tensile strength
- Absorbs shock loads, shrinkage and stretching, during transport and handling
- Lighter weight, more meters to the Kg.
- Safer to handle

In the development and production of our PET-strap, we use the same high quality standards as those for our machines and tools.



### Have we aroused your interest?

Please contact our local FROMM branch or our distributor for more information or customized advice.

Also online at [www.fromm-pack.com](http://www.fromm-pack.com)

# The best for every strapping solution:

Advanced, Consistent, Durable and Service-friendly

FROMM supplies the right strapping head solution for your individual requirements, with plastic and/or steel strapping.



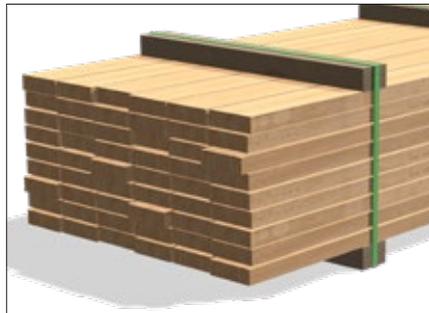
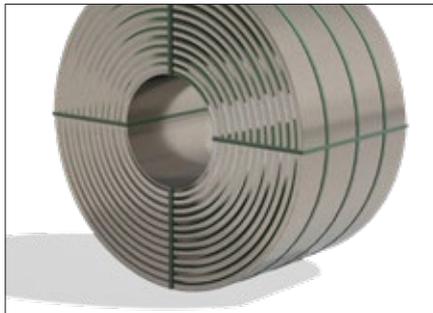
## Plastic straps



## Steel straps

Strap dimensions:	• 8 – 32 mm x 0.5 – 1.5 mm	• 13 – 32 mm x 0.5 – 1.0 mm
Tension force:	• max. 7,000 N (adjustable)	• max. 18,000 N (adjustable)
Seal type:	• Sealless, friction welding	• Seals or Sealless, with MicroLock™** option or double spot welding
Seal efficiency*:	• up to approx. 80% of strap break strength	• up to approx. 90% of strap break strength

## Packaging examples for oval, rectangular and hexagonal packaging



## R&D and Manufacturing by FROMM

FROMM strapping heads are developed, under strict rules and regulations in the FROMM R&D centre in Achern, Germany. Meeting today's highest quality, performance and safety standards. Their state of the art technology, straight forward design and construction in combination with the applied materials, make them to the best in their segments.

Manufacturing and Quality control / PDI, take place in the FROMM plants in Malacky, Slovakia and Caprino Ver., Italy. The FROMM corporate sustainability rules apply to FROMM heads likewise apply to all modern FROMM products. They are constructed and assembled from top quality materials that can easily be taken apart and recycled in separate dedicated recycle flows. Their durable design also shows in low maintenance requirements and very limited use of lubricants.

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Further information: [www.frommpackaging.ca](http://www.frommpackaging.ca)

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