

SOLUTIONS

**INTELLIGENT
INNOVATIVE
INTERACTIVE**

by **FROMM**
since 1947

Intelligent Innovative Interactive

FROMM & Octomeca:

- Automated Packaging Solutions for the Building products industry
- Automatic and semi-automatic strapping with steel or plastic strap
- Automatic stretch and curtain wrapping

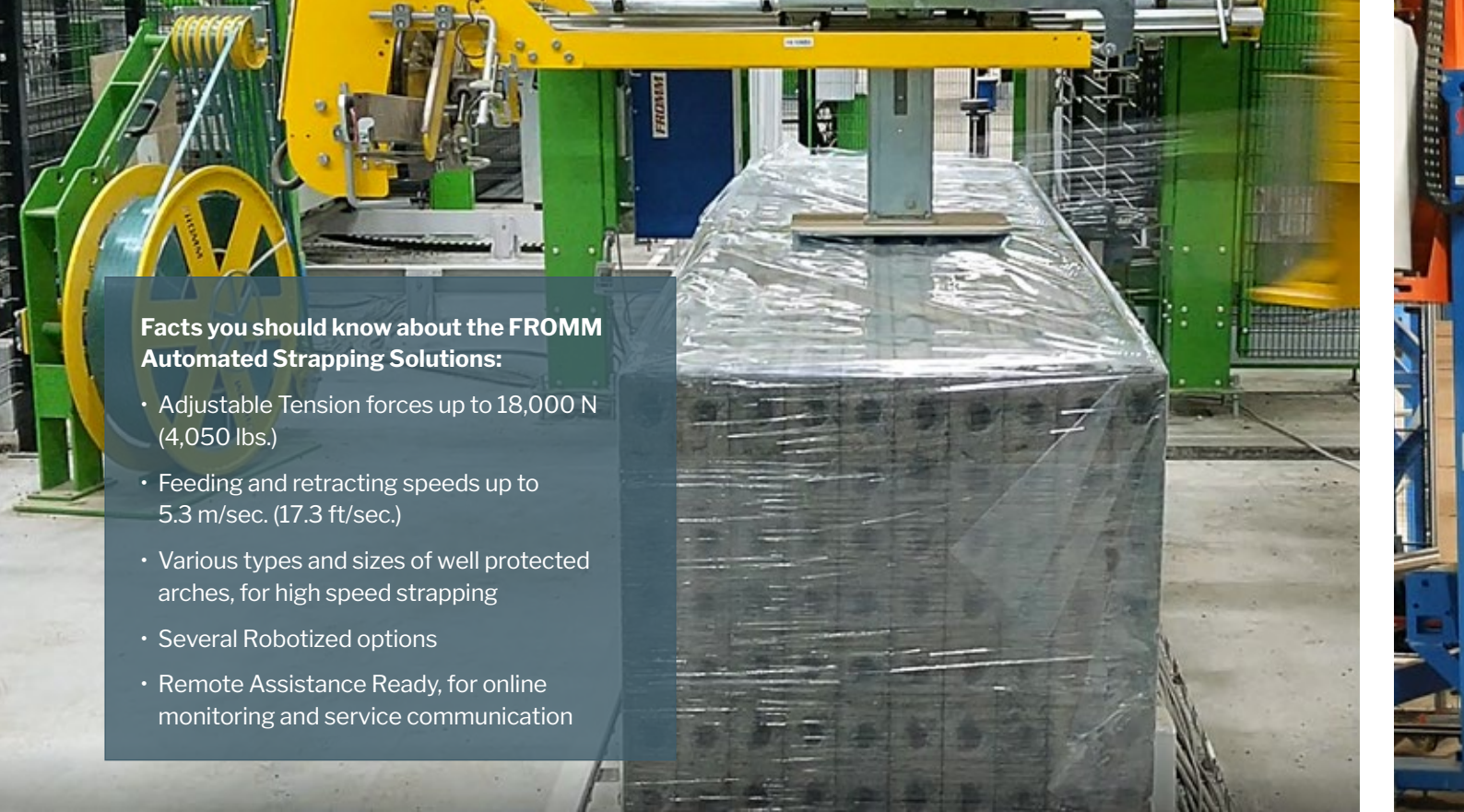
FROMM | AUTOMATED SOLUTIONS



Further information:
www.fromm-automation.com
www.octomeca.fi

Intelligent Solutions for the
Building products industry

Bricks, pavers and tiles



Facts you should know about the FROMM Automated Strapping Solutions:

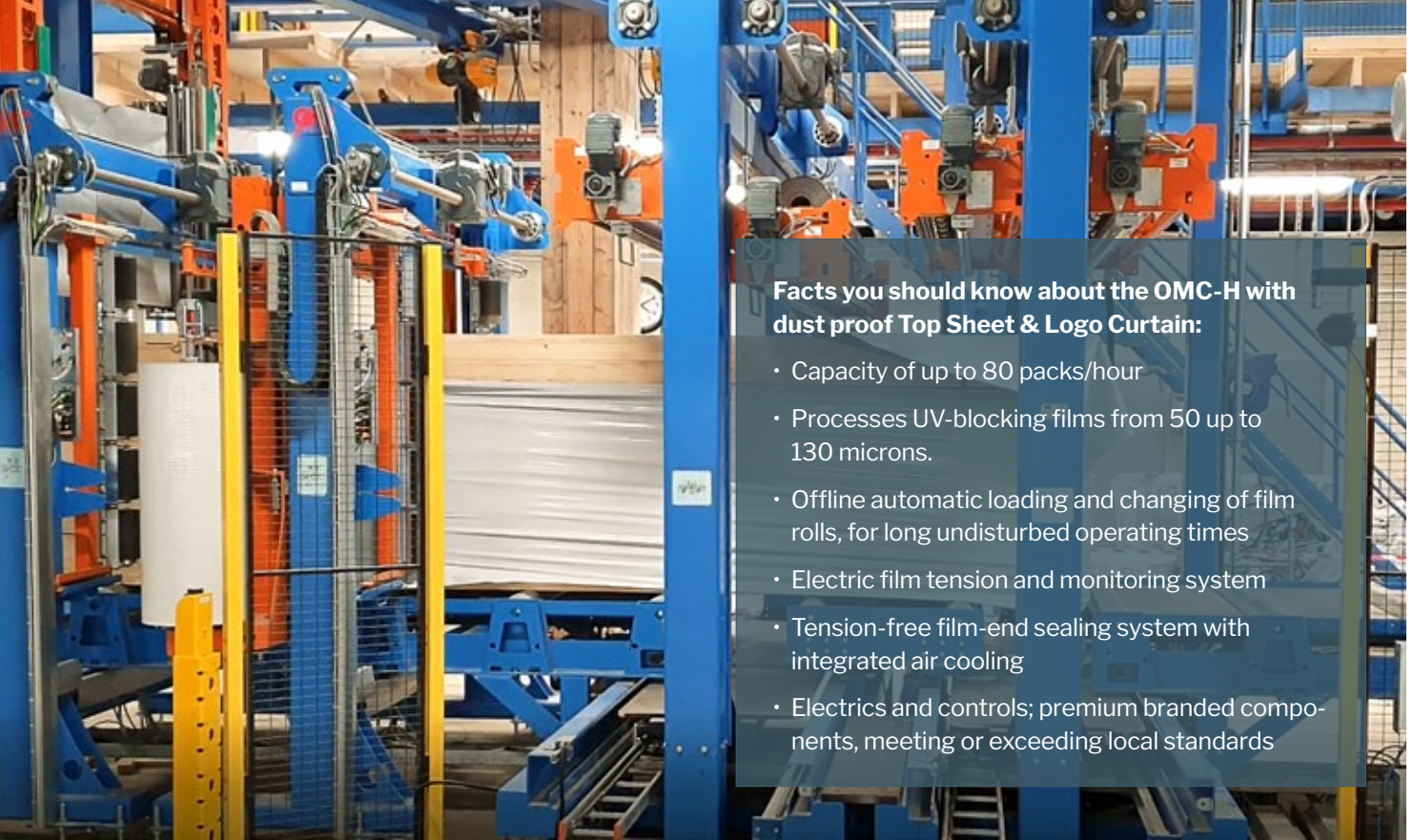
- Adjustable Tension forces up to 18,000 N (4,050 lbs.)
- Feeding and retracting speeds up to 5.3 m/sec. (17.3 ft/sec.)
- Various types and sizes of well protected arches, for high speed strapping
- Several Robotized options
- Remote Assistance Ready, for online monitoring and service communication



Strapping & Wrapping in all directions

FROMM and Octomeca Strapping and film Wrapping Solutions offer you a high production efficiency, package stability, reliability, durability, flexibility and an extensive option package.

Including a wide choice of strapping heads, dispensers, film applicators and other options that fit all your packaging needs. These are just some of the characteristics of the FROMM and Octomeca Solutions, for the Bricks and Paving Industry. Undoubtedly reliable, easy to operate machines with a high production output of stable packages, adding value to every package.



Facts you should know about the OMC-H with dust proof Top Sheet & Logo Curtain:

- Capacity of up to 80 packs/hour
- Processes UV-blocking films from 50 up to 130 microns.
- Offline automatic loading and changing of film rolls, for long undisturbed operating times
- Electric film tension and monitoring system
- Tension-free film-end sealing system with integrated air cooling
- Electrics and controls; premium branded components, meeting or exceeding local standards

Enhance your marketing with your own corporate branding on your products



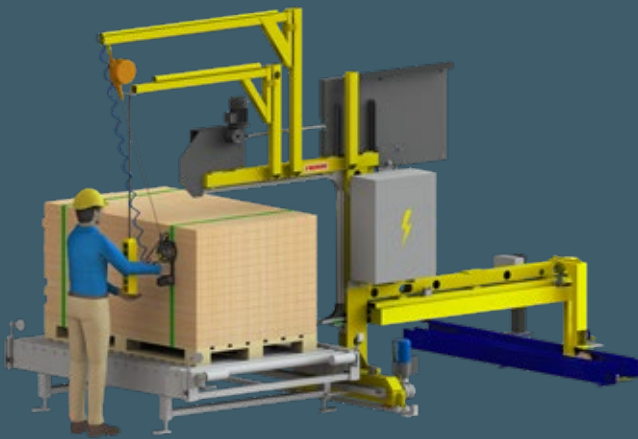
High-quality weather protection

OMC-H Series: Automated weather protected „Branded Curtain“ Wrapping

To apply a high-quality stable weather protection, up to 5 sides, to your valuable packages.

Depending on the packaging objectives, the OMC Wrapping systems can be equipped with multiple film roll dispensers and systems for in-process application of film to the front and back, top and both sides of the package. If desired, curtains with your brand advertising. As a stand alone or in line with a strapping machine.

Intelligent alternatives by FROMM



Strap feeders

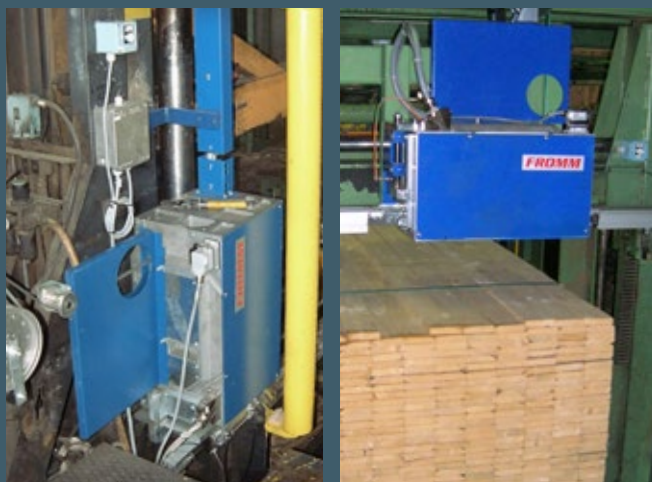
This one-operator solution, in combination with mechanical, pneumatic or battery powered tools, enables you to strap any size and shape of package, in small or large series, tailored to their specific requirements. Electric or pneumatic powered, static or mobile. Steel or plastic strap or a combination thereof. With or without sword, in combination with fixed strap channels. FROMM Strap feeders offer many more options to fit your packaging needs.



Be Smart, convert your Strapping System with XF-Retrofit to state-of-the-art

With the XF-Retrofit package, you convert your existing strapping machine(s) into a state-of-the-art Smart system, improving efficiency and adding value to your strapping process.

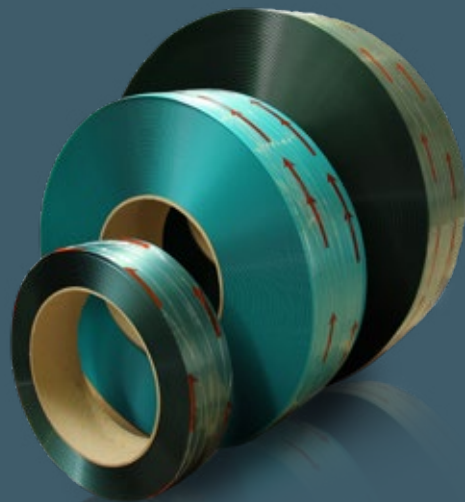
Our 5-STEP process helps you determine if a conversion makes sense. A carefully designed process must be followed before adopting a new procedure or equipment. Converting your strapping system is no exception.



Facts you should know:

- Easy service, durable long-life strapping heads, with minimal moving parts
- Quick and easy adjustment of tension force and strap sizes
- High strap closure values up to > 90 %
- Accessible and easy to service.
- Quick mounting system, requires no special tools
- Dispensers for Standard, Jumbo, Super Jumbo and Ultra Super Jumbo coils
- State-of-the-art Software and control technology.

All one source by FROMM



FROMM STARstrap™ Polyester strap (PET) & Recycling

STARstrap™ Polyester straps, perform at today's highest PET-strap technology levels, offering a superior retained tension for high load stability. Even under the most severe and abrasive conditions.

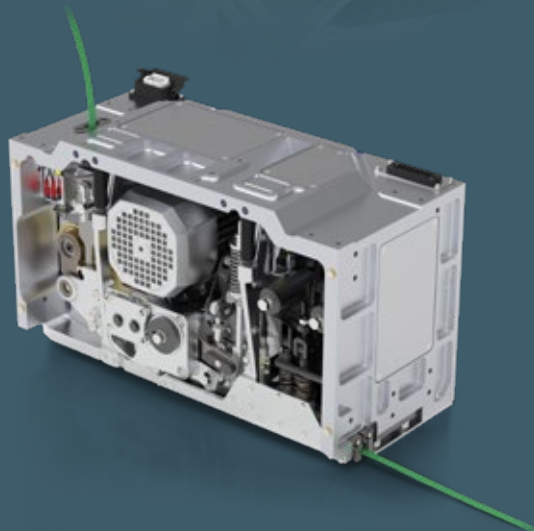
They belong to the lightest polyester straps available today, with up to 25 % less polyester base material. Manufactured in our production centers, using up to 98 % recycled polyester bottle material on state-of-the-art extrusion lines.



Strap Dispensers

The best for every strapping solution: Advanced, Consistent, Durable and Service-friendly.

FROMM supplies the right solution for your individual requirements. Our dispensers can be easily integrated into your existing operation, but can also be used as stand-alone systems. They can carry standard coils, Jumbo coils, Super Jumbo coils up to multiple Ultra-Jumbo coils, for steel or plastic strap.



Automatic Long-life Strapping Heads

Sophisticated industrial design and high quality standards, make FROMM Long-life strapping heads absolute everyday heroes, withstanding the toughest conditions.

They also fit perfectly into any existing operation and can be equipped with internal cleaning devices for dusty and abrasive environments.

To suit all customer requirements FROMM offers a family of 9 different Long-life strapping heads; for strapping with plastic strap – up to 7,000 N (1,574 lbs) – and steel strap – up to 18,000 N (4,050 lbs).



Lifecycle Care, gives you that extra care you want for your FROMM & Octomeca products

All FROMM companies offer their local customers the Lifecycle Care program for FROMM & Octomeca machines and tools. From the first consultation, installation and start-up, throughout the entire life cycle – with maintenance, delivery of spare parts and a condition, limit downtime to the minimum and extend its service life. Lifecycle Care offers you various tailored service packages, including system monitoring, remote assistance and visual assistance for your service department. With the focus on optimizing the reliability of your system and minimizing machine downtime for service and maintenance.



Sustainability

We actively strive, within all our capabilities, to develop and produce better products for a better planet. Therefore, FROMM corporate sustainability rules apply to all modern FROMM/Octomeca 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, with a minimum number of moving parts, also results in low maintenance requirements and very limited lubricant use.

Quality is our business

FROMM is a Swiss family company with headquarters in Steinhausen, Switzerland. With over 70 years experience in the development, sales and service of a wide range of handheld tools and automated systems for securing and protecting transport loads; strapping, film wrapping and the Airpad air cushion systems for extra protection of packaged products. As a vertically integrated manufacturer of packaging equipment and associated consumables, FROMM has full control over all phases of the development process up to and including their production. All this results in an uncompromisingly reliable quality product with the brand name FROMM. FROMM R&D facilities and factories are ISO certified.

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Distributor