

SOLUTIONS

**INTELLIGENT
INNOVATIVE
INTERACTIVE**

by **FROMM**
since 1947

Intelligent Innovative Interactive

The Intelligent solution for:
Automatic load securing with
vertical Spiral or Band wrapping
with or without Pallets



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

OMC-V2000

Vertical Spiral & Band
Film Wrapping

The OMC-V2000

Vertical spiral & band wrapping solution

The modular designed and built OMC-V2000 vertical ring (band) wrapping machine is meant to secure loads with 250 mm wide power pre-stretch film. In addition, the state of the art film carriage provides the ability to narrow the film to a film band of approximately 100 mm wide. Thus creating a strong elastic LDPE film band. So called Roping.

Everything in the interest of the customer:

- Bands can be placed independently or can create cross connections between several bands to secure loads during transport and storage.
- Because the pressure on the corners is distributed over a width of approximately 100 mm. The risk of damage is considerably reduced and corner protectors are, in principle, unnecessary.
- Most suitable pack sizes for the OMC-V2000 Band wrapping machine W 400–1,200 mm x H 400–1,200 mm x L > 1,200 mm
- The optional Automatic Film Roll Changer (with 1+3 rolls) allows longer production hours without operator intervention, thus reducing machine down time considerably.

The basic banding process

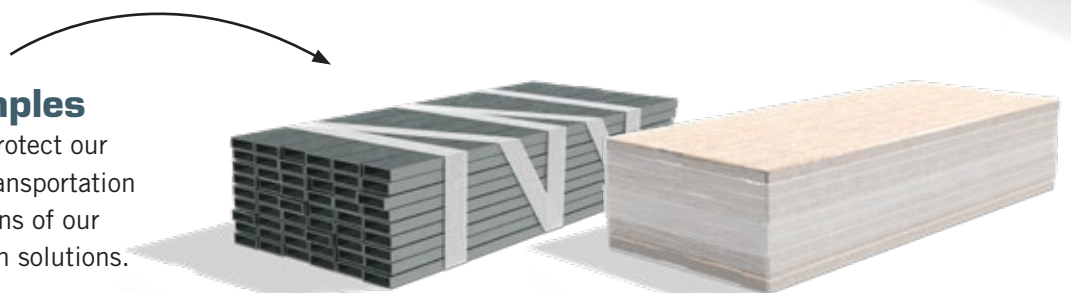
To realize the highest possible capacity, bands are wrapped without sealing/cutting in between. After the 1st band, the ring slows down and the pallet is moved to the next banding position. This creates a so-called spiral band between the two positions. At the end of each package, the film will be cut and sealed to the package. The gripper holds the film and attaches it to the next package.

For shorter pallets, with only 1 or 2 bands, it is possible to seal and cut the film after each banding cycle.



Packaging examples

It is our passion to well protect our customer goods during transportation and warehousing, by means of our world class film protection solutions.



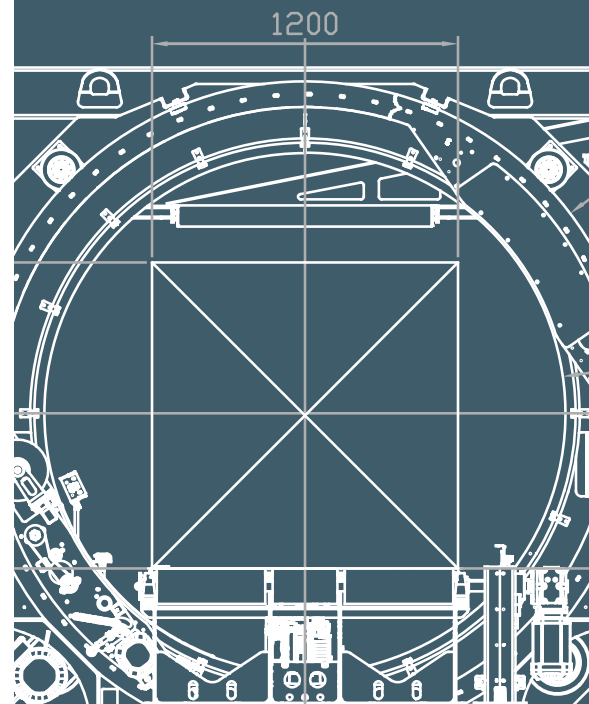
Capacity Example

Package length 2,5 mtrs. 4 bands of 3 layers each. Including product transport and max. 15 sec. pallet exchange time. Total packaging time 50 seconds.



10 good reasons to choose the Octomeca OMC-V2000 solution

1. It is the most robust construction in the market
2. Based on a proven durable and reliable concept
3. Safe ergonomic design and easy to operate
4. Unique, well balanced holding force, with no to low corner pressure (active hold)
5. Fast and reliable application of 100 mm wide film bands
6. Suitable for a wide variety of products
7. High autonomy with the 3+1 Automatic Film Roll Changer
8. World-wide installation and service network
9. Our Lifecycle Care Program, relieves you for many years
10. Excellent Total Cost of Ownership

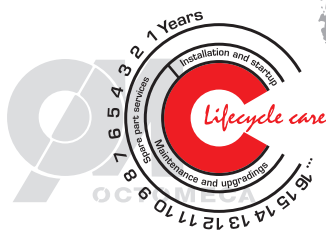


Service by FROMM



Think global, act local

We are close to you! Our more than 40 FROMM offices and a large number of specialized long term sales partners worldwide ensure professional advice, qualified customer service, reliable spare parts supplies and maintenance, with quick response times.



The FROMM/Octomeca products world

Offers you a high-quality, coordinated total package for Strapping and Film Wrapping. Discover our entire product world in our separate brochures or speak directly with your local FROMM partner.



Octomeca, established in 1989, a FROMM company since 2017

The distinguishing power of Octomeca lies in our long-term experience in the Film Wrapping industry. Our modular designed and constructed systems, in combination with all kinds of options, advanced Robot and Transport technologies, enable us to respond flexibly.

Meeting or exceeding our customer's requirements in any type of industry. Achieving the highest possible level of protection and load securing.

Our qualified and skilled teams, develop unique Automated Wrapping systems, stand-alone or integrated into complete packaging lines. The use of most advanced 3D technologies, enables them to develop and simulate the functioning of our solutions.

We really take care of our customers! Providing full service to our equipment around the world. Dedicated to guarantee an excellent lifespan and operation of our solutions.



Further information:
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Distributor