

75
YEARS
1947 – 2022



With **Æolus**TM Option
BY FROMM



FROMM | WRAPPING SOLUTIONS

www.fromm-pack.com

FR2000 Series
3rd Generation
Self Propelling Robot
Stretch Wrapping Machines

FR2000 Series

With the 2000 series, FROMM heralds a new era of its extensive range of wrapping solutions. The self-propelled FR2000 robot wrapping machines are clearly at the forefront of developments within this machine segment.

In addition to a robust design and many options, standard elements such as a new 7" Touch Screen control panel (OP) on the mast, the visual and audible signals while operational, the ergonomically designed handlebar and the robust bumper are the most distinctive and discernible elements.

Without deviating from the sustainable design, high quality and low maintenance requirements, for which FROMM machines are so well known.

The most notable new option is the patented and revolutionary **Æolus™** film attachment system by air. Bringing automation within reach, without significant investments.

Instantly saving time and labour costs.

Main standard technical features

- State of the Art 7" Touch Screen Operating Panel (OP). For easy and flexible programming and reading service information
- Power supply: 2 AGM 12V 120Ah maintenance free traction batteries. Lithium batteries available as option
- Integrated high freq. charger, 85 - 265V / 1Ph+N+PE / 50/60Hz. With LED-control and external Schuko plug
- Wrapping capacity (lith. batt), depending on pallet sizes and no. of wraps: 200 - 300 pallets
- Max. pallet heights, incl. pallets: 2.150 mm (std), 2.400, 2.700, 3.000 and 3.500 mm. (7ft—std, 7.1, 8.1, 9.1 and 11.5 ft)
- Film carriages: CA2 mechanical brake (std),. Optional: CA4 magnetic brake, CA6 one-motor pre-stretch, with fixed gears & roller brake 200%, incl. gears for 150 and 250%, CA7 Power Pre-stretch 120 - 350% - Easily replaced retrospectively
- Audio signal at start and stop of wrapping cycle and with machine status flashing light
- Pallet height sensing photocell
- Robust safety bumper feature for the highest possible safety working environment

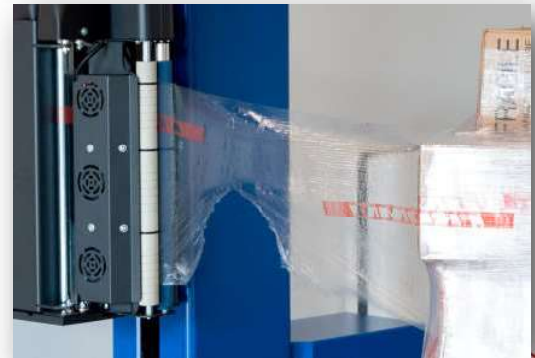
Some of the most interesting Options

- Film carriage add-ons:
 - Film widths 750, 1.000 mm. (29.5", 39.4")
 - Double coil dispenser
 - Coreless coils
 - Coil holder kit for Net-wrapping
 - Manual or automatic film roping
 - Film cutting at the end of the wrapping cycle
 - Automatic cutting film strips (3, 4 or 5 strips)
- Remote control
- Start - stop in 0-position
- Low temp (-5°C) kit
- Extra batteries, with extra external charger
- Stretch film consumption measuring unit
- Cycle counter
- Choice of various guidance units and wheels for a variety of pallet loads

Operating status flashing lamp - green,



Remote control



Automatic film cutting, end of the wrapping cycle



Film roping, with chain drive



blue, red

Ultra-modern 7" Touch Screen Operating Panel

- For machine settings, operation and service information
- 99 Free programs, with 4 special functions, for the best possible wrapping results
- With secure code lock and graphic display
- Setting film tension and pre-stretch at every phase of the wrapping process - CA4, CA6 and CA7
- Driving speed, adjustable up to 90 m/min. (295 ft/min)
- Controlling upward and downward speed of the film carriage; 1,3 - 5,4 m/min. (4,3 - 17,9 ft/min.)
- Top & Bottom wraps programming; 1 - 10 cycles
- Banderol and roping positions at various levels for extra stability
- Multi layer programming and managing the film overlap
- Top-sheet allocation cycle
- Soft Start and Stop as well as Start & Stop at pre-set heights
- Wrapping cycle with altimeter = photocell switched off
- Wrapping cycle setting for large pallets.
- Easy error and service read out



Æolus™ BY FROMM



The Æolus™ Air technology option

Available on all FROMM 2000 series film wrapping machines. Including remote control, automatic cutting of the film at the end of each wrapping cycle and the subsequent attaching of the film end against the package, by air.. With this feature, the film no longer has to be attached to the pallet by hand and it is sufficient to position the robot against the pallet.

The wrapping process can then be started remotely (from the fork lift truck). At the end of each wrapping cycle, the film is automatically cut off and attached against the package, by air.

No additional machine guards or other mechanisms are required for this process and it can be used at any wrapping location within your company.

Efficient, cost saving and Health and Safety friendly!

FR2000 Series

We are always close to you

The FROMM employees are our most important asset. To guarantee the high level of expertise, Qualified FROMM specialists provide professional advice, fast service and reliable maintenance. FROMM operates globally through more than 40 own offices in Europe, North and South America, South Africa, India, Asia and Australia. As well as a range of +150 specialized long-term sales partners around the world. Wherever you are, FROMM can provide you with technical support, full maintenance service and fast deliveries from local warehouses.

Sustainability

The FROMM corporate sustainability rules 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.

Quality is our business

FROMM is a Swiss family company with head quarters in Steinhausen, Switzerland. With over 75 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.

The FROMM products world

Offers you high-quality well balanced end of line logistic packaging solutions. FROMM products are developed, manufactured and assembled in FROMM owned facilities across 4 continents.

Discover our entire product world in our separate brochures or speak directly with your local FROMM partner.



The FROMM Lifecycle Care program

Gives you that extra care, you want for your FROMM products. All FROMM companies offer their local customers the Lifecycle Care program for FROMM machines and tools. From the first consultation, installation and start-up, throughout the entire life cycle-with maintenance, delivery of spare parts and possible upgrades-you can use this program to keep your FROMM products in top condition, limit downtime to the minimum and extending its service life. Keeping your costs low and reliability high.



Ask your FROMM representative what the FROMM Lifecycle Care program can do for you.

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