

75
YEARS
1947 – 2022



FROMM | WRAPPING SOLUTIONS

www.fromm-pack.com

FS360 Series
Easy-line
Stretch Wrapping Machines

FS360 Easy-line

A great series of semi-automatic turntable stretch wrapping machines, from the simple entry level standard FS360 to the sophisticated FS360 Plus. Fast working and easy to operate, for all kinds of operators- starting or experienced, as well as mixed groups.

The FROMM Easy-line wrapping machines offer a wide choice of options and program capabilities. Its modular build allows you to select the right composition for the job.

They can process regular and high quality stretch films between 8 and 30 microns. Including pre-stretched films.

The Easy-line stretch wrapping machines have been developed for the low and medium volume users. Wrapping 10 - 50 pallets per working day.

There is always a film carriage in the FROMM line that, in combination with its sophisticated software, will allow you to wrap any load stably and efficiently,. At the lowest possible Total Cost of Ownership. In fact, FROMM products add value to your product over and over again.

Standard Technical features

- Power supply 230V, 50/60 Hz, 1 phase
- Working conditions +5° C up to + 45°C
- Turntables from Ø 1.500 mm with a load capacity of 1.500 Kg. up to Ø 2.200 mm with a load capacity of 2.000 Kg.
- Soft start and soft stop at 0-position
- Choice of 4 belt driven film carriages. From manual core brake to 200% OP controlled pre-stretch, with Ultra fast film change at working height
- CF film carriages process Film rolls with a core (or core less—option) with an inner diameter of 76 mm. Outside Ø 250 mm and a width of 500 mm.
- Turntable level wrapping to include the pallet for optimum stability
- Turntable motor drive with torque limiter, to protect the gearbox against forced pallet movement on the turn table
- Audio signal at the start of each wrapping cycle
- Lifting points in the machine frame for safe and easy relocation of the machine with a forklift truck

Some interesting options

- Horse shoe turntables Ø 1.500 & 1.650 mm , with 3 loading directions and integrated “walk-in” safety device
- Ramps for each type of turntable. Including those for electric pallet trucks.
- Floor mounting frame, recessed into the floor
- Integrated weighing system, prepared for system integration
- Printer for weighing system
- Interchangeable photo cell for black and “transparent” loads
- End of cycle, film cutting device

Operating Panels (OP)

- The Easy-line offers you the choice of 2 different Operating Panels (OP):
- Standard traditional OP1 with physical buttons
- The sophisticated Ultra-Modern OP2 Touch Screen panel.
- Both allow you to set the parameters for a wide variety of wrapping programs. All related to the machine composition of your choice. The OP2 also has an extensive settings and service information feature.
- The following activities are controlled from the OP :
 - Automatic or manual mode
 - Table rotation speed, inverter controlled, from 6 to 12 rpm
 - Vertical carriage speed, inverter controlled, from 2 to 4 m/min.
 - Double wrapping cycle (up and down)
 - Single wrapping cycle (up only)
 - Top and bottom wraps, from 0 to 5
 - Film tension (1-motor Pre-stretch only)





CF1, carriage with manual core break for film tension



CF2, carriage with manually adjustable single roll break for film tension



CF3, carriage with 1-motor pre-stretch, with fixed gears. 150 or 200% Tension control from OP



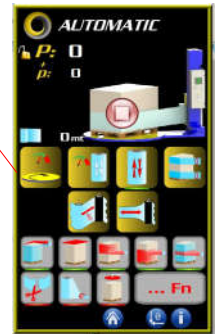
CF4, carriage with Magnetics roll brake. OP controlled pre-stretch up to 200%



Traditional OP1 operating panel



OP2 Touch Screen operating and service panel



Brushless motor with torque limiter . To protect the gearbox from damage caused by forced pallet movements on the turntable.



FS360 Easy-line

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

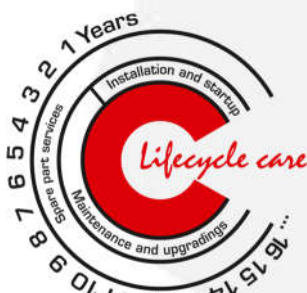
FROMM is a Swiss family company with head quarters in Steinhausen, Switzerland. With over 75 years experience in the development, sales and service of a wide range of handheld tools and automated systems for securing and protecting transport loads; strapping, film wrapping and the Airpad® air cushion 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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