

Some interesting features you should know about!

Build your own wrapping machine of your choice.

- 3 film carriages with up to 350% pre-stretch.
- 2 different operating panels, with 6 - 99 programs.
- 5 different mast lengths, to wrap pallet heights between 0,5 and 3,8 mtr.
- A variety of turn tables and add-on's that enable you to wrap all kinds of pallets, dolly's & trolley's, panels and more.
- 6 standard ramps for all kinds of circumstances;
- A choice of floor frames, that enable you to lower the machine into the floor, thus ramps become superfluous;
- Cold store and stainless steel versions;
- Film cutting, automatic and manual roping, 3-lane film cutting for banderole-wrapping;
- Scale units, printers, photocells, film roll adapters for coreless and odd sizes, remote control and multiple other options.

Ask your FROMM contact person for more information!



FROMM

www.fromm-stretch.com

WRAPPING
SOLUTIONS

FS380 Series

Stretch wrapping machines

FS380 Series

The FS380 series, modular composed, wrapping machines, offer our customers a wide choice of options and configurations. With this, almost all types and sizes of pallets, roll containers, panels, etc. can be stably and efficiently wrapped, with the most suitable type and thickness of film. Even at almost turn table height. Resulting in the lowest possible Total Cost of Ownership and pallet safety.



The basic FS380 is equipped with an electro magnetic brake, CA4 film carriage and a standard operating panel, offering you all possible functionalities and 6 free programmable settings.

The ability, to build your own tailor-made machine, with modules and options, gives you the flexibility to pay not more than you need. In addition, options en modules are easy interchangeable, that makes you can easy change or add on later, when needed.

The FS380 series, due to their wrapping speed and in combination with the chosen composition, these machines are the perfect machines for wrapping 15 - 100 pallets per day.

Standard equipment and functionalities

- Base frame 75mm and Turntable Ø 1.650mm;
- Max.: load of 2.000Kg / pallet size: 1.000x1.200mm;
- Mast for max. wrapping height of 2.500mm;
- Standard Operating Panel with 6+1 programs with emergency stop and reset buttons (CE);
- Film carriage with Electromagnetic brake, for 500mm wide machine rolls, controlled from the Operating Panel;
- Soft start / soft stop by frequency controller;
- Acoustic signal at start of each wrapping cycle;
- Wrapping speeds controlled by frequency contr.;
- Film carriage fitted with fall and foot safety protection;
- Package detection by photocell or altimeter for manual (pre-set) max. height setting.



Standard programs

- Standard cycle: Up & Down
- Single cycle: Up or Down only
- Cycle with pre-set position of carriage at start and stop
- Cycle at pre-set height using Altimeter, without photocell;
- Reinforcement cycle, with programmable number of wraps;
- Stepping cycle, moving the carriage in steps up and down;
- Manual wrapping, operated from the Operating Panel.

Operating Panel Functions

- Turntable rotation speed setting: 5 - 12 rpm.
- Film carriage speed, independently Up & Down
 - Up 1,3 up to 5,4 mtrs/min.
 - Down 1,3 up to 5,4 mtrs/min.
- Top & Bottom wraps 1 – 10, independently;
- Film pre-stretch (CA7 only) and film tension;
- Photocell setting / sensing;
- Settings lock;
- Film consumption (grams) with carriages CA6 and CA7;
- All other general functions and parameters.

Optional Film Carriages

The FS380 series wrapping machines offer a choice of three different film carriages. The standard fitted carriage with electromagnetic brake on one roll and two carriages with a pre-stretch unit.



The CA6 is equipped with a one motor pre-stretch unit, with a choice of gears for a fixed pre-stretch of 150, 200 or 250%.

The CA7 motorized Power Pre-stretch carriage is electronically controlled from the Operating Panel to deliver a film pre-stretch of 120 up to 350%.

For a quick, easy and trouble-free film change, both carriages are equipped with the **EasyChange™** film loading system.



Note:

See standard machine options for some practical additions to these carriages.

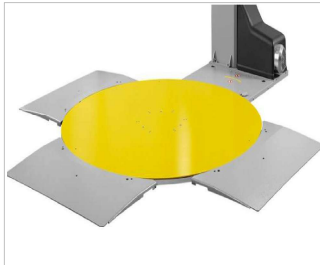
Standard machine options

Turn tables 2.000kg. Max. pack dimensions

Ø1.500 mm	800 x 1.200 mm
Ø1.650 mm (std)	1.000 x 1.200 mm
Ø1.800 mm	1.250 x 1.250 mm
Ø2.200 mm	1.550 x 1.550 mm
Ø2.400 mm	1.675 x 1.675 mm
Ø1.650 / Ø1.800 mm for Trans Pallets	



- Increased loading cap. > 3.000kg.
- Extended basement. Not for Trans Pallets
- Ø1.650 mm LowProfile turntable 25mm
- Max. load 1.200 kg. 1 loading ramp included



Ramps

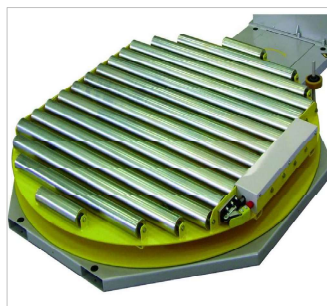
- Standard for Ø1.500 - Ø2.400 mm
- Reinforced for Ø1.500 - Ø2.400 mm
- Extended for Ø1.500 - Ø2.400 mm
- Extended for Ø1.650 mm +400mm

Floor frames

For Ø1.500 - Ø2.400 mm basements.

Non-motorized conveyor

on turntable. With brake for Ø1.500 - Ø2.400 mm turn tables.



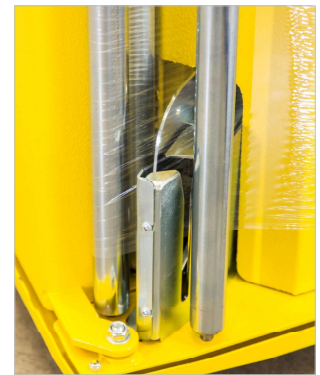
Top pressure plates for unstable loads

Round or square, electric powered with automatic operation for loads >600mm.



Automatic end of film Cutting Device & Roping

For integration in film carriages CA4, CA6 and CA7.



Automatic 3, 4 or 5 lane film Cutting device.

For Banderol Wrapping



Load weighting system / Scale unit

Integrated into the machine choice of digital readout, and/or wireless data transfer to the main system.

frame, with a printers



FS380 Series

Multiple Smart Options and More.

- Cold store and stainless steel machine versions;
- Variety of photocells;
- Film roll adapters for coreless and odd sizes of film rolls;
- Add-on carriage for additional bubble- or foam wrapping; Remote controls;
- Special frames to handle all kinds of roll containers, panels, windows;
- Multiple other standard options;
- Tailor made solutions that fit to your products and your requirements.



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 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 headquarters in Steinhausen, Switzerland. With over 70 years of 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 Lifecycle Care program gives you that extra security, you want for your FROMM packaging machines.

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 extend its service life. At the same time, your costs are kept low and the reliability of your equipment greatly increases.

Ask your FROMM location for the conditions.

