

FROMM Holding AG

FROMM Holding AG designs, develops and manufactures a complete line of packaging machines and equipment for unitizing and palletizing industrial loads, such as: strapping tools and machines, pallet stretch wrapping machines and the unique patented Airpad™ product protection and voidfilling system.

Established in 1947, the family-owned business employs more than 450 people throughout the world. Fourteen subsidiaries in Europe, South Africa and the USA, together with more than fifty specialized partners and distributors worldwide, guarantee efficient customer service and product support. Traditional values like continuity, independency and reliable quality products guide the company's corporate policy and represent the success over decades.



Research- and development centre in Achern (D)



Tool- and manufacturing plant in Caprino (It)



Airpad™ film and STARstrap™ Polyester strap production facilities in Kölleda (D)

Research and development

At the research centre in Achern, Germany a team of experienced engineers continuously develops new techniques and products using state-of-the-art 3D-CAD computer systems. Constantly updated testing procedures and equipment guarantee and secure the recognized high FROMM quality standards.

Tool- and machine production

FROMM production runs around the clock. Highly qualified teams of specialists using computer controlled machines, manufacture FROMM products designed, to meet or exceed the ever demanding quality standards professionals ask for. All FROMM tools and machines are developed and manufactured under ISO 9001 and tested prior to being despatched from the factory.

Airpad™ film and STARstrap™ Polyester strap production

In its production facilities in Kölleda, Germany, FROMM Airpad film and STARstrap Polyester strap are developed and produced, using state-of-the-art test equipment, extrusion lines and film blow units. Airpad films guarantee the high quality standard and impact capacity of the Airpad air cushions, where STARstrap Polyester strap again and again proves its quality in the ever growing market for polyester strap. This plastic products operation of FROMM is ISO 9001 and ISO 14000 certified.

FROMM stands for: Development, production, consulting, sales and service – worldwide and all under one roof!

Our experience is your benefit!

FS400 Series Stretch Wrapping Machines

400% Power Pre-Stretch

FROMM FS400 Series Economic Stretch Wrapping Machines

Semi-automatic stretch wrapping machines with 30 wrapping programs, equipped with a 2-Motor Power Pre-Stretch system.

Standard technical specifications

Turntable 1.650 mm

Maximum pallet format 1.100 x 1.200 mm

Maximum pallet weight 2.000 kg

Maximum pallet height 2.050 mm

Power supply 230V – 50/60 Hz

Extremely complete standard version, including

- soft start and soft stop in 0 position
- audio signal at start of wrap cycle
- adjustable bottom wraps
- adjustable top wraps
- photoelectric cell for automatic height detection
- adjustable (frequency-controlled) turntable speed
- independent adjustable upward and downward speed of the film carriage
- counter for number of wrapped pallets
- easy to operate integrated touch button control panel, based on a micro-processor with multi language text display, for adjustment of parameters and previously set wrapping programs. Standard 8 languages available

A brief list of the benefits

- easy to operate and extremely flexible wrapping programs make this machine suitable for almost all pallet formats and loads imaginable
- wrapping can even start at turntable level (adjustable)
- thanks to the FROMM Ultra-Fast changing system, changing the film roll within several seconds is a piece of cake. Open the door, remove the empty roll, place the new roll, close the door and off you go
- the 2-Motor pre-stretch unit makes it possible to realise more than 400% pre-stretch. (1 metre becomes 5 metres)
- using the easy to operate integrated touch button control panel, it is possible to set up any wrapping program you wish
- by blocking these settings through a password, ensures that every type of pallet is wrapped in the most economical manner again and again
- adjustable pallet foot program for extra fixation of goods on the pallet
- the film pre-stretch and tension can be adjusted independently from one another
- thanks to the fold-down mast and openings for lifting forks at the front and rear, this machine is easy to move
- low-maintenance machine with the usual high FROMM quality
- the design fully complies with all current European quality and safety standards, including CE and IP54

Space saving open turntable

The optional open turntable makes loading with a hand pallet truck easy, specially where floor space is limited. Equipped with an integrated walk-on safety device.

Options

- pallet height 2.600 mm
- turntable 1.800 mm
- turntable 2.200 mm
- open turntable (horse shoe)
- top pressure plate
- access ramp
- access ramp for electric pallet truck
- frame for submerged floor mounting
- frequency transformer
- photoelectric cell for black film

Moving the machine

Easy to move using a forklift truck.

2-Motor Power Pre-Stretch unit

The 2-Motor Power Pre-Stretch unit is easy to operate from the touch button control panel, realising a pre-stretch between 10% and 400%. High pre-stretch reduces film consumption, enabling you to achieve the best results at the lowest possible costs, with optimal pallet stabilization and product protection.

Even in case of extremely sharp pallet corners, the machine can be set up in such a way that also with an average quality of film it will not tear or brake. Thus ensuring optimum reliability in combination with economic benefits.

Integrated easy to operate touch button control panel with security code lock and text display to adjust

- film tension at 4 moments
- pre-stretch at 4 moments
- turntable speed at 4 moments
- number of bottom wraps
- number of top wraps
- independent upward and downward speed of film carriage
- delay of the photoelectric cell, for film overlap at pallet top
- pallet foot program
- start position on or off
- possibility to wrap extra layer of film if necessary
- language selection
- free programming of 30 wrapping programs
- easy to read error code list



Low bottom wrapping at turntable level

The lowest position of the film carriage is easy to set. It can even start wrapping at turntable level. In this case the pallet will be fully wrapped with the product at the same time.

Ultra-Fast film change

Changing the film roll and feeding the film through is so easy that anyone can do it within seconds.