

TECHNICAL DATA SHEET

FROMM Half Automatic Stretch wrapping machine, Model FS 400 / FS401

Art. Nr:	30.1818 / 30.1838
Measurements (l x w x h):	2.657 x 1.680 x 2.435mm for FS400; 2.657 x 1.680 x 2.985mm for FS401; (According included layout)
Start – stop:	soft start and soft stop in 0 position.
Specifications machine:	audio signal at start of wrap cycle; photo-electric cell for automatic height detection; zero position at 90, 180 or 270 degrees; bottom wraps adjustable on turntable level (bottom pallet); film gripper on the turntable; maintenance free mast with build-in chain transport.
Control panel (OP):	Easy to operate integrated touch button control panel, based on microprocessor with multi language text display, for adjustment of parameters and previously set wrapping programs. Standard 14 languages available.
Specifications OP:	counter for number of wrapped pallets per program; counter for metres of used stretch film per program; counter for total number of wrapped pallets for maintenance purposes; blocking of parameters possible; delay of the photo-electric cell, for film overlap at pallet top; language selection; easy to read error code list;
Programs:	UP and DOWN Program; only UP program; only DOWN program;
Eventually combined with:	top-sheet program; pallet-foot program one; pallet-foot program two; banderol heights to wrap extra layer's of film if necessary; double layer program; fixed height program; include / exclude fixation of the pallet;
Film cutting device:	A film cutter can be supplied as option. After that the machine has made his final wrap, the cutting device will cut the film inside the carriage. This will time for the truck-driver, he doesn't have to come down from his truck in order to break the film by hand.

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Functions: adjustable bottom wraps 0-9;
adjustable top wraps 0-9;

adjustable (frequency-controlled) turntable speed. 1 – 15rpm;
adjustable (frequency-controlled) upward/downward speed of the film carriage;
adjustable (frequency-controlled) first/second pre stretch motor;

1. selection of film tension between pallet and carriage;
2. selection of pre-stretch between the two rolls in the carriage;
3. selection of turntable speed;

Above 3 settings can be change and adapted during:

- ✓ bottom wraps
- ✓ carriage movement up
- ✓ top wraps
- ✓ carriage movement down

7 Programs direct selectable; (Green buttons)
free programming of 30 wrapping programs;

Stretch unit: Ultra quick film reel changing system, no complicated film inlay by moving the film between more rollers.
Just open the door, feed the film and close the door again.

Motorised pre stretch by means of two independent adjustable motors for setting the pre stretch by steps of 10%.

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.

10 – 400 % pre stretch, adjustable during Bottom wraps – Carriage up movement – Top wraps – Carriage down movement.

film carriage returns to zero position after every cycle.
zero position is approx 30cm above floor level, to prevent unnecessary bending for the working people.

Maximum stretch approx. 400% (Depends on the quality of stretch film) **1 meter becomes 5 meter.**

Sound level: < 80dB with cast film.

Pack dimensions: max. weight 1.250kg
max. dimensions

FS400: 1.100 x 1.200 x 2.050mm. (l x w x h)

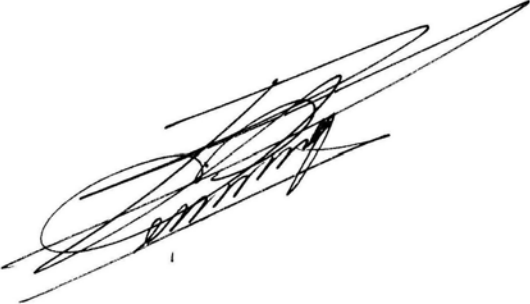
FS401: 1.100 x 1.200 x 2.600mm. (l x w x h)

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Film:	blown and cast, max. 35mu; max. coil diameter 300mm; core 76mm; max. foil width 500mm.
Turntable:	The open turntable makes loading with a hand pallet truck easy, specially where floor space is limited. Equipped with an integrated walk-on safety device. diameter – 1.650mm; height – 77mm; maintenance free chain drive; cantilever on synthetic rollers.
Transport:	by means of 2 holes for forklift truck at the back side..
Power:	1 phase 230V / 1 kW – IP54.
Application:	Wrapping of pallets / trays / special products.
Stretch film usage:	FS400 Pallet 1200 x 1100 / Height 2000mm / 23my / 14 wraps approx <u>190grams stretch film.</u> Pallet 1200 x 800 / Height 2000mm / 23my / 14 wraps approx <u>160grams stretch film.</u> FS401 Pallet 1200 x 1100 / Height 2600mm / 23my / 16 wraps approx <u>210grams stretch film.</u> Pallet 1200 x 800 / Height 2600mm / 23my / 16 wraps approx <u>190grams stretch film.</u>
Available from	December 2007

For further information please contact Ed Pennings, FROMM Stretch Wrapping Division. We sincerely hope that this information is of interest. We assure professional handling and execution of your order in advance and would be happy to assist with further information, if needed.

Best Regards,
FROMM Packagings Systems



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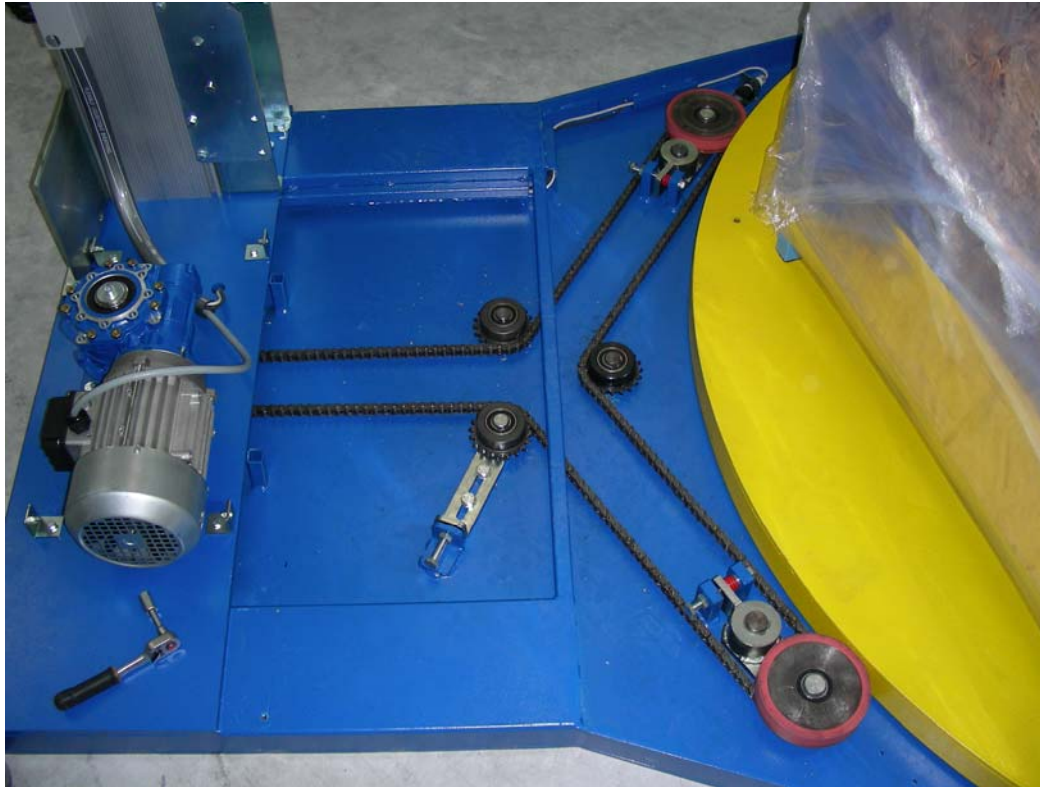
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COMPRESSORE	FRIGORIFERO	CONDENSATORE	EVAPORATORE	VALVOLA	PISTONE	ALTRA
FS400 / FS401	30.1818 AND 30.1838	AS	AS	AS	AS	AS
FRIGORIFERO						FRIGORIFERO

