

22 July 2024



Easy Operation Panel (OP1)



Standard Technical data FS360

Power	230 V – 50/60 Hz – 1 phase – 1,0 Kw (std), 1,2 Kw (CF3) – 10 A
Turntable, standard	Ø 1.500 mm (59") Max. load 1.500 Kg. (3307 lbs) Max. load dimensions (l x b) 800 x 1.200 mm (31,4" x 47,2") Height 73 mm (2.87"). Turntable gearboxes with torque limiter.
Standard wrapping height	2.100 mm (82,6") – top of film roll (Pallet included)
Rotation speed	Adjustable between 6-12 rpm. Inverter controlled
Standard Film Carriage CF1	Mechanical Brake, manual operation. Handles film roll: Max. 20Kg (44lbs) - Width 500 mm (19,6") - Core Ø76 mm (3"). Diameter outside Ø250 mm (9,8")
Film Carriage speed (up & down)	2 to 4 m/min. (6,5 to 13,1 ft/min) Inverter controlled.
Safety	Safety carriage foot protection, emergency mushroom button and re-arm button according to CE regulations, beeper signal at start and stop cycle-end
Works with stretch film thicknesses	Max 35 microns
Start/Stop	Smooth start & stop in position "0"
Working conditions	+5 to +40°C (41 to 104°F)

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Parameters to be managed from the Lexan display Operating Panel (OP)

- Bottom wrapping cycles, from 0 to 9
- Top wrapping cycles, from 0 to 9
- Rotation speed
- Film carriage speed
- Setting Film tension during the wrapping cycle (CF3 & CF4)
- Pallet height detection, photocell delay

Basic cycles, selectable from Operating Panel (OP)

- Standard cycle (Upwards/Downwards movement)
- Single cycle (Only upwards movement)
- Manual wrapping mode

Actionable Functions from Operating Panel (OP)

- Top Sheet cycle

Chart of available optional masts

- Max height, top of the film roll 2500 mm (98,4")
- Max height, top of the film roll 3000 mm (118,1")

Chart of available optional Film Carriages

Model

- | | |
|-----|---|
| CF2 | Mechanical roll brake, manual operation.
Power Roller Pre-stretch, with gear wheels
Pre-stretch Gear set 150% or 200% installed |
| CF3 | Tension adjustment from OP
Easy & Fast film loading system with safety cover
Diameter outside Ø250 mm (9,8") – Core Ø76 mm (3") – Film width 500 mm (19,6") – Max. 20Kg (44lbs) |
| CF4 | Magnetic brake
Tension adjustment from OP
Easy & Fast film loading system with safety cover
Diameter outside Ø250 mm (9,8") – Core Ø76 mm (3") – Film width 500 mm (19,6") – Max. 20Kg (44lbs) |

Chart of available optional turntables

- Turntable Ø1.650 mm (64,9") Max. pallet dimensions 1.100 x 1.200 mm (43,3" x 47,2"), Max load 2.000 Kg (4409,2 lbs)
- Turntable Ø1.800 mm (70,8") Max. pallet dimensions 1.200 x 1.300 mm (47,2" x 51,1"), Max load 2.000 Kg (4409,2 lbs)
- Turntable Ø2.200 mm (86,6") Max. pallet dimensions 1.500 x 1.500 mm (59" x 59"), Max load 2.000 Kg (4409,2 lbs)
- Turntable "Horse shoe" HS Ø1.500 mm (59"), Max load 1.250 Kg (2755,7 lbs), Front side (changeable by client)
- Turntable "Horse shoe" HS Ø1.650 mm (64,9"), Max load 1.250 Kg (2755,7 lbs), Front side (changeable by client)

Optional, Turntables

- Increased load capacity up to 2.200 Kg (4850,1 lbs), only for turntable Ø1.650 mm (64,9")
- Guides for wrapping supermarket trolleys

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Turntable Loading Ramps (1 inclination)

Ramp Ø 1.500 mm (59") / Max weight 1500 Kg (3307 lbs) / L-1492 mm (58,7") / W-990 mm (39")

Ramp Ø 1.650 mm (64,9") / Max weight 1500 Kg (3307 lbs) / L-1477 mm / (58,1") W-990 mm (39")

Ramp Ø 1.800 mm (70,8") / Max weight 1500 Kg (3307 lbs) / L-1492 mm (58,7") / W-990 mm (39")

Ramp Ø 2.200 mm (86,6") / Max weight 1500 Kg (3307 lbs) / L-1492 mm (58,7") / W-990 mm (39")

Turntable Loading Ramps (2 inclination, for Electrical Transpallet)

Ramp Ø 1.500 mm (59") / Heavy duty / L-1824 mm (71,8") / W-990 mm (39")

Ramp Ø 1.650 mm (64,9") / Heavy duty / L-1824 mm (71,8") / W-990 mm (39")

Ramp Ø 1.800 mm (70,8") / Heavy duty / L-1824 mm (71,8") / W-990 mm (39")

Ramp Ø 2.200 mm (86,6") / Heavy duty / L-1824 mm (71,8") / W-990 mm (39")

Turntable Loading Ramps extension

Ramp Ø 1.500 mm (59") / Heavy duty / L-990 mm (39") / W-990 mm (39")

Ramp Ø 1.650 mm (64,9") / Heavy duty / L-990 mm (39") / W-990 mm (39")

Ramp Ø 1.800 mm (70,8") / Heavy duty / L-990 mm (39") / W-990 mm (39")

Ramp Ø 2.200 mm (86,6") / Heavy duty / L-990 mm (39") / W-990 mm (39")

Turntables Grounding Kits (Pit Option)

Floor frame for plate Ø 1.500 mm (59")

Floor frame for plate Ø 1.650 mm (64,9")

Floor frame for plate Ø 1.650 mm (64,9") for Scale Unit

Floor frame for plate Ø 1.800 mm (70,8")

Floor frame for plate Ø 2.200 mm (86,6")

Options, for Industrial Scale

Standard pallet scale unit. Only base Ø 1500 mm (59") and Ø 1650 mm (64,9")

Label Printer and cable connection

Module Datario Watch

Chart of available options for Film Carriages

Height sensing photocell for black light absorbing or reflecting products

Roll holder for 50 mm inner Carton Core (CF2, CF3, CF4)

Automatic film cutting device (only CF3)

Options, Top Plate

Round disk

Square

Options, Operating Panel

Locking command

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Some eye-catching features of the FS360 Series

- Simple entry level stretch wrapper for the user who needs to wrap pallets quickly, strongly and at a competitive price.
- Ergonomic design and easy to operate by multiple operators.
- By using well-known quality brand parts, our wrapping machines offer flexible and secure availability of parts in addition to a high degree of reliability.
- Turntable gearboxes, with torque limiter to help to protect the gearbox from the damaging effects caused by forced pallet movements on turntable.
- The FS360 series offers you a choice of 4 different film carriages. From a simple mechanical brake to 200% Power Pre-stretch.
- The CF film carriages allow you to adjust film tension to your needs at any time during wrapping.
- The choice of 3 mast heights allows you to wrap your pallets almost from the ground up to 3.0 meters (9,8 ft) high in a stable manner in various ways.
- The film cutting device allows the film to be cut at the end of each wrapping cycle.

Contact your FROMM representative for more information about these and other FROMM products.