

Wrapping robot FR39x / FR40x



Features

Model	FR39x	FR40x
Dimension	1 850 mm x 1 280 mm	
Power	2 batteries 12V - 110 Ah to maintenance-free gel 230V simple phase / 1 kW – IP54	
Accepted film type	« cast » or « blown » until 35 µ Coil (standard machine), dus diameter 250 mm, with Chuck ø 76 mm	
Autonomy	150 / 180 pallets with charged batteries	
Size min. palette	600 mm x 600 mm	
Maximum pallet height	2 100 mm	
Space required	1 150 mm around the pallet	
Terms of use	5 ~ 45 °C	
Security	Emergency stop very accessible Bumper soft obstacles Possibility of placing a flashing light that lights up during the cycle Audio signal before the start of the cycle	
Other	Photocell for automatic detection of the height of pallet Spool controlled integrated chain to the mast (maintenance free) Starting and stopping progressive automatic return of the spool in starting position after each cycle	
Pre-stretching unit	1 motor (250%)	2 motors (120% - 400%)

Operator panel



Panel OP1

Simple to use, Panel equipped with basic functions
Emergency stop, start and stop cycle, 'reset'
Setting with potentiometer 4 buttons:

- of the number of laps up and down
- the velocities of the robot and the spool

Program climb / descent

Panneau OP2

Panel easy to use

Setting parameters using keys based on a microprocessor

Control unwanted programs

Blocked by a password to the parameters of established programs

Emergency stop, start and stop of the cycle, 'reset'

Ability to define:

- the height of departure and arrival of the spool holder
- the number of rounds at the bottom and top • robot
- the speed of the spool movement speed

Selection of the tension of the film between the paddle and the

Selection of the pre-stretching trolley between two rolls of the trolley



Available machine types

Depending on the technology mounted on the spool (pre-stretching with one or two motors), the type of operator panel and the mast height (2 200 mm, 2 500 mm, 2 800 mm)

FR3xx with pre-stretching fixed using a motor:

- ✓ Model FR390
- ✓ Model FR391
- ✓ Model FR392

FR4xx with adaptable pre-stretching using two engines:

- ✓ Model FR401
- ✓ Model FR402
- ✓ Model FR403

Benefits

- Certified CE □ Tool easy and friendly to use
- Stabilization of the pallet in less than 1 minute
- Panel operator simple, accessible and easy to use
- Sound level less than 80 dB with the film 'cast'
- Arm to easily maneuver the robot on front and rear
- Steering wheel adjustable height
- Ability to move the robot with an elevator
- Recommended to be used with the operator panel OP2 that brings a better flexibility for greater cost savings

Options from robot FR39x / FR40x

- Specific photocell for stretch wrapping product dark
- Height of the pallet available in 2 500 and 2 800 mm
- Traction battery (x 1) 24 volt - 110 Ah