

GX 2.52

Multi –programme and automatic cycle wrapping machine

Master any king of load, from light-weight to heavy loads thanks to multiprogrammes

Exceptional wrapping quality including unsteady loads

Touchscreen control panel can be installed remotely

Ergonomic film loading system

Ease of use

- Manual top sheet mode
- Height of the pallet: up to 2400 mm (standard machine)
- Automatic detection of the height of the pallet
- Progressive start of the turntable
- Electromagnetic brake (patent pending)
- 20 to 200 pallets/day
- 9 multiprogrammes
- Embedding belt, weigh integrated scale within the wrapping : optional



Flexibility of the logistics : plug in to a simple 230 V single phase + earth Any type of stretch machine films up to 23 μ thick available on the market

TECHNOLOGIES ET PROCESS D'EMBALLAGE

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Programmable automate

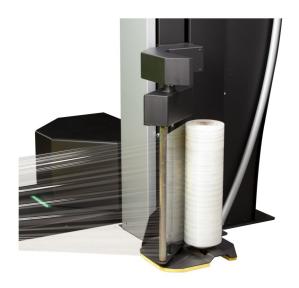


Muilti-programme and automatic cycle wrapping machine

Touchscreen control panel can be installed remotely



Electromagnetic brake carriage lifted automatically at ergonomic height when changing the roll







Muilti-programme and automatic cycle stretch wrapping machine

- Installed power: 1.4 KW **TECHNICAL FEATURES:**

> - Power: 230V Single phase 50hz + earth

IP54 - Manufacture:

2565 mm / 2615 mm* Dimensions: - Length:

> - Width: 1976 mm / 2026 mm* 2900 mm / 3400 mm* - Overall height:

- Weight: 480 Kg (or 550 kg*)

Accepted dimensions of the pallets: 1200 mm - Length:

> - Width: 800 or 1000 mm (or 1200 mm*)

2400 (or 2900 mm**) - Height:

- Maximum load: 1500 Kg

ASSEMBLED PARTS OF THE MACHINE:

- Column: folded sheet metal made. -Maximum pallet +

> 2572 mm or 3072 mm** load wrapping height:

- bobbin carriage powered by a motor-reducer with a frequency converter, drive with pitch chain.
- 2 speeds: one wrapping up, one wrapping down, independant from each other during the cycle
- Detectors to stop at the top and the bottom
- Cell for automatic detection of the height of the pallet
- Safety device at the bottom of the bobbin rail, no risk for the operator of being crushed
- Tension control system to ensure a uniform film application force right round the palletized load
- Electronically controlled gripping force by a patented electromagnetic roll brake, according to 5 different instructions during the wrap ping cycle
- Detection and indication of film breakage or end of roll
- Lowered slung turntable, protected by a peripheral belt

79 mm - Height:

- Diameter: 1650 mm (or 1750 mm optional)

Driven by gear motor and 15.8 mm pitch chain

Speed progressively lowers at the « stop phase » (indexed stop)

Designed to be moved with a forklift truck (except for non standard tunrtables with diameters of 2000 and 2400 mm)

Polyamide peripheral roller bearings

A tooth disc supported roller bearing for combined loads

- Automation managed by touchscreen programmable automate, settings adjustable on an operator control panel
- Polymerized epoxy polyester coating, 80 to 100 μ thick with anti-corrosion pre-treatment
- Colours: anthracite grey RAL 7016, yellow RAL 1018 for the turntable
- IP level of protection: IP 54 (motor-reducer IP 55)

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Multi-programme and automatic cycle

HOW TO USE:

- 3 wrapping programmes accesible by default when turning the machine On
- 12 wrapping setpoints, with capacity to change the following settings

	Functions	« standard » Programmes
	Full cycle (wrapping up and down)	O
Cycles	Half – cycle (wrapping up only)	
	Full cycle with application of the top sheet (stops at the top to apply the sheet)	0
	Reinforced full cycle (intermediate overlaps at programmable height)	0
	Multifunction cycle (manual cycle and palletizing onto the turntbale)	0
Overlaps	At the bottom of the pallet, at the start of the cycle	0
	At the top of the pallet	
	At the bottom of the pallet, at the end of the cycle	
Film stretching	At the start of the cycle at, the bottom of the pallet	0
	At the top of the pallet	0
	Wrapping down	•
	At the end of the cycle, at the bottom of the pallet	0
Speed of the turntable	At the start of the cycle at the bottom of the pallet	0
	Wrapping up and at the top of the pallet	0
	Wrapping down	0
	At the end of the cycle at the bottom of the pallet	0
Speed of the carriage	Wrapping up	0
	Wrapping down	O

- Identification code to protect from unwanted changes
- Those different levels enable wrapping most of the existing types of loads
- Set programmes preserved by mechanical protection and material key
- General settings preserved by mechanical protection, material key + password

GENERAL USE

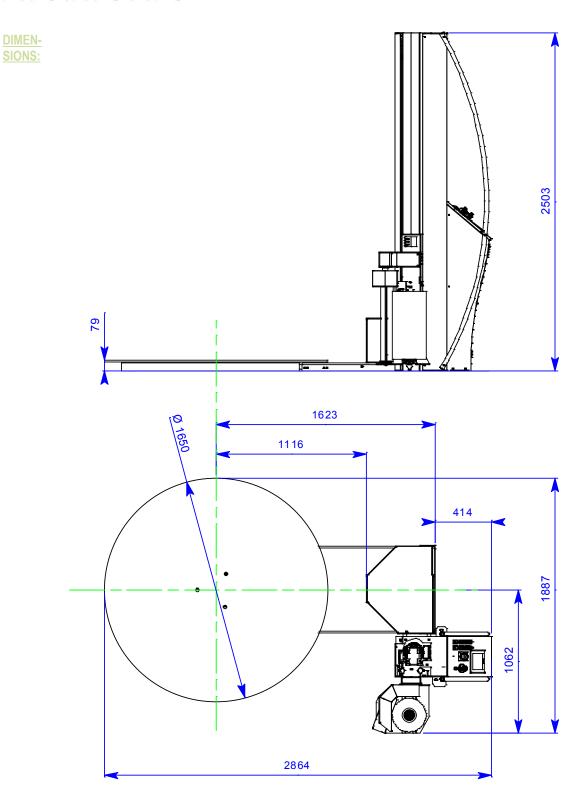
- Loading the pallet onto the turntable
- Select a programme among the 12 ones in memory
- Starting the cycle
- Wrapping proceeds in acordance with the selected programme
- Cycle finishes with the pallet positioned to be picked up
- Cut film manually and pre-attaching on the turntable (if no automatic cut option)

- At the end of the cycle, « statistics functions » available:
- Weight of applied film
- Cost price of pallet
- Number of pallets wrapped



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Automatic cycle and engine powered prestretched stretch wrapping machine



European made machines in compliance with the applicable EU regulations (CE)

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