

GX 3.10

# Automatic cycle and engine powered prestretched stretch wrapping machine

#### For machine stretch film:

Maximum optimization of consumables, high return on investments and sustainable development

Exceptional wrapping quality including unsteady loads

Fast and easily slideable film

Engine powered pre-stretching rate up to 250 %

#### Easy use

- Simple control pannel: On/Off (réglages verrouillables)
- Height of the pallet: up to 2400 mm (standar
- Automatic detection of the height of the palls
- Progressive start of the turntable
- Electromagnetic brake (patent pending)
- 20 to 200 pallets/day
- Embedding belt: optional
- Weigh integrated scale within the wrapping time: optional



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



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TECHNICAL FEATURES: - Installed power: 1.4 KW

- Power: 230V Single phase 50hz + earth

- Manufacture: IP54

Dimensions: - Length : 2565 mm / 2615 mm\*

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

- Weight: 480 Kg (or 550 kg\*)

Accepted dimensions of the pallets: - Length: 1200 mm

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

- Height: 2400 (or 2900 mm\*\*)

- Maximum load: 1500 Kg

#### **ASSEMBLED PARTS OF THE MACHINE:**

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

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

- bobbin trail powered by a motor-reducer with a frequency converter, drive with pitch chain.
- Fixed speed
- 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
- Engine powered pre-stretching, fixed rate at 250 %, 200% or 150 % made by fixed gear or chain
- A load control system enables to have a uniform strength of application all around the wrapped load
- Titghtens automatically thanks to a patented bobbin barke (optional) or electromagnetic brake adjustable by a potentiometer
- Lowered turnatble, protected by a peripheral belt

- Height: 79 mm

- Diameter: 1600 mm (or 1750 mm optional)

Powered by motor-reducer, drive with 15.8 mm pitch chain

Speed progressively lowers at the « stop phase »

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

RASSINOUX - SA au capital de 1 372 754 € - SIRET 353 267 446 00014 - APE 284B - FR 41 353 267 446 - RCS 353 267 446 Chartres

Drive with 15.8 mm pitch chain

Polyamide peripheral roller bearings

A tooth disc supported roller bearing for combined loads

- IP level of protection: IP 54 (motor-reducer IP 55)
- Colour anthracite grey RAL 7016. Yellow turntable RAL 1018
- Polymerized epoxy polyester painting, 80 to 100  $\mu$  with anti-corrosion treatment



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### **HOW TO USE:**

- Load the pallet on the turntable
- Start the cycle
- Wrapping phase starts according to the chosen settings.
- End of the cycle with the pallet positionned for next start.
- Film cut by hand and pre-fixing on the turntable
- Load a new pallet





<u>TYPES OF FILM:</u> Any kind of machine stretch film up to 23  $\mu$  thick (width 50 to 500 mm – diameter of the bobbin 250 mm, diameter of the mandrel 76 mm)

OPTIONAL: \* turntable with a diameter of 1750 mm, \*\* reheightened column 500 mm, \*\*\* weigh integrated scale within the wrapping time, \*\*\*\* ramp or embedding belt

#### USE:

Functions		« standard » Programmes	Optional
Cycles	Full cycle (wrapping while rising and lowering)	0	
	Half – cycle (wrapping while rising only)	0	
	Full cycle with application of the top sheet (stops at the top of the pallet to apply the sheet)	•	
Film stretching	Electromagnetic brake	0	
Speed of the turntable	Adjustable	0	
Speed of the bobbin trail	Adjustable	0	
N° of rev. at the bottom	Adjustable	0	
N° of rev at the top	Adjustable	0	

These levels enable wrapping of most types of loads.

TECHNOLOGIES ET PROCESS D'EMBALLAGE

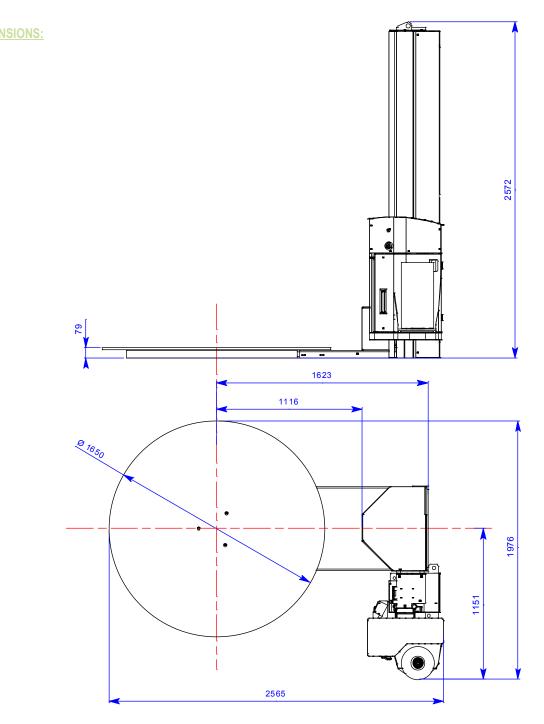
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