

# Synthex Pallet Wrapping Machine

## XF-4010



The Synthex is our 2000kg Semi-automatic pallet wrapping machine, with powered prestretch carriage (PPS) designed for users wrapping upto 40 pallets a day who are looking for a quality-built machine with some customisable wrapping options. The PPS carriage allows users to achieve maximum savings per pallet wrapped. Any user wrapping over 5000 pallets per year should consider a PPS machine.

The Synthex is built by Atlanta Stretch in Italy, well known for their robust and refined design.

## Main Features

- Auto height detection
- Electromagnetic Film Brake, electronically programable.
- 2000kg Capacity
- 2200mm Wrapping height
- 1650mm turntable for AU pallets.
- Touchscreen Interface
- 3 Programable Cycles
- Semi auto and manual mode
- Adjustable turntable speed
- Adjustable top and bottom wrap number
- Adjustable amount of wrapping applied
- Fully enclosed mast

## Technical features

|                              |                            |   |           |
|------------------------------|----------------------------|---|-----------|
| <b>Max load weight</b>       | 2000kg                     | <b>Load height sensing photocell</b>      | Yes       |
| <b>Max wrapping height</b>   | 2200mm                     | <b>Emergency Mushroom stop</b>            | Yes       |
| <b>Turntable Height</b>      | 78mm                       | <b>Beeper at start and stop</b>           | Yes       |
| <b>Turntable Diameter</b>    | 1650mm                     |   |           |
| <b>Power</b>                 | 230v/10amp AU STD plug.    | <b>Safety Crush device under carriage</b> | Yes       |
| <b>Film carriage</b>         | 200% PRESTRETCH            | <b>Semi auto Mode</b>                     | Yes       |
| <b>Film core Size</b>        | 76mm                       | <b>Manual Mode</b>                        | Yes       |
| <b>Turntable Drive</b>       | Chain                      | <b>Inverters</b>                          | Schneider |
| <b>Mast Drive</b>            | Internal Chain             | <b>Forklift transportable</b>             | Yes       |
| <b>Limit switch Location</b> | Inside of mast.            |   |           |
| <b>Size L X W X H</b>        | 2300MM X1650MM X<br>2265MM |   |           |

The Synthex is a high customable wrapping platform, specifications such as turntable size, wrapping height and many other options can be ordered from the factory.

### PARAMETERS ADJUSTABLE FROM CONTROL PANEL:

- Bottom pallet wrapping rounds from **1 to 10**
- Top pallet wrapping rounds from **1 to 10**
- Rotation speed adjustable from **5 to 12 rpm**
- Spool carriage speed **upwards** and **downwards** independently adjustable
- Spool carriage speed **upwards** speed from **1,3 up to 5,4 m/min**
- Spool carriage speed **downwards** speed from **1,3 up to 5,4 m/min**
- All function parameters settable on display
- Photocell sensing delay



### BASIC CYCLES SELECTABLE FROM CONTROL PANEL:

- Double cycle (Upwards / Downwards)
- Single cycle (Only upwards or only downwards)
- Top sheet cycle
- Wrapping cycle with altimeter (Photocell Off)
- Wrapping cycle with manual drive of spool carriage up/down
- 3 + 1 Storable wrapping programs
- Reinforcement cycle in manual or with automatic cycle
- Push-buttons for manual function

### POWERED PRESTRETCH FILM CARRAIGE:

- Capable of 200% stretch
- Electronically settable tension
- Saves upto 50% on wrapping costs
- Low maintenance and minimal parts design

