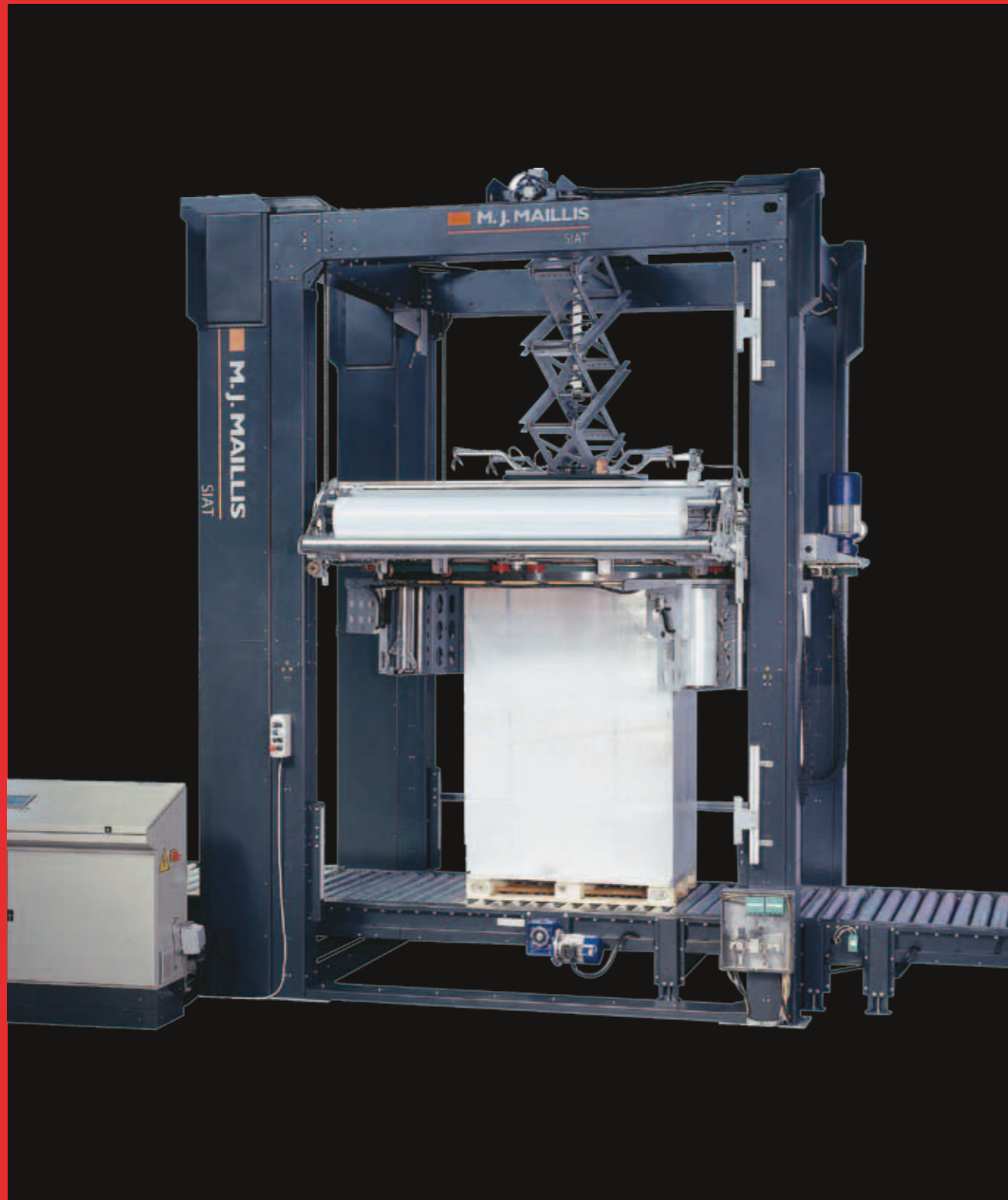


# MANCON

## Automatic Pallet Wrapper



The Maillis Mancon Ring Wrapper, which can be positioned at the end of a palletizing unit or located within a pallet conveying line, provides for the automatic indexing, stretch wrapping, film cutting and ejection of the wrapped pallet to a discharge conveyor system or operated as stand alone system with loading and unloading by forklift. The Mancon is suitable for high throughput production lines.

### Standard options

- Two models available: Mancon 1710 and Mancon 2265
- Wide range of motorised conveyors
- Up to 15 selectable, programmable wrap cycles
- No wrap (transit) cycle
- Patented infra-red film cutting and seaming system
- Wrap height of 2100mm (load and pallet)
- Siemens S7-300 PLC and Proface HMI
- Machine safety system including: guarding, light curtains, etc.
- External wrap program selection
- Interfacing signals for pallet transfer with external conveyor systems

### Technical specifications

- Fully automatic operation with touchscreen HMI for operator functions and setup
- Motorised film pre-stretch carriage with easy load film system, variable ratio pre-stretch values from 100% to 350%
- Capacity of up to 130 pallets per hour, dependant upon the number of wraps and height of pallet
- Rotation speed up to 50rpm (Mancon 1710) or 40rpm (Mancon 2265)
- Max pallet and load dimensions
  - Mancon 1710 – 1200mm x 1200mm
  - Mancon 2265 – 1600mm x 1600mm
- Machine guarded to Category 3
- Conveyor weight capacity up to 2000kg
- Profibus & Bluetooth technologies for machine inputs/outputs

- Ethernet connectivity
- All electrical/electronic components are commercially available

### Power & Air Supplies

- 415VAC 3PH 50Hz power supply
- 6 bar, clean & dry compressed air
- 24VDC control voltage

### Options

- Multiple carriages with automatic film carriage changeover facility
- Topsheet applicator - roll width from 1200mm to 2000mm
- Pallet lifter
- Pantograph pressure platen for unstable loads and/or extra securing of topsheet during wrap cycle
- Roping device for custom wrapping cycles
- Low wrapping/topsheet film warning
- Pallet weights in excess of 2000kg
- Allen Bradley PLC's, HMI's and VSD's
- Devicenet machine inputs/outputs and motor control
- Wide selection of switchgear and electrical component brands
- No lube technology
- Extended wrapping heights available

### Warranty

All CPS equipment carries a 12 month (single shift) warranty (parts and labour) given normal wear and tear