

IHRESS

PREMIUM PACKAGING MACHINERY



iTRM500L

Automatic turntable wrapping machine



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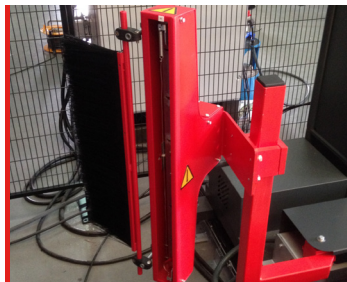
STANDARD MACHINE TECHNICAL CHARACTERISTICS

- Powered film carriage with variable speed, placed sidwise.
- Powered pre-stretch 250% with foot trapping detector
- Automatic load height detection by photocell.
- Soft start/stop by SCHNEIDER frequency inverter with return to start position
- Pneumatic clamp to hold film before the wrapping cycle.
- Automatic film cutting arm.
- Turntable with motorized rollers conveyor
- Turntable with motorized 3 chains conveyor (optional)
- Wrapping cycles counter.
- Reinforcement wraps at any point in the cycle.
- Controlled by PLC SIEMENS
- HMI touch screen.
- Up to 20 pallets/hour (variable output depending on the load features, number of wraps, etc.)
- 10 Programs customizable by the user: Initial, top and bottom wraps, upper overlapping timing, cycle types, etc.

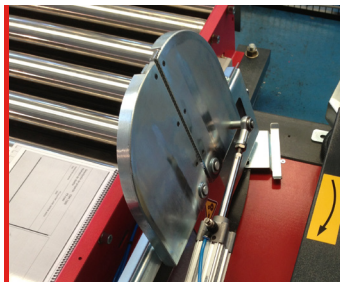
OPTIONS AND ACCESSORIES



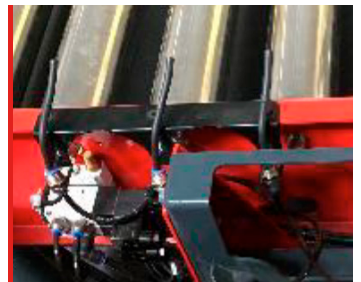
Powered pre-stretch 250%
(other ratios available on request
between 100 and 400%)



Automatic film cutting arm

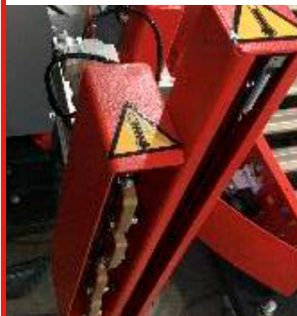


Pneumatic clamp



Blowers initial film

Options



Heat welding
(optional)
of direct
contact to the
load. Solder
the film to
prevent it from
being loose.



Special
environments
(ATEX,
corrosive,
-0°C)

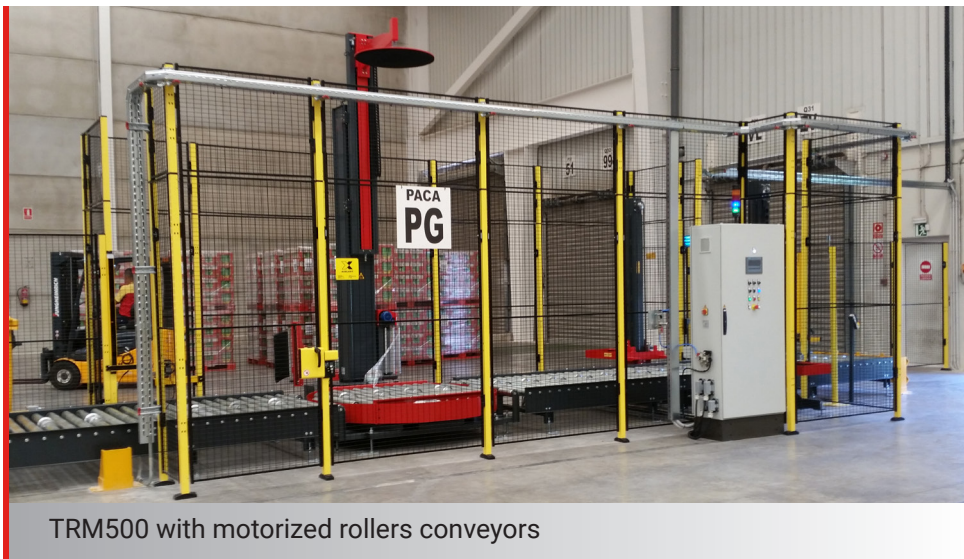
Powered top platen



Top sheet dispenser



Technical characteristics	Standard	Optional
Maximum height	2.400 mm	2.800 mm and specials
Turntable	Motorised roller conveyor	Motorised 3-chain conveyor
Maximum pallet dimension	To 1.200 x 1.000 mm	Consult us
Maximum weight	1.200 Kg.	Consult us
Electrical power	400 V III + N + TT 50 Hz	400 V III + N + TT 50 Hz
Installed power	2 Kw	2 Kw
Film carriage	Pre-stretch 250%.	With ratio from 100% to 400%
Stop in position	On line	90°
Start/stop frequency inverter	Standard	Standard
Load height detection by photocell	Standard	Standard



TRM500 with motorized rollers conveyors



TRM500 with motorized 3 chains conveyor



STANDARD MACHINE LAYOUT

