

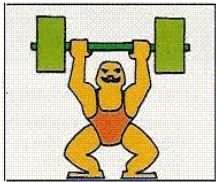


Robot 2002

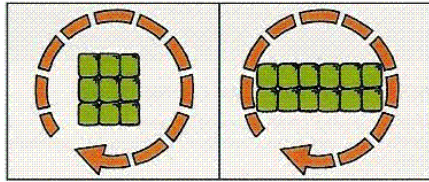
Stretch Wrappers

Self-propelled robot capable of wrapping, in less than one minute, loads of any size and weight with stretch film.

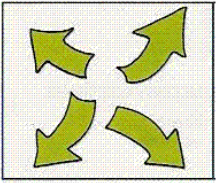
- Battery powered at 24 Volts.
- Built-in battery charger.
- Working capacity: over 200 pallets.
- Practical and easy to use further to being sturdy and safe.



It's sturdy, reliable, safe



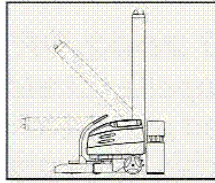
Wraps, protects, compacts loads of any shape, size and weight



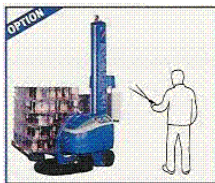
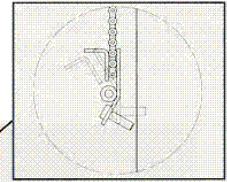
Goes where needed



Automatic film cutting device



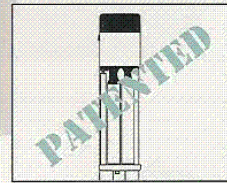
Reclining mast to ease shipping and installation



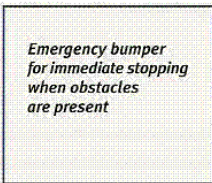
Work parameters adjustment by remote control



"QLS" System (Quick Load System) for quick film spool loading

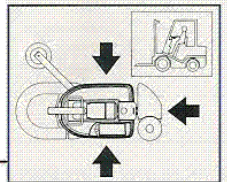


PATENTED



Emergency bumper for immediate stopping when obstacles are present

Fork-lift truck handling on three sides.



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ROBOT 2002 / PFS

Spool carriage with powered pre stretch rollers; pre stretch ratio adjustable from control panel from 0% to 250%. Force of film deposit onto load electronically controlled and adjustable from control panel.

Electromagnetic brake with delayed operation to ease film hooking onto the pallet.

ROBOT 2002 / FS

Spool carriage with mechanical pre stretch rollers; pre stretch adjustable from control panel from 0% to 200%. Delayed operation of the electromagnetic brake to ease film hooking onto the pallet.

ROBOT 2002 / FR

Spool carriage with electromagnetic brake on return roller; film tension adjustable from control panel. Delayed operation of the electromagnetic brake to ease film hooking onto the pallet.

ROBOT 2002 / FRD

Spool carriage with manually adjustable mechanical brake. Brake release device to ease film hooking onto the pallet.

Technical drawings of this machine are available [on request](#).

Key Features:

- Full wrapping cycle: upward/downward
- Individual cycle: only upward and/or only downward
- Top sheet cycle
- Reinforcing wraps cycle
- Operating cycle with preset height from ground level
- Photocell exclusion cycle (height sensing by altimeter)
- 4 wrapping cycles can be memorized by adequately combining the different parameters:
 - ✓ Bottom wraps of the pallet
 - ✓ Top wraps of the pallet
 - ✓ Rotating speed
 - ✓ Spool carriage upward speed
 - ✓ Spool carriage downward speed
 - ✓ Film pre-stretch ratio
 - ✓ Film deposit force onto the load
 - ✓ Photocell sensing delay
 - ✓ Height of reinforcing rounds from ground level
 - ✓ Height from ground level of operating cycle start

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Robot 2002

Stretch
Wrappers

- Synoptic display for faults warning
- Film breakage and spool end warning
- Keyboard blockage
- Data input
- Buttons +/-
- Automatic cut

- Mast with working height h.2400 mm (94")H=2.800 mm. (110")
- Double guiding unit with opposed wheels
- Guiding unit with 390 mm. diameter wheel
- Remote control to adjust some work parameters even when machine is in operation.

- Load dimension:
 - Min. width: 600 mm. (24")
 - Max. width: any
 - Min. length: 600 mm. (24")
 - Max. length: any
 - Standard height: 2200 mm. (86") others upon request

Specifications & Designs may change without notice

Some photos may show accessories not part of basic machine
Pricing does not include taxes, shipping & handling

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