



PASSION FOR EXCELLENCE IN PACKAGING

LFT 50/150 series

SHRINKWRAPPERS WITH TRAY/FLAT CARTON/FILM ONLY

All machines are customized to perform any requirements at the highest efficiency



VERSATILITY - HIGH EFFICIENCY - RELIABILITY
enhance line productivity and cuts general cost

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ALL-IN-ONE-SIDE:

The machine frame is designed to have the operator side free of mechanical parts.



- Full and easy accessibility for the operator.
- Safe operations
- Faster cleaning procedures
- Easier and shorter maintenance

PRODUCT FEEDING:

The parallel infeed system is based on two parallel conveyors running at two different speeds for product pressure control. At the end of this section a "shuffler" breaks the pressure before product feeding to the grouping pins. This system delivers the following advantages:

- Different products such as cans, PET product or glass can be packed on the same machine.
- The machine supplied with the parallel infeed conveyor fits into every line design.
- No jams, no labels damage, high efficiency.



PRODUCT SEPARATION AND BUNDLE FORMATION SERVO DRIVEN:

The electronic separation grouping fingers offers the following advantages:

- Ability to run the most unstable product
- Adjustment repeatability for fast change-over
- High flexibility change over PC controlled
- Wide range of configurations available
- Perfect pressure control for no label damage and no jam



KNIFE AND FILM CUTTING:

The rotating servo drive knife offers the following advantages:

- Long duration operation without blades maintenance
- Re-sharpening of blades is available
- Pre-registered cutting with no further adjustments needed by the operator
- Simple, smooth and precise cutting
- The system is able to cut a variety of film thickness





Automatic film splicing device

HEAT TUNNEL:

The Zambelli technology applied to the heat-tunnel offers:

- Differential airflow rate through the tunnel
- Spare heaters installed for non stop operation
- Very low power consumption compared to conventional tunnel
- 1, 2, 3 lanes available on the same heat tunnel
- Each tunnel has a separated cooling section at the discharge for a better final shrinking of the packs.
- Heating elements positioned very close to the product.
- Calibrated air holes allow to have a well controlled shrinking of the packs.



HMI OPERATOR INTERFACE:

The Zambelli HMI based on touch screen computer offers the following advantages:

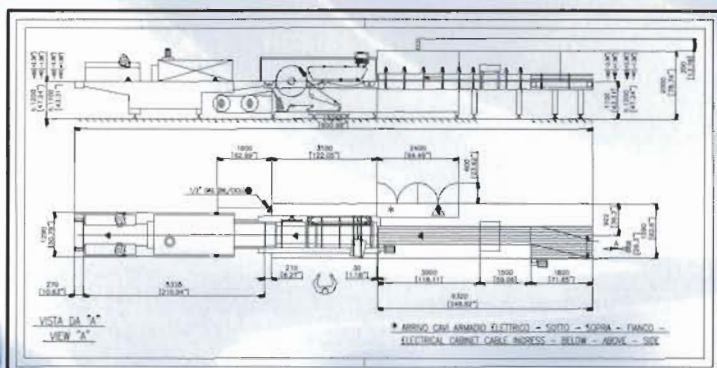
- Icons Menu for quick and easy familiarization with the machine
- Prompt accessibility to diagnostic information
- Spare parts manual accessibility through PC
- Alarms and troubleshooting with pictures and help on line
- Productivity and efficiency graphics. The PC records all the machine reasons of stoppages
- Check of PLC status for a quick diagnostic, all the I/O can be checked



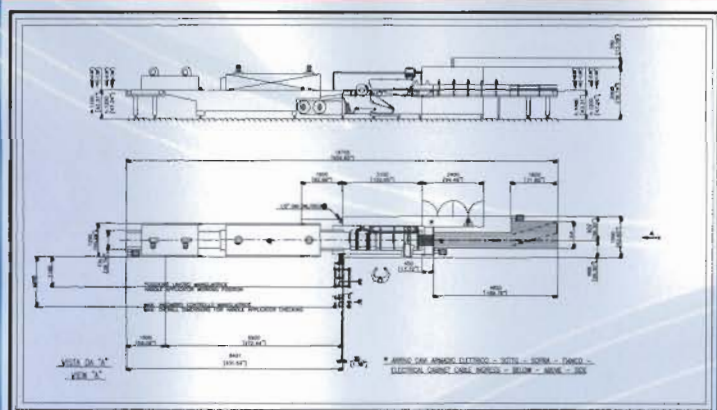
Handle Applicator

- The Zambelli systems delivers the handle before the shrink tunnel. The heat melts the tape handle to the film with the final result of a very robust carrying handle.
- Print handle with promotional messages or bar code for automatic handling systems is available.
- The unit can be integrated in future.
- One only operator is needed for shrinkwrapper and handle applicator.

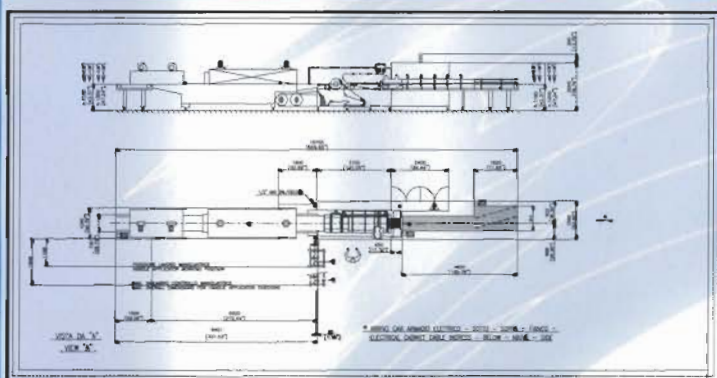




LFT 50



LFT 60



LFT 90

TECHNICAL SPECIFICATIONS

Drive: servo drive motors

Pitch: application dependent

Speed: from 50 up to 150 cycles per minute depending on model type of machine and application

Electrical: SIEMENS /ALLEN BRADLEY or per available project specification

Installation requirements: power 400 or 480 VAC, 50/60 Hz, 3 ph. Others available.

Air: 5, 6 bars

Colour: RAL1015, others available as optional

Legs: threaded

Adjustments: threaded screws, handwheels, handknobs with position pointers and scales. Digital scales, phase adjustments and tool-free.

Safety guards: polycarbonate.

Version: left or right hand side available.