

SISTEMI PNEUMATICI

Gianandrea Mazzola

QUALITY PNEUMATIC COMPONENTS USED IN STRETCH WRAPPING MACHINES, CONVEYORS, CARTON SEALING MACHINES AND ROBOT FOR PALLET WRAPPING.

THE COMPANY FILMA IS SPECIALIZED IN DEVELOPING AND PRODUCTION OF MACHINES FOR PACKAGING AND THEY USE A LOT OF F.R.L. UNITS, CYLINDERS, VALVES AND SOLENOID VALVES OFFERED BY BONESI PNEUMATIK. PERFORMING AND RELIABLE SOLUTIONS, SOME OF WHICH ARE SUPPLIED WITH ATEX BRANDING, FOR APPLICATIONS IN ATMOSPHERES WITH DANGER OF EXPLOSION.

With headquarters in Magenta, close to Milan, Filma has a leading position for R.& D. and production in the field of stretch wrapping machines to wrap with stretch film palletized loads, carton sealing machines (machines to close carton boxes with adhesive

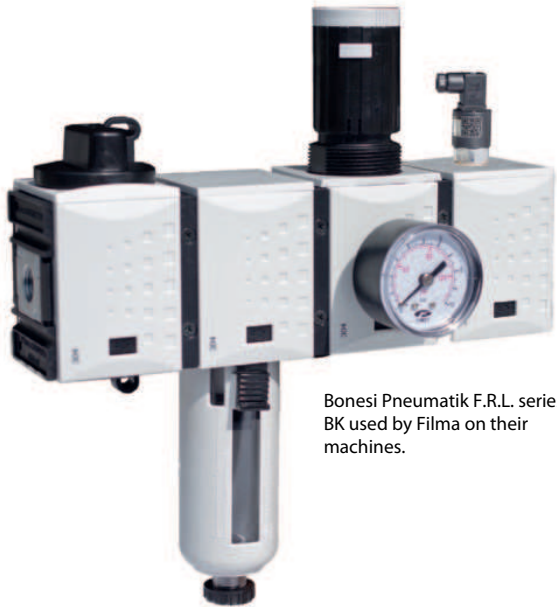
tape) and conveyors to transport boxes; a special underlining must be given to a specific stretch wrapping machine for luggage, installed in several airports around the world.

Above products, thanks to their value, have obtained the preference of several companies both national and international because they guarantee high quality, advanced technology, reliability and, first of all, simplicity in their use. The 15 thousands installations since 1993 confirm what above mentioned.

"Machines and systems - explains Valerio Lissoni owner together his brother Marco - are available in a wide range of models / types usable alone in version manual and semi-automatic or included in automatic production lines".

Machines produced internally by a staff of 25 employees and on which machines a wide selection of Bonesi Pneumatik products, historical Partner of Filma, is used.



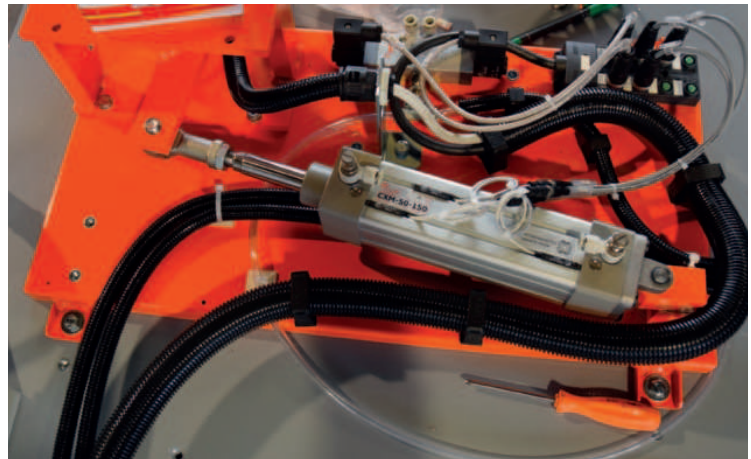


Bonesi Pneumatik F.R.L. series BK used by Filma on their machines.

NOT ONLY F.R.L. UNITS AND CYLINDERS.

“Our relation with Bonesi Pneumatik - explains Lissoni - is now historic, consolidated and over ten years old. In this Company we have found not just a supplier, but also a partner able to give a wide choice of technical solutions, with the relevant quality, flexible and with a proper support in order to identify products appropriate to our needs and fast in replying to our requests”.

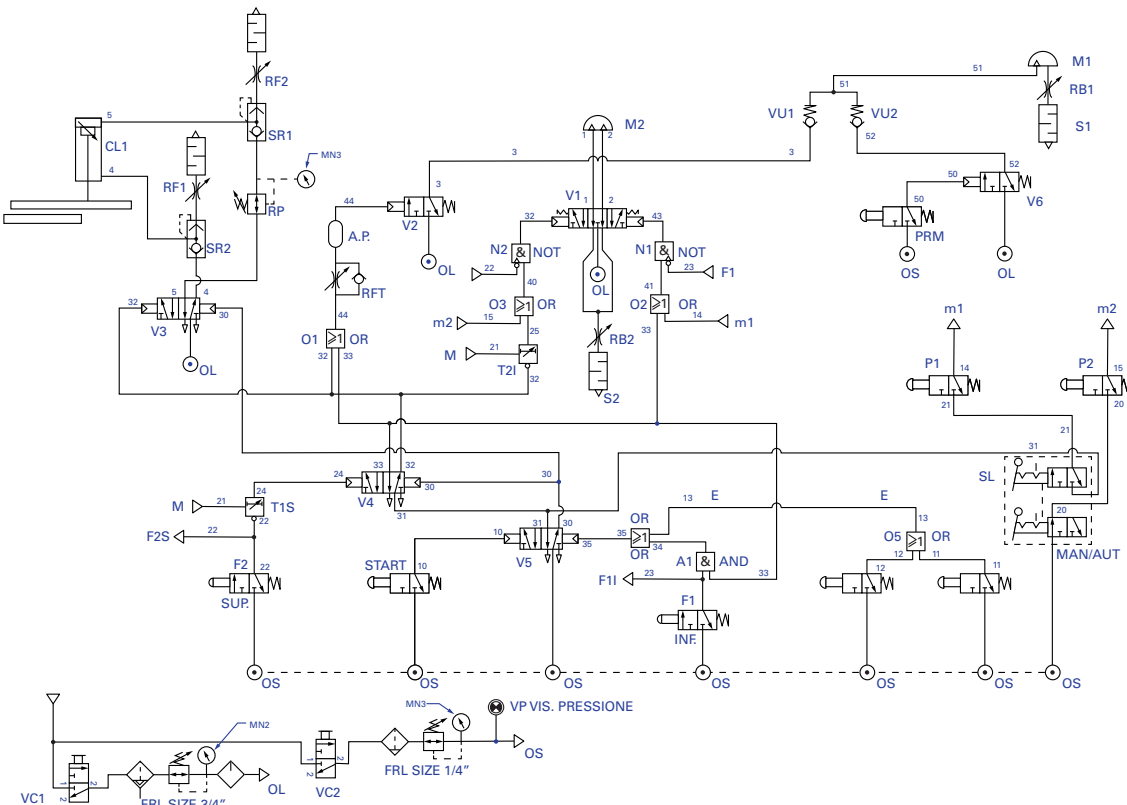
In fact, according the type of machine, Filma



View of Bonesi Pneumatik ISO 15552 cylinder series CXM used on a tensioning group of stretch film.

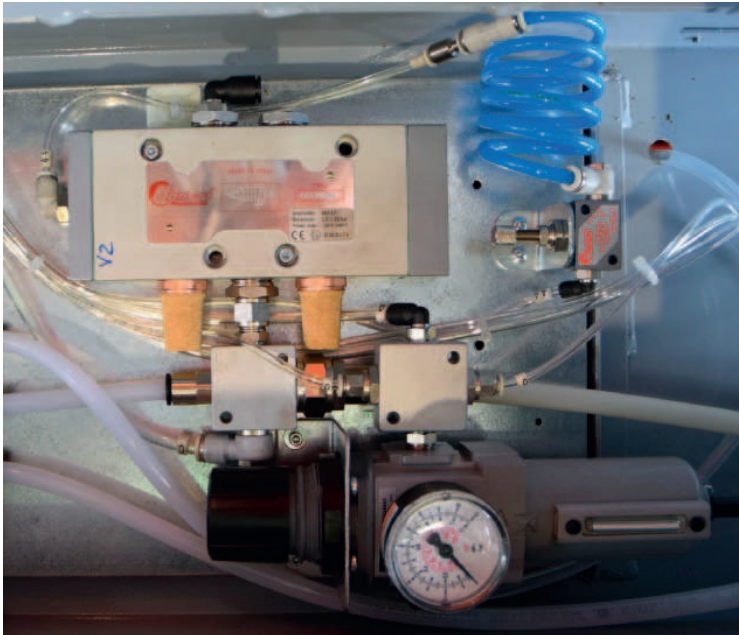
uses F.R.L. units, cylinders and solenoid valves. In particular, the F.R.L. units are those of the series BK including a 3 ways manual valve with security locking device, control knob (with the possibility to lock it in a fixed position to exhaust the system, and a filter-regulator with twin output insert with adjustable pressure switch.

The BK series is characterized by the modular construction in 4 sizes, the modern design, the high performances and the availability of all functions. Singular it is also the body of such units made in techno polymer in order to be lighter, but resistant.



Bonesi Pneumatik has co-operated with Filma to develop the diagram of the wrapping machine of palletized loads with stretch film, totally pneumatic.

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Some Bonesi Pneumatik products on a Filma machine.

Regarding the pneumatic cylinders, the most used by Filma are those conforming to ISO 15552 standards of the series CXM, magnetic version, available from bore 32 to 320 mm. and used by Filma till bore 80, in various strokes. Such series is characterized by its robustness with aluminium extruded and calibrated barrel and with die cast aluminium end caps.

At last, for what concerns the valves and the solenoid valves on the machines developed by this company in Magenta are used those of the those of the series Cetop with ports of 1/8" and 1/4", balanced spool type. They are the best choice in case of requirement of spool distributors with high reliability and the valves proposed by Bonesi Pneumatik are available in the versions with pneumatic control or solenoid control, with ports also 3/8" or 1/2", with anodized aluminium body and spool in aluminium chemically nickel plated. These distributors are characterized by the construction very resistant that guarantees very good performances also in difficult environments and with low quality compressed air. "All the components we buy from Bonesi Pneumatik - adds Lissoni - are supplied to us with Atex branding, for their use in atmospheres with danger of explosion.



Valerio Lissoni, owner together his brother Marco of Filma in Magenta (MI).

TO WRAP, TO SEAL AND TO TRANSPORT.

The wide range of machines developed and manufactured by Filma can be split in 4 categories:

wrapping machines of palletized loads with stretch film, available both in semi-automatic and in automatic version; carton sealing machines to close carton boxes, available with manual adjustment of the height or the width size, self closing of the upper size; conveyors (stretchable with or without engine); carpet and powered-roller

"To the above machines - notes Lissoni - we can add the automatic wrapping machines

of palletized Loads with stretch film model FP460/A and FP470/A. Such wrapping machines can be located at the end of a palletizer or included in a line of pallet conveyors able to provide to the spacing, the binding and the cut of the film and to discharge the pallet on the unloading motorized conveyor".

All the above machines can be customized according the specific needs with several accessories in function of the operation requirements of the customer. Applications are possible in various fields, from the electronic components to the food industry and beverage, from the textile field to cosmetic and to general industry.

"A production - concludes Lissoni - today delivered by us for about the 60% in Italy and the rest abroad, but considering that several of our national customers export the machines acquired to us".

Quality on the product, on the service and on the technical support.

Bonesi Pneumatik in Legnano (MI) develops produces and distributes its products nationally and internationally through a distribution net got stronger during the years and in continuous evolution.

A crowning achievement of the activity is also the internal R.& D. followed by a young and qualified technical staff able to satisfy the requests coming from the market in fast timing and with competitive costs.

Therefore, we are at presence of a quality product with a good service and an adequate support to the customers. This is the case of Filma for which the technical department of Bonesi Pneumatik has developed on specific request the circuit of the wrapping machine of palletized loads with stretch film totally pneumatic. Very appreciated by Filma is also the fast feed back of the Company in Legnano, both for the technical support and for the supply of the products, also in case of customization. This is an added value that Bonesi Pneumatik can offer thanks to his flexible structure, on its production units of about 4.000 mq. in Legnano in which 25 CNC operate, some of them subservient by anthropomorphous robots, several other machine tools in addition to the not less important toolings for assembling and testing and printing laser machineries.



The stretch wrapping machines FP10/T and FT-Ultra are the best sellers of the Company in Magenta (MI).