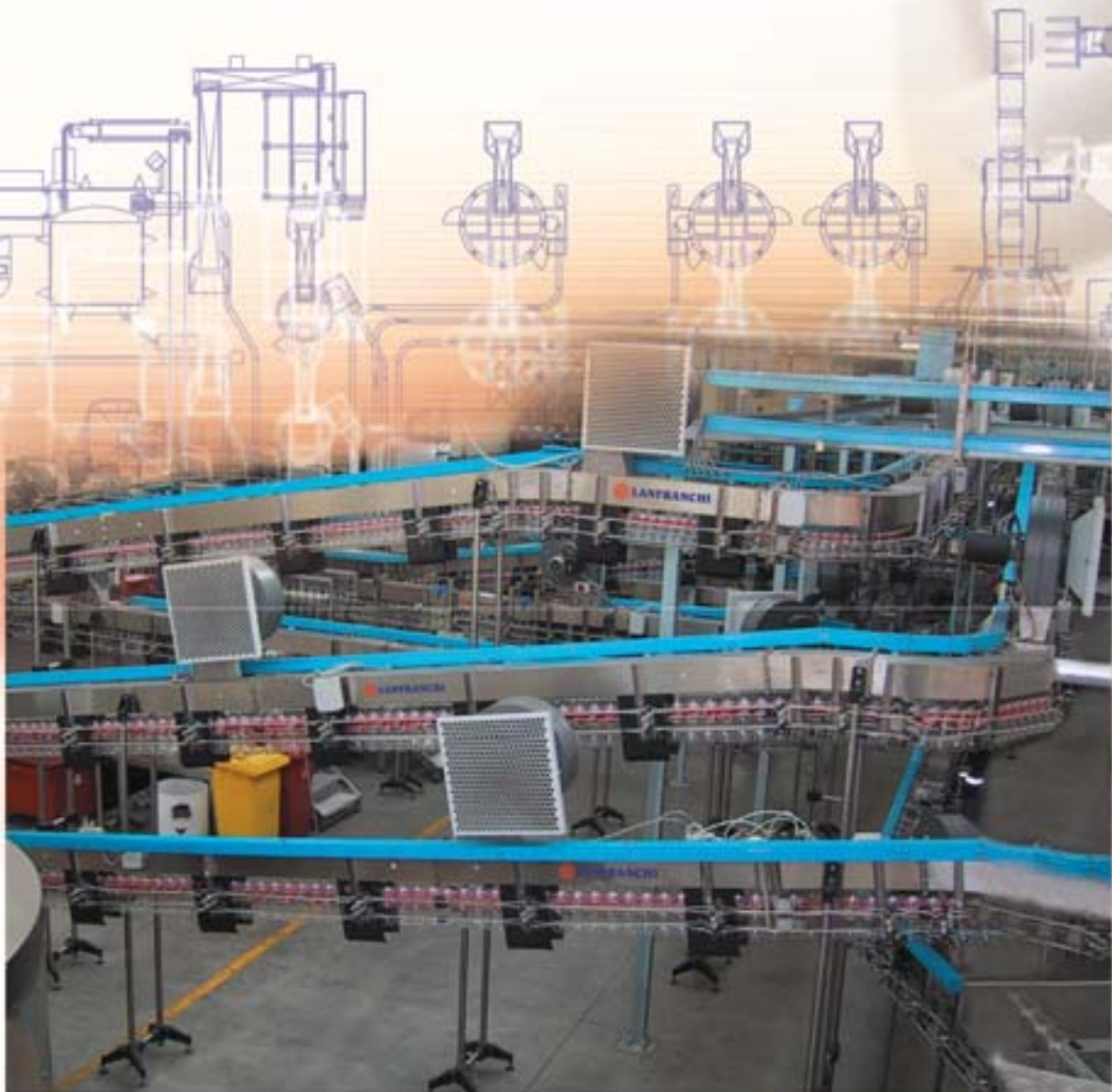




LANFRANCHI

air conveyor



Like all Lanfranchi products, our single-chamber air conveyor represents the apex of equipment utilized for the handling of empty plastic bottles. All its components—bends, combiners and dividers—have been designed to ensure superlative line performance.

This level of excellence is achieved by fully exploiting the mechanical features of the air belt through precise layout design and expert

automation, combining over twenty years of experience with the most up-to-date technology.

Dynamic working pressure check, train generation and checking and ECF (Environmental Conditions Feedback) are just some of the standard design elements. An off-the-shelf air conveyor that performs like a custom-built one: a breath of fresh air for your bottles.



air conveyor

Our air conveyor is accompanied by a wide range of accessories, such as automatic size change of the neck or body guides and various filtration levels from standard up to 3-stage absolute filtering.



For Clean and Ultra-clean installations, a product line has been developed that may be complemented by a number of different options such as C.I.P. and absolute filtration.



Automatic body guide adjustment, already available for a number of years, has recently been supplemented by automatic neck guide adjustment. Now, switching from 28mm- to 38mm-neck bottles is as easy as pressing a button.



Three-stage absolute filtering (gravimetric 90% class EU3 + colorimetric 85% class EU9 + 99.997% photometric D.O.P. class EU13).



Automation plays a key role in good line functioning. A range of improvements now ensure high performance levels even with "difficult" bottles. The Lanfranchi VLN (Very Long Neck) patent makes it possible to work with bottles with very long necks and sloping shoulders.

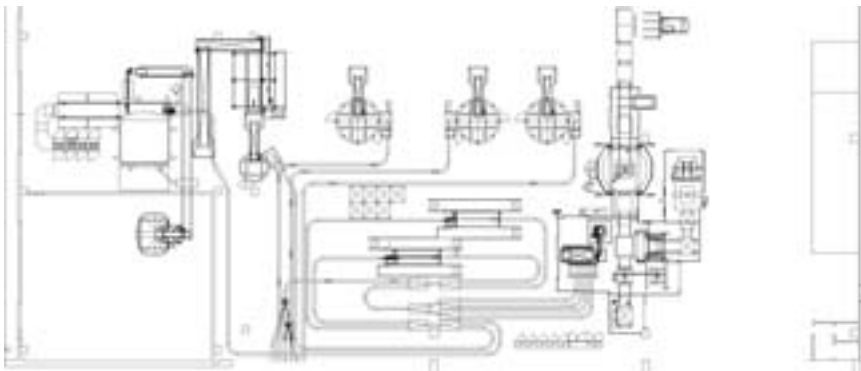


The Combiner: one of the components developed for the realization of complex layouts with very high level efficiencies. Its compact design makes it possible to realize equipment of reduced dimensions without affecting system functionality.



The automation software has been paired with advanced-technology hardware such as profibus networks, inverters positioned directly on the motors and a wide range of field sensors.

LANFRANCHI - air conveyor - GB 03/2007



The design and realization of complex installations is the task of our Engineering Department: the design of top-efficiency lines to customer specifications.