



BUSINESS PRESENTATION

UNICOM

UNIVERSAL COMBINER

**BLOW MOULDING MACHINE-
FILLER**



WHY UNICOM?

In a PET bottling line, the connecting air belts between the machines are often at the origin of several problems, including the impossibility of to work with new types of bottles and the risk of contamination due to the displacement of the same by blowing air.



STRENGTHS

The engineering office of BBM service has developed and built **the first universal module that allows the elimination of air belts** for the transport of bottles between the main machines of the PET line.

The module is called UNICOM because it unifies and combines a blow molding and filling machine from any manufacturer, even if they are different from each other.

Fits any blow molding or filling machine

Elimination of belts between blow molder and filler

Eliminates deformation and rubbing of bottles

Reduction of the overall dimension of a line

Energy and water saving

Better bottle bottom cooling

WHY UNICOM?

TOP OPTIONAL

The module, designed to modernize and optimize the PET bottling line, consists of a bench **aimed at transporting bottles between the two machines in a short stretch**, reducing water and energy consumption, the risks of contamination of the bottles and the problems of crushing and distortion of the bottles themselves.

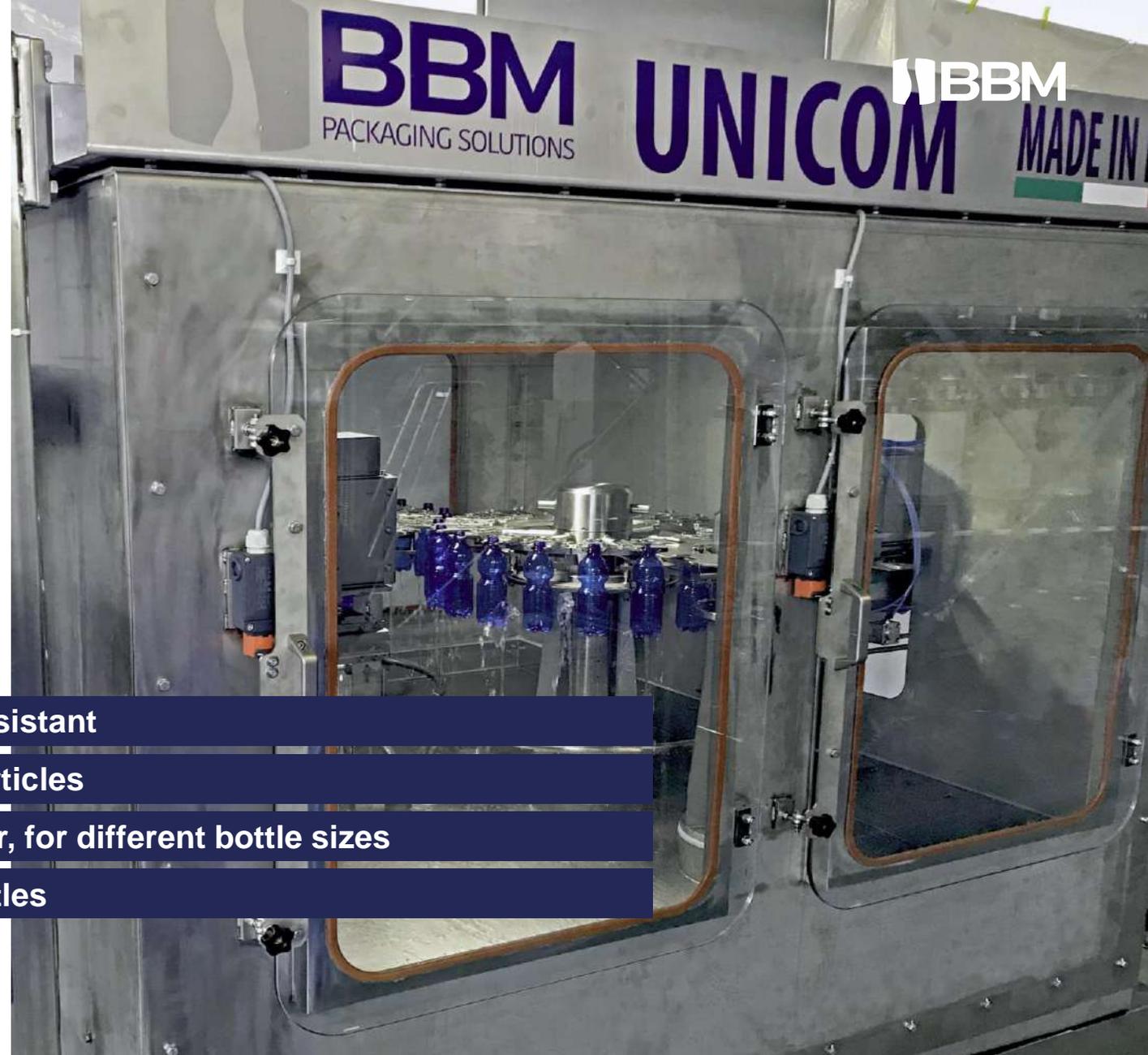
The innovative module, designed for a production that reaches 25,000 bottles per hour, can be proposed with a series of **cutting-edge options**:

Stainless steel structure, easily cleanable and resistant

Fan cabin, to keep the air clean from external particles

Automatic adjustment system with stepper motor, for different bottle sizes

A chiller to speed up the cooling of outgoing bottles



WHY UNICOM?

A RESPONSE TO MARKET NEEDS

In recent years, new market and production needs have led to the increasingly common choice of bottles made with a lower weight, in order to reduce the raw material used and the related costs

Being lighter, these green bottles are more subject to the risk of deformation during the journey; the same applies to recycled plastic bottles, which are particularly prone to ligament and rubbing

Thanks to a star transfer system, UNICOM is the best solution available to overcome these problems and ensure the protection of the bottles.

BBM





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The module is fantastic and helps a lot in production, space management and hygiene; the bottles, which previously ran on the air belts and were exposed to dust, now pass directly into the filler. Another advantage is the absolute practicality in format change operations; BBM's intervention has been able to bring old-fashioned machinery to top performance levels. BBM provided us with a fast and turnkey intervention; we had a great time with the engineering department and the installation was carried out directly by BBM technicians, they managed everything. It is a product that I would recommend to everyone.”

Giampiero Latassa, CEO of **Fabriella Group**,
reality of excellence in the bottling of mineral waters

The combiner is just one of the solutions that **BBM's** technical department can offer to its customers.

Having an in-house planning and design office allows **BBM** to follow the customer at every stage and to create tailor-made solutions to achieve its goals.

These skills, combined with flexibility and timely assistance, have allowed us to retain top players in the beverage sector, who for years have relied on **BBM's** advice and technicians.

THANK YOU.

BBM Service s.r.l.

Via Pregalleno, 24
24016 San Pellegrino Terme
Bergamo | Italy

Tel +39 0345.23642
E-mail: info@bbmpackaging.com
bbmpackaging.com

