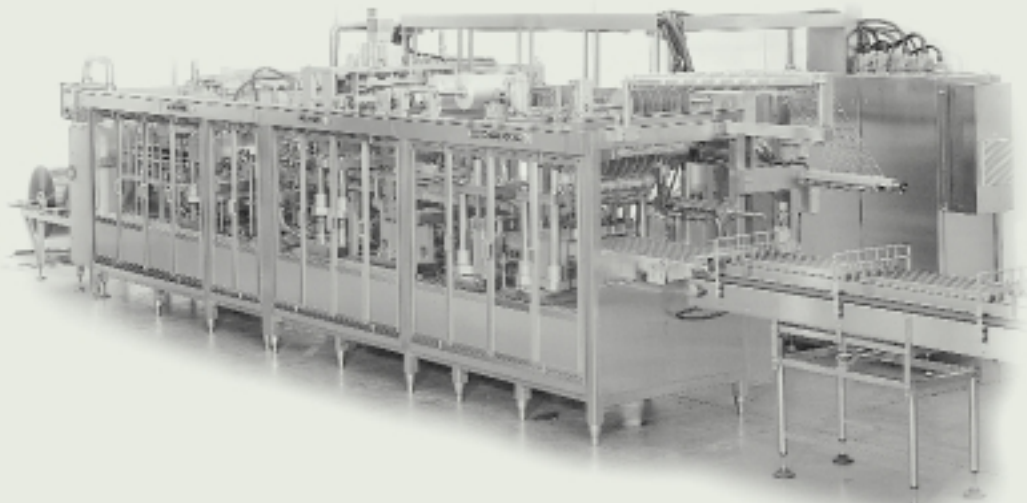


**BENCO PACK**



machine  
version

MACHINE IN HYGIENIC VERSION

## MACHINE IN HYGIENIC VERSION

This solution reduces the product contamination from the external environment and includes:

■ Tunnel for the protection of the thermoforming and filling zone, by overpressure of ultra-filtered air to avoid contamination of both the cup and the product.

■ Group for the ultra-filtration of the air used for the overpressure in the tunnel, composed of two pre-filters, fan, absolute filters, device for the control of pressure load dropout.

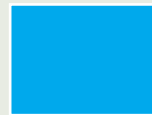
■ Infrared or UV- lamps, placed in the upper part of the tunnel and completed with controls of the temperature and exposure time. This thermal treatment of the lidding material has an effective germicidal action against bacteria, yeast and moulds.

■ Cup forming by means of air, ultra-filtered by means of an absolute filter.

■ Filling unit sterilizable by recirculation of water heated up to 95 °C and equipped with product tank pressurisable with air, ultra-filtered by means of an absolute filtering element.



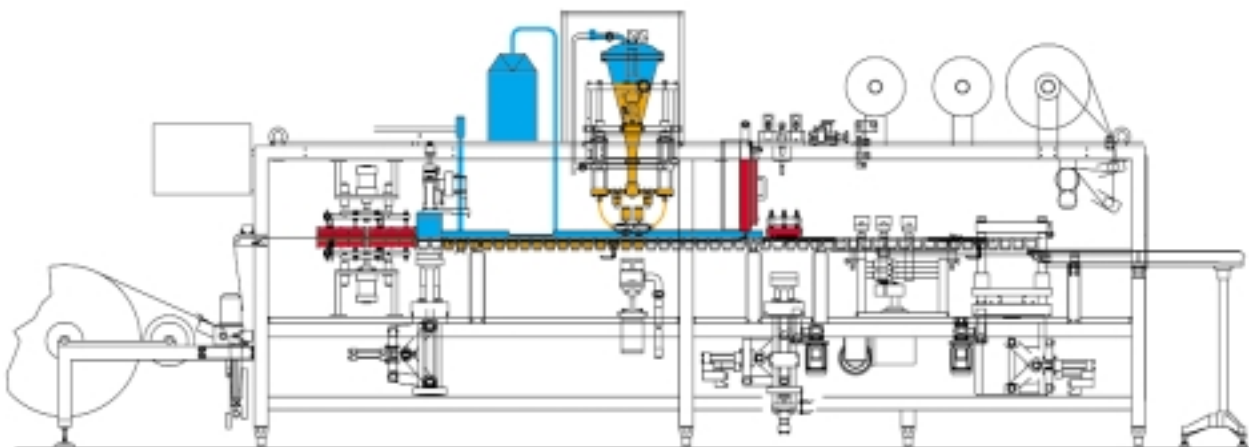
HEATING



FILTERED AIR



PRODUCT



www.dinamo-project.com



Benco Pack S.p.A. Via Toscana, 1 | 29100 PIACENZA Italy  
Tel. (+39) 0523 578047 | Fax (+39) 0523 613892  
www.bencopack.com



11.2002



Benco Pack S.p.A. Via Toscana, 1  
29100 PIACENZA Italy  
Tel. (+39) 0523 578047 | Fax (+39) 0523 613892  
[www.bencopack.com](http://www.bencopack.com)

