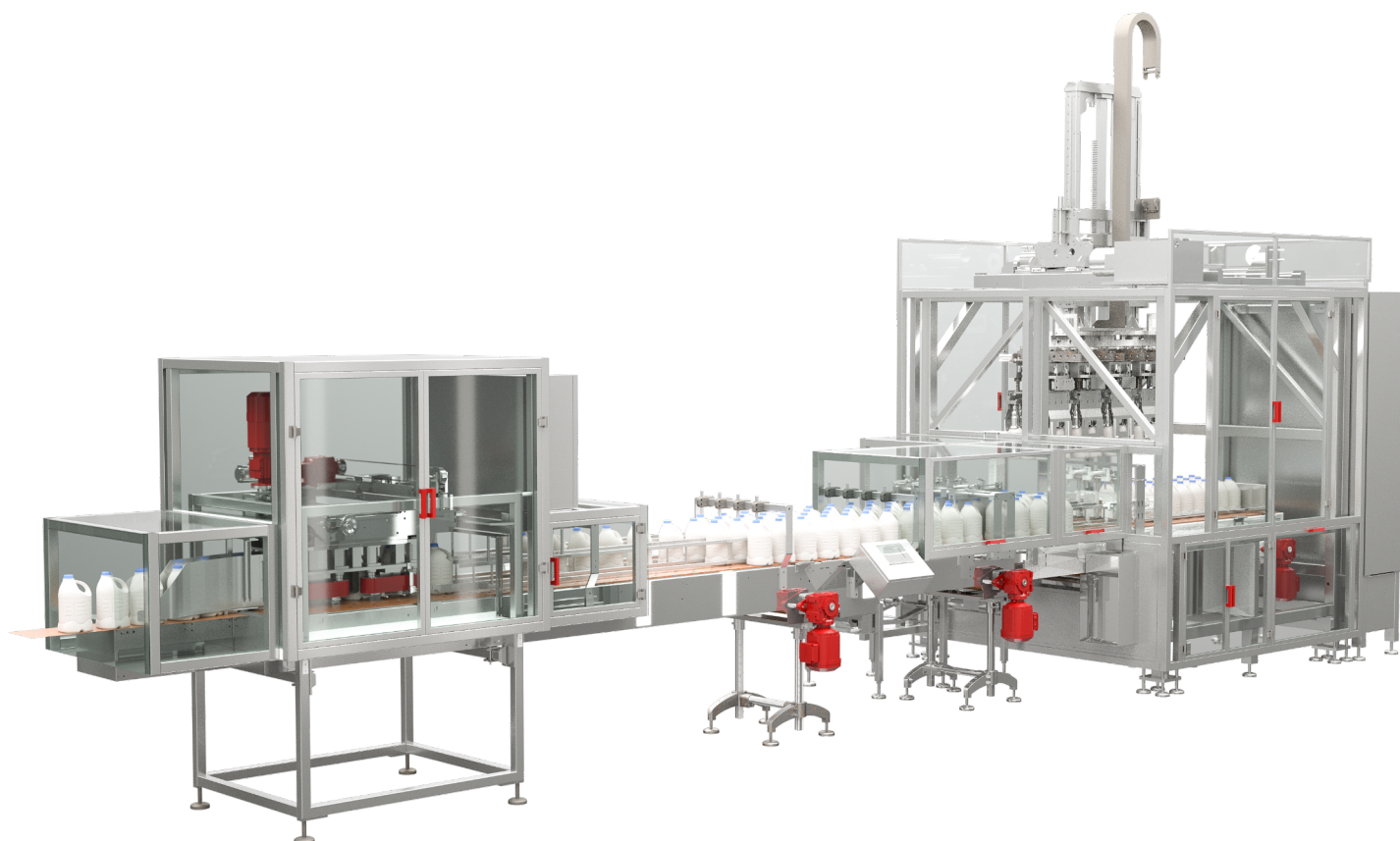




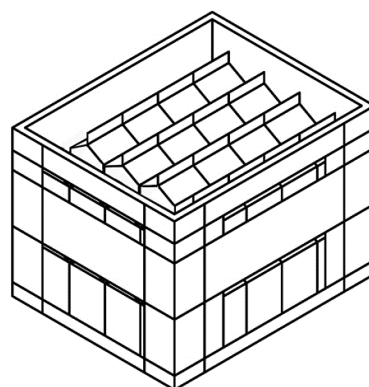
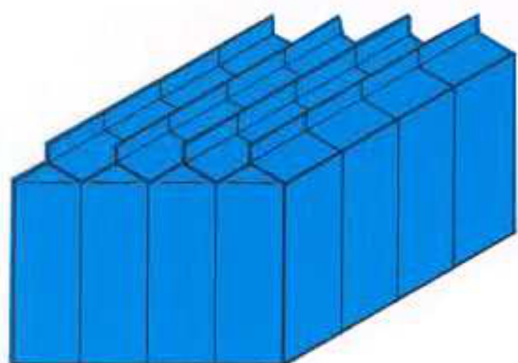
MRC

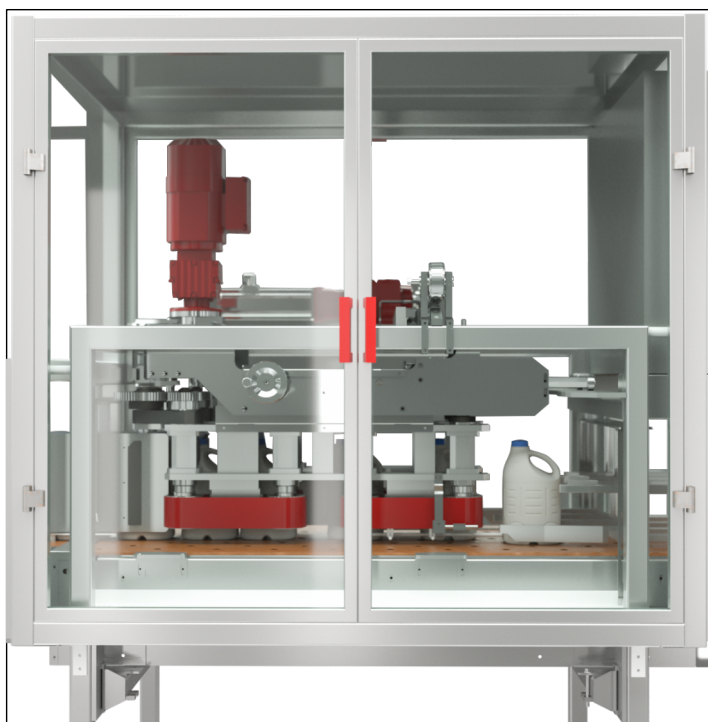
AUTOMATIC CRATE FILLING MACHINE



Machine details

Handled products	Gable Top/Brick
Production	From 6.000 to 14.000 p/h + 20%
Filled crates format	3x4, 4x4, 2x5, 3x5, 4x5





The products, according to their characteristics and operating speed, are stored and composed in the requested configuration in order to be picked up in the desired quantity and subsequently deposited inside the crates.



The single gripping heads are designed and built in accordance with the type of product to be handled and are composed of systems which ensure fast format changes, high capacities and the maximum product care during the various operating phases.



The machine can be supplied with:

- a supplementary manually interchangeable heads
- special cartons infeed
- full crate orientor
- special fixture to assist during manual pick up head replacement

Technical characteristics

Thanks to its characteristics and to its strong and modular frame in stainless steel, the machine can be employed in any sector: food, chemical, oenologist industry, etc.

Product piling up platform at motorised conveyors in stainless steel, completed with presence crate device.

- Centring conveyor of the products into the cases/crates
- Machine fitted with safety and arrest sensors in all movement sections
- Carton-gripping is pneumatically controlled via special units
- In particular situations are used punches /suction cups or magnetic heads
- It can be fitted with gripping heads with gripping units set in fixed position (fixed heads) or in variable position between them (mobile heads)
- Application of grease lubrication devices

Machine data

Nominal electric power requirement	5 kW • Electric service 3x400V 50Hz N+T
Compressed air requirement	12 Nmc/h Pneumatic service 1/2" G Pipe • Working pressure 6 bar

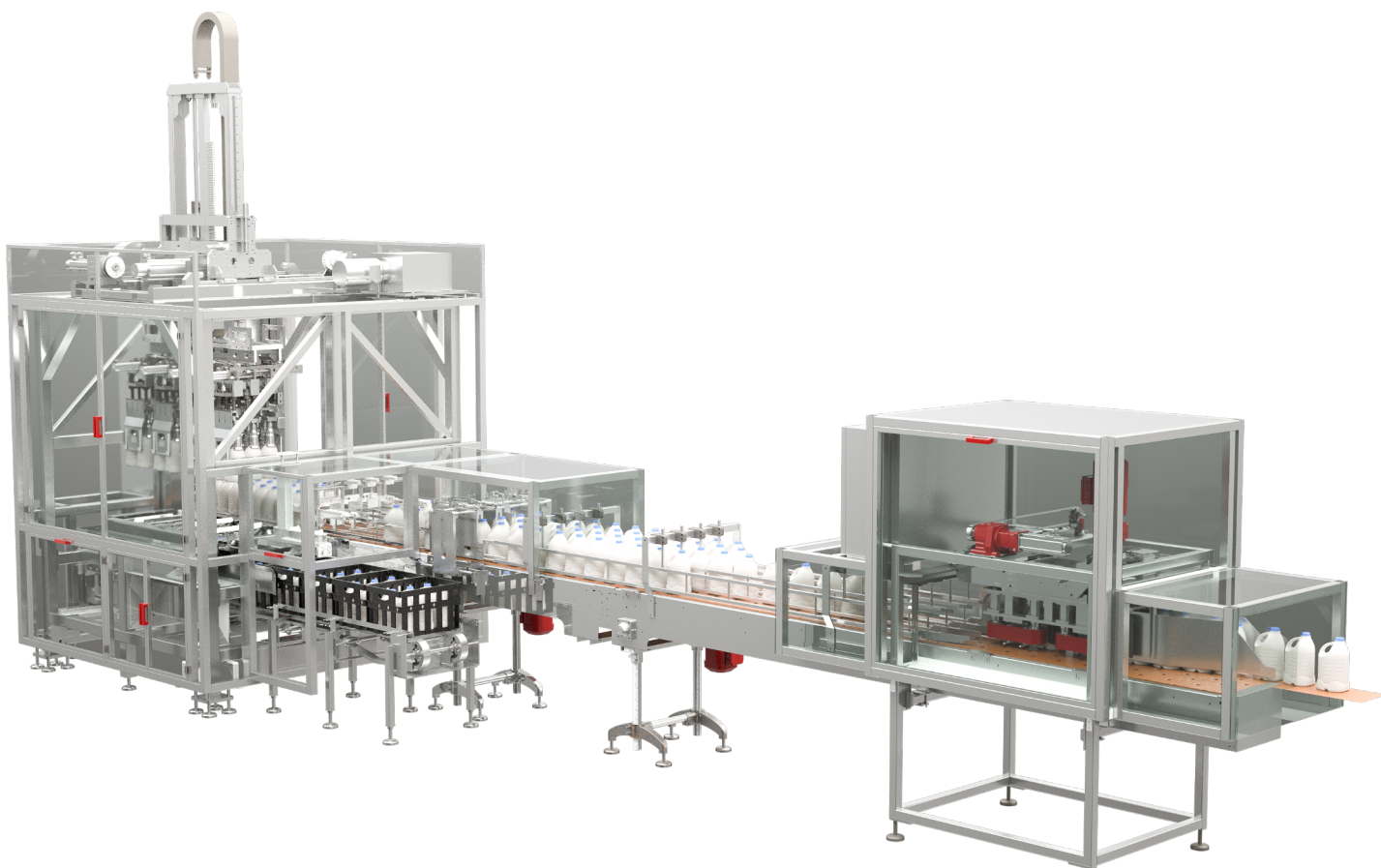


All the machine controls are in a touch panel on the front side of the machines' shoulders to give an immediate vision of the operation and of the check of the machine.

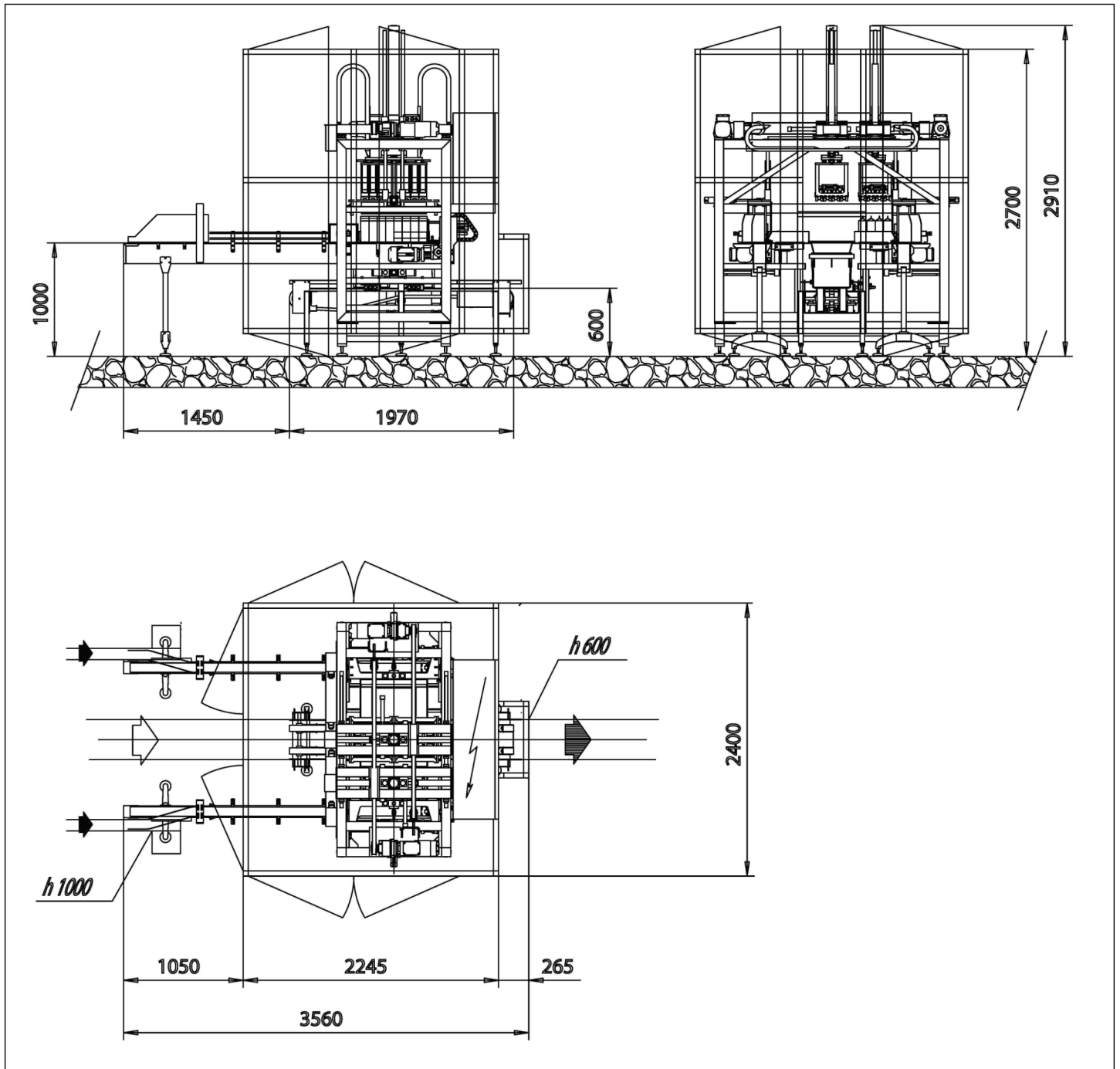
It is equipped with a series of self controls emergency sensors, for which it is not necessary the protection by the operator.

It can be fitted with fixed or mobil heads.

The machine is designed and built with systems and components of primary quality for the continuous utilization for several working years



Machine layout



The background of the entire page is composed of several diagonal stripes in various shades of blue, ranging from a light sky blue to a deep navy blue. These stripes run from the bottom-left towards the top-right, creating a sense of movement and depth.

mariani-it.com