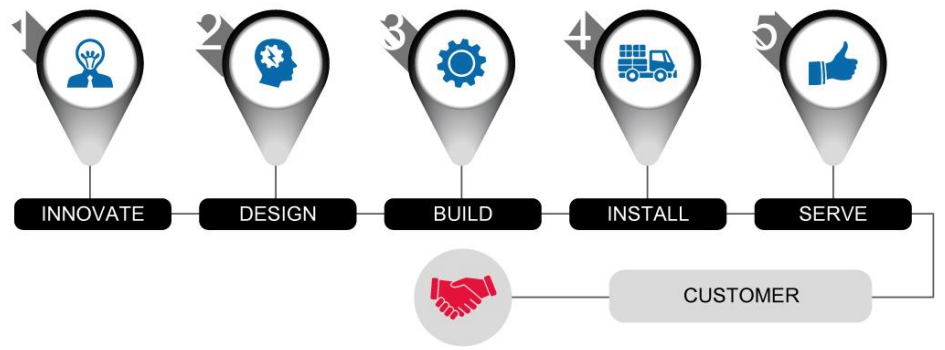
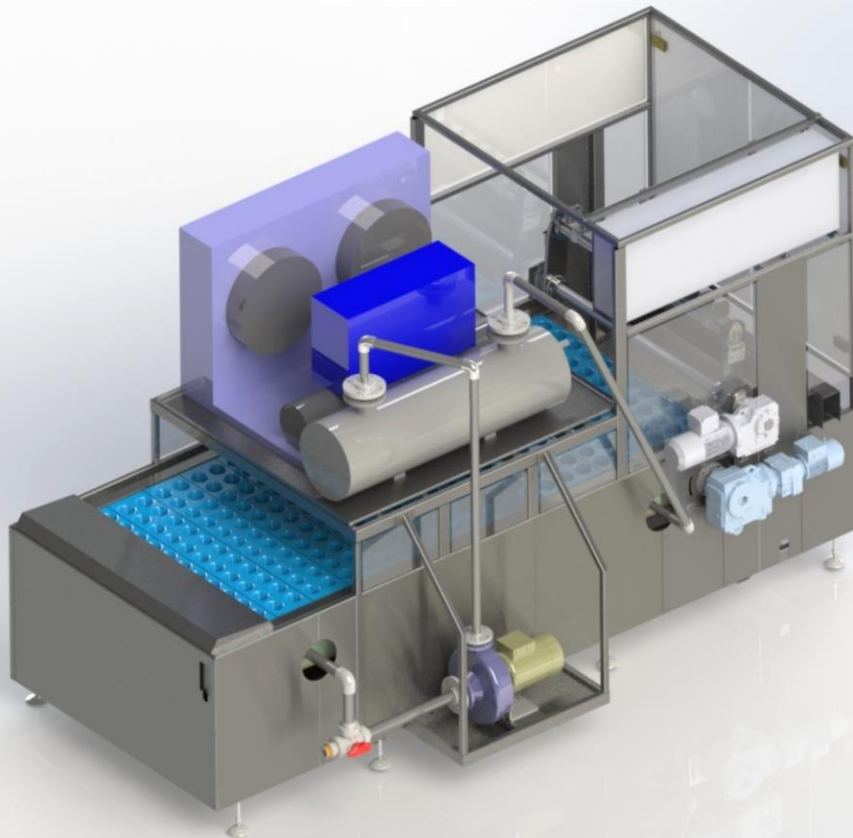




CHAMPAGEL



LINEAR UNITS MODULO QS 1000 - 1,750 - 2,500



- **5 models: 1,000 bph - 1,750 bph - 2,000 bph - 2,250 bph - 2,500 bph**
- **Optional semi- or fully-automatic loading**
- **Automatic unloading for all models**

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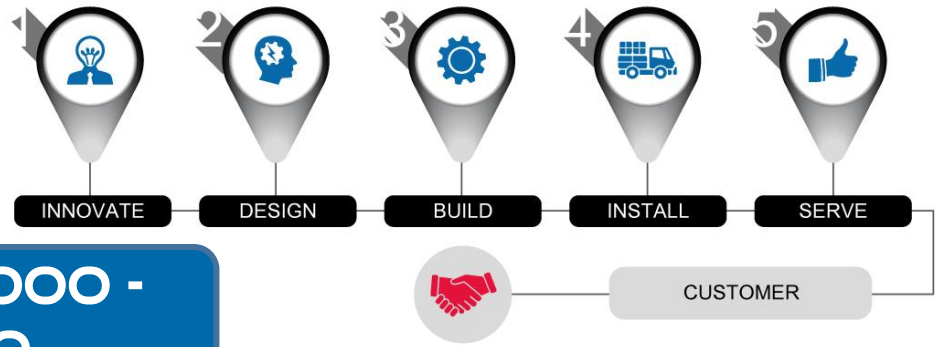


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CHAMPAGEL

MODULO QS 1,000 - 1,750 - 2,500



	1,000 bph	1,750 bph	2,000 bph	2,250 bph	2,500 bph
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Length (overall with protections)	2,80 m	3.55 m	3.95 m	4.15 m	4.55 m
Width (overall with protections)	1,8 m	1.80 m			
Height	1,97 m	2.07 m			
Weight	2,200 kg	2,500 kg	2,600 kg	2,700 kg	2,800 kg

Note: conveyor position and direction for bottle output as selected, depending on installation

FREEZING TANK – UN-FREEZING SOLUTION

Material	Rigid PIR foam, thk. 80 mm, polyester coating				
Un-freezing solution system	Thermally insulated PVC pressure tubes				
Tank capacity	290 L	330 L	380 L	410 L	460 L
Required solution volume	240 L	270 L	310 L	330 L	370 L
Nature of the solution	GREEN ICE® or Glycol solution based on Monopropylene glycol				

BOTTLES

Champagne 75 cl, 37.5 cl and 150 cl (with decreased production rate). Other bottles depending on study

STRUCTURE – HOOD

Stainless steel structure: supporting the tank, refrigeration unit and circulating pump
Enclosure consisting of stainless steel panels on lower elements – MAKROLON panels on upper elements

MECHANISATION

Bottle trays	1 row of 11 compact staggered cells 1 row of 10 compact staggered cells
Tray displacement	By means of a roller chain pulled by a gearmotor assembly
Mechanical unloader/turner	Unloading of 10 or 11 bottles for each cycle

REFRIGERATION UNIT (ABOVE THE UNIT)

Compressor	Industrial series - semi-hermetic compressor, tubular evaporator
Condenser	Air-cooled Optional: the condenser can be moved outside the facility
Variator	25% lower power consumption, environmentally-friendly

AUTOMATION – SAFETY

Electrical cabinet	Installed in upper part next to the refrigeration unit for controlling the assembly and for preventing the output conveyor from jamming. Operator console with integrated automaton
Required power supply	400 V, three-phase + neutral, 40A current

Note: the operator is located outside the automatic handling area