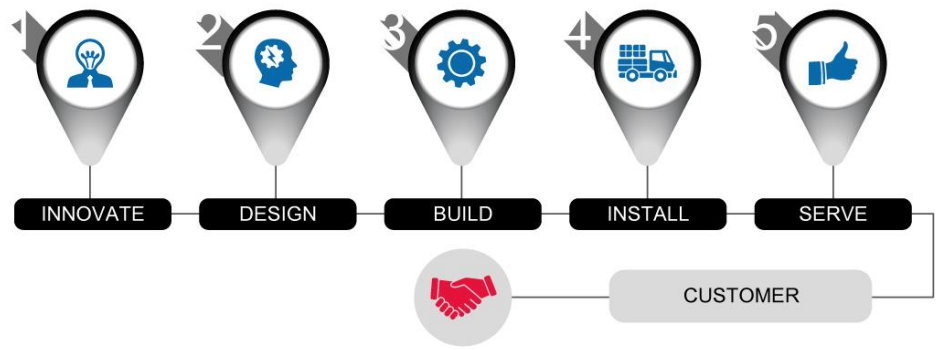
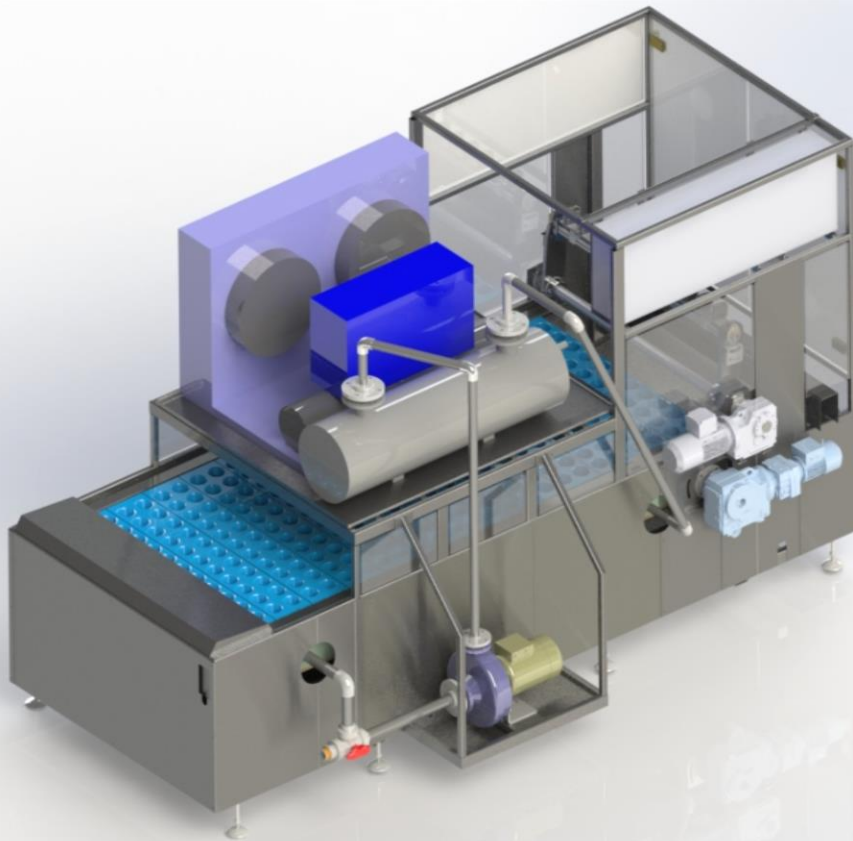




CHAMPAGEL



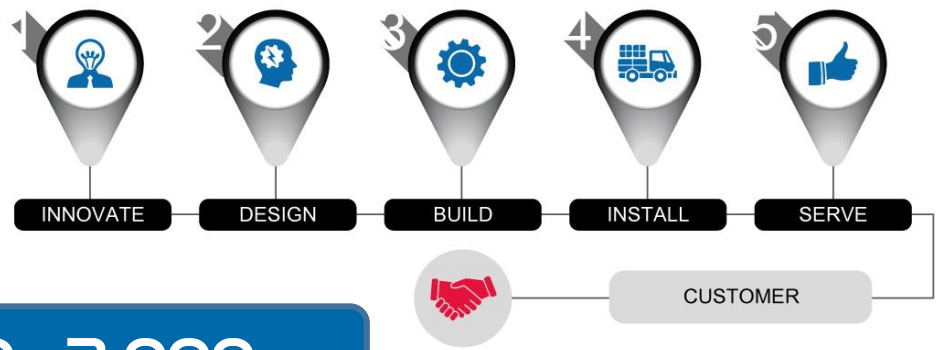
LINEAR UNITS MODULO 1,250 - 2,000



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



CHAMPAGEL



MODULO 1,250 - 2,000

	1,250 bph	1,500 bph	1,750 bph	2,000 bph
DIMENSIONS / CAPACITY				
Length (overall with protections)	3.55 m	3.95 m	4.15 m	4.55 m
Width (overall with protections)	1.80 m			
Height	2.07 m			
Weight	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 polyurethane foam, thk. 80 mm, polyester coating			
Un-freezing solution system	Thermally insulated PVC pressure tubes			
Tank capacity	330 L	380 L	410 L	460 L
Required solution volume	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	2 rows of 11 cells aligned at 100*100 steps
Tray displacement	By means of a roller chain pulled by a gearmotor assembly
Mechanical unloader/turner	Unloading of 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
ECONOLO	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