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New Automatic Glass Carbonated Compact Bottling System
Fully upgraded customized for customer's requirements

An innovative complete bottling line on a closed loop system that incorporates, labelling, rinsing, filling and capping. This is a small compact and extremely well made and very competitively priced machine that can operate at 750/800 bph and requires a low level of labour.



Picture examples of the "traditional" HEXA line

Operated by one person, in the same position, who loads the empty glass bottles and collects the finished bottles, the machine performs the following functions:

1. Self-adhesive labelling
2. Bottle water rinsing
3. Counterpressure filling with double pre-evacuation
4. Crown or ROPP capping – other options available

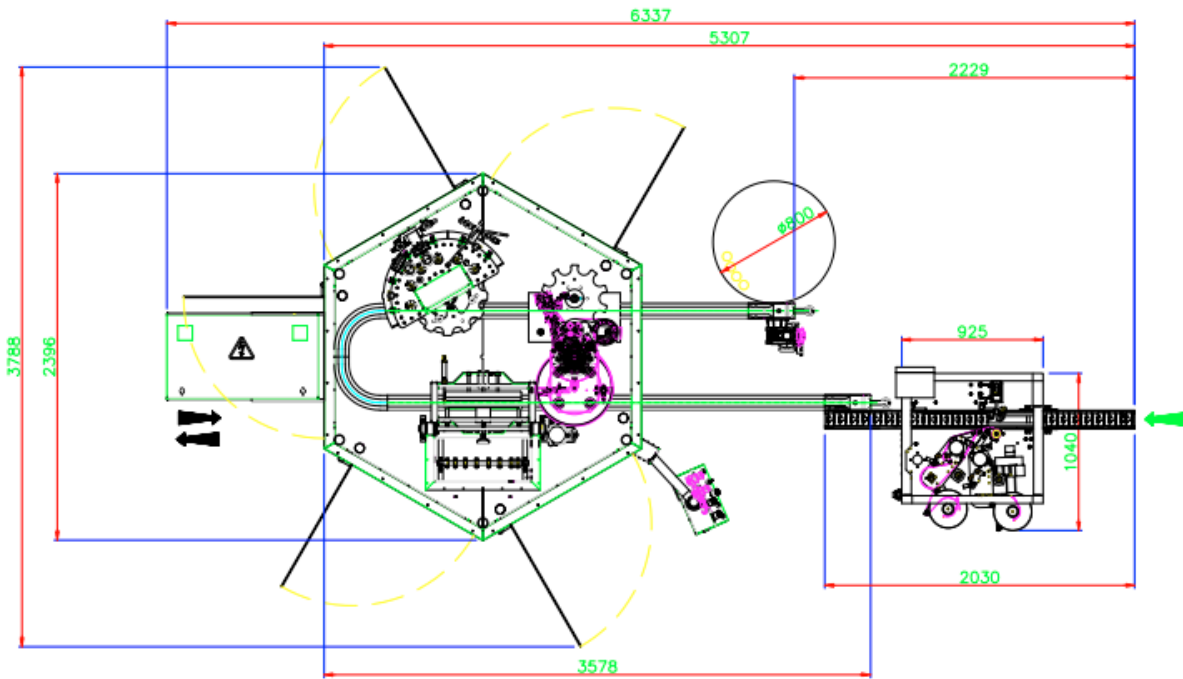
MAIN FEATURES :

- Production speed : around 750/800* bph
- Electropneumatic filling-valves
- Filling recipes managed by PLC (modulation of the different phases)
- Parts in contact with product in stainless steel AISI 304
- Frame in stainless steel AISI 304 and doors in tempered glass with all safety guards according to CE standard
- Lubrication not needed

DESCRIPTION OF THE MACHINE:

- Automatic glass bottle labelling machine
- infeed screw and speed variator
- electrical panel in stainless steel AISI 304 box according to the CE regulations integrated into the machine assembled on brackets positioned ergonomically
- mobile parts with devices for the prompt stopping of the machine in case of the bottle is jammed or broken.
- adjustable and antivibration feet, safety protection with frame in stainless steel AISI 304 according to the “CE” regulations; upper inspection doors with safety micro switches to stop the machine in case of opening of the doors. The lower part of the machine can be inspected by removing the safety panels
- Standard straight independent bottle conveyor in stainless steel AISI 304.
- Closed section of the standard conveyor 100x100 mm with bottle chain acetal 82.5mm wide, thickness 4mm
- Speed variation by the main panel
- Overflow photocell (necessary for running with stops and starts in automatic)

PRELIMINARY FOOTPRINT OF THE UPGRADED HEXA LINE



PRELIMINARY PROJECT
