

FIRULAIS-7

AUTOMATIC ISOBARIC BOTTLING & CANNING MACHINE FOR BOTTLES AND CANS

Designed for filling beer, sparkling wine, cider, kombucha and other carbonated beverages, ensuring maximum product quality while minimizing CO₂ losses.



ISOBARIC FILLING

Isobaric filling system that maintains constant pressure, minimizing product and CO₂ losses.



FULL AUTOMATION

Fully automatic process: from container preparation to discharge, with PLC control and intuitive HMI interface.



SANITARY STAINLESS-STEEL CONSTRUCTION

Manufactured entirely in AISI 304 stainless steel to ensure maximum hygiene, durability and corrosion resistance.



EASY MAINTENANCE

Modular design that provides easy access to all components, reducing maintenance time and operating costs.



AUTOMATIC ISOBARIC FILLING PROCESS



1. INTERNAL RINSING
OF CONTAINERS
(OPTIONAL)



2. PRE-VACUUM
(GLASS CONTAINERS
ONLY)



3. CO₂ FLUSHING
Customer-selectable
program
(1., 2., 3., flushing cycles)



4. ISOBARIC
FILLING



5. CROWN CAPPING
(OPTIONAL)



6. CAN SEAMING
(OPTIONAL)



7. CONTAINER
DISCHARGE

Customer can select
the optional stations
that best suit their
production requirements.



CONTAINER TYPES

Glass and PET bottles
Aluminium cans
Diameter: 52 – 153 mm
Height: 80 – 300 mm



PRODUCT TYPES

Carbonated beverages
Beer, sparkling wine, cider,
kombucha and other
carbonated products



PRODUCTION

Up to 800 containers/hour
(depending on product
and container format)

Model: FIRULAIS-7



CONTROL SYSTEM

PLC with touchscreen HMI
Programmable recipes
Alarm diagnostics



OPTIONS

Integrated labelling machine
Container rinser
Pasteurization tunnel
Complete line integration



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