

EASY LINE SYSTEM WINE AOX



EASY LINE SYSTEM WINE AOX 60 (A) QUALITY, VERSATILITY, MODULARITY EFFICIENCY, CONVENIENCE. THE BOTTLING OF THE FUTURE, TODAY!

Conceived to be used also by a single operator, easy to use and great flexibility in the management of bottle size changes, they allow for quick and easy adjustment and washing. The **Easy Line System** bottling lines represent the maximum in terms of versatility and modularity.

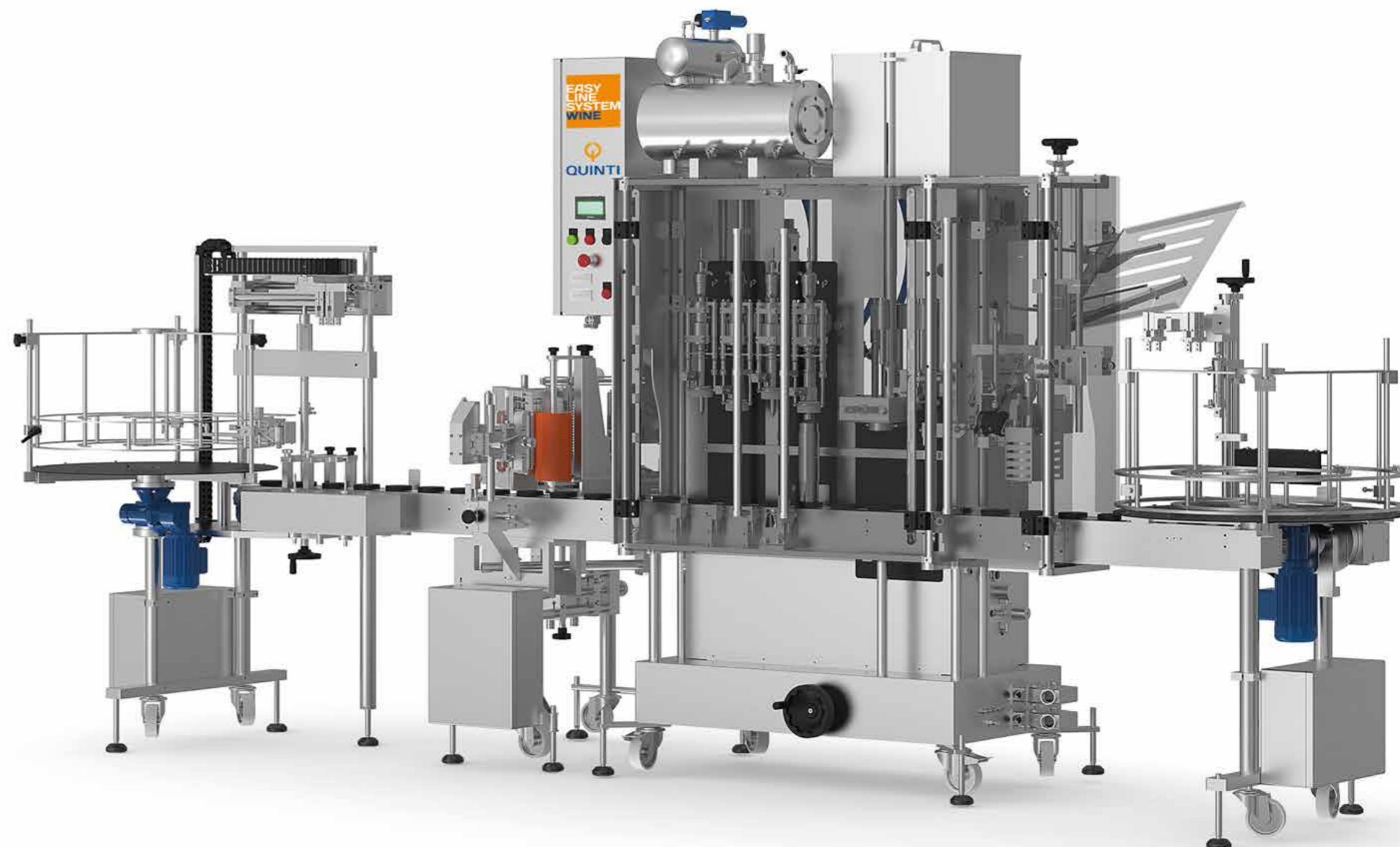
The **heart of the project** is a bottling line capable of responding to the main customer requests. The line is designed on a PLUG-IN platform that allows you to **add optional accessories** both in the order phase and later when the machine is already at the customer and new production needs arise, making it completely automatic in the process. It is therefore possible to implement technology and functionality quickly and economically, making the bottling line strategic for customer growth.

All **Easy Line System** lines have as their strong point the **bottle conveyor belt**, which has always been made with plates that accurately house the bottle. The handling of the bottles takes place through loading tables, accumulation and related Pick & Places. It should be emphasized that the mechanics of the machine do **not require lubrication** as the sliding contact parts are made of self-lubricating material and therefore work "dry". The monobloc has a **reduced acoustic impact**, thanks to the transport system that avoids contact with the bottles during the entire journey. Equipped with swivel wheels, the line can be moved easily on flat surfaces.

Available with a wide range of accessories, the **Easy Line System Wine** bottling lines include:

- loading table
- manual rinser
- 1-head labeling machine for cylindrical and / or truncated-conical bottles,
- Light pressure filling system with 4 nozzles with aid of nitrogen or inert gas
- product level management system in the tank
- capper for cork and synthetic corks with 22 mm and 27 mm diameter or capping device for Stelvin screw cap
- cap presence sensor
- thermal encapsulator for heat-shrink capsules or to roll for poly laminate with capsule distributor and plateau dispenser
- accumulation table

EASY LINE SYSTEM WINE AOX 60 (A) WITH BOTTLE LOADING TABLE, MANUAL RINSER, 1 HEAD LABELING MACHINE SUITABLE FOR CYLINDRICAL AND CONICAL BOTTLES FOR THE APPLICATION OF FRONT / BACK LABELS FROM A SINGLE ROOL, LIGHT PRESSURE FILLING, CAPPER FOR CORK AND SYNTHETIC CORKS OR CAPPING DEVICE FOR STELVIN SCREW CAP, ENCAPSULATOR FOR SHRINK HEAT CAPSULES AND HEAT CAPS AND BOTTLE ACCUMULATION TABLE



Easy Line System Wine AOX 60 (A)

Basic components and features

- One bottle format (pads on the tape)
- Manual bottle rinser
- Electro-pneumatic filling nozzles no. 4
- Light pressure filling system
- Capping device for corks or syntetics (full neck bottle) or capping device for Stelvin screw cap
- Automatic STOP/START system, low wine level
- Counterpressure level system for wine in bottles
- Automatic conveyor belt STOP/START system
- Automatic STOP/START system, low wine level
- Capping system with inert gas injection
- Hopper cap feeder from Ø 22 to 27 mm, h. from 35 to 50 mm cork or synthetics (full neck)
- 1-head labelling machine for cylindrical bottles and conical sections
- Inkjet printer date/lot (**decurtable in the order phase**)
- Thermal encapsulator + cap sensor + capsule plateau (**decurtable in the order phase**)
- Rotary table for bottle loading + Pick & place entry + Automatic rinsing machine (**decurtable in the order phase**)
- Pick & place exit + Rotary table for bottle accumulation (**decurtable in the order phase**)
- C.I.P Clean In Place washing cycle system
- Washing system filling circuit with VAC/GAS cycles (manual)
- False bottles for C.I.P.

Optional components and features

- Change format bottle pads
- Bottle timing system for label application (**on round bottles it is avoided the application of labels on the bottle joints**)
- High-intensity LED light in the filling and capping area
- Vacuum corking system
- Bottling line protections according to IFS specifications
- Ethernet card for PLC remote connection
- Package industry 4.0
- Centering cone for corker
- Mechanical capping head for poly laminate capsules (**to be chosen when ordering**)
- Gravity filling version (on request)

EASY LINE SYSTEM WINE AOX 60 (B) QUALITY, VERSATILITY, MODULARITY EFFICIENCY, CONVENIENCE. THE BOTTLING OF THE FUTURE, TODAY!

Conceived to be used also by a single operator, easy to use and great flexibility in the management of bottle size changes, they allow for quick and easy adjustment and washing. The **Easy Line System** bottling lines represent the maximum in terms of versatility and modularity.

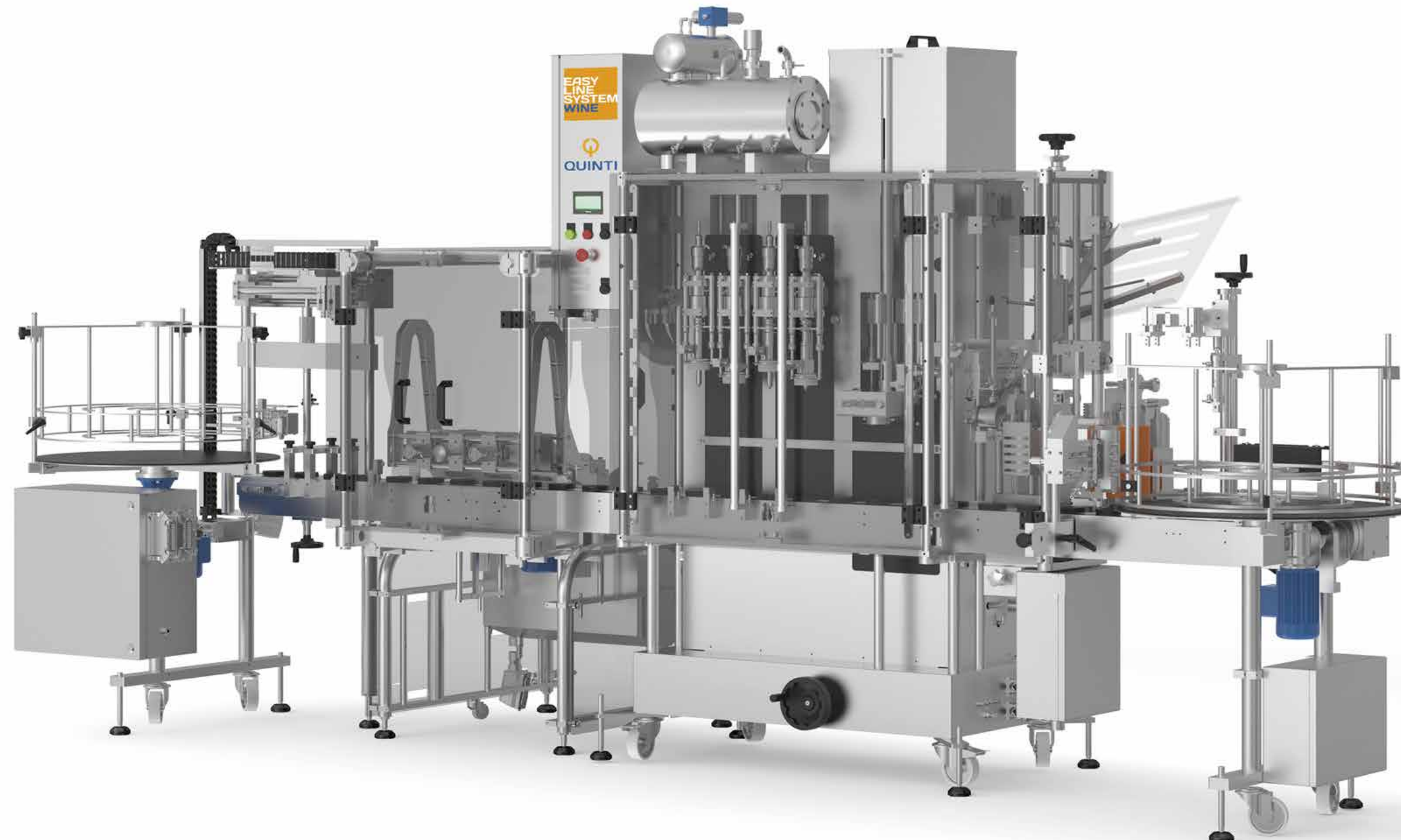
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All **Easy Line System** lines have as their strong point the **bottle conveyor belt**, which has always been made with plates that accurately house the bottle. The handling of the bottles takes place through loading tables, accumulation and related Pick & Places. It should be emphasized that the mechanics of the machine do **not require lubrication** as the sliding contact parts are made of self-lubricating material and therefore work "dry". The monobloc has a **reduced acoustic impact**, thanks to the transport system that avoids contact with the bottles during the entire journey. Equipped with swivel wheels, the line can be moved easily on flat surfaces.

Available with a wide range of accessories, the **Easy Line System Wine** bottling lines include:

- loading table
- automatic rinser
- light pressure filling system with 4 nozzles with aid of nitrogen or inert gas
- product level management system in the tank
- capper for cork and synthetic corks with 22 mm and 27 mm diameter or capping device for Stelvin screw cap
- cap presence sensor
- thermal encapsulator for heat-shrink capsules or to roll for poly laminate with capsule distributor and plateau dispenser
- 1-head labeling machine for cylindrical bottles only
- accumulation table

EASY LINE SYSTEM WINE AOX 60 (B) WITH BOTTLE LOADING TABLE, AUTOMATIC RINSER, LIGHT PRESSURE FILLING, CAPPER FOR CORK AND SYNTHETIC CORKS OR CAPPING DEVICE FOR STELVIN SCREW CAP, ENCAPSULATOR FOR SHRINK HEAT CAPSULES, 1 HEAD LABELING MACHINE SUITABLE FOR CYLINDRICAL BOTTLES ONLY FOR THE APPLICATION OF FRONT/BACK LABELS FROM 1 ROLL AND BOTTLE ACCUMULATION TABLE.



Easy Line System Wine AOX 60 (B)

Basic components and features

- One bottle format (pads on the tape)
- Automatic rinser 4 nozzles
- Electro-pneumatic filling nozzles no. 4
- Light pressure filling system
- Capping device for corks or syntetics (full neck bottle) or capping device for Stelvin screw cap
- Countrepressure level system for wine in bottles
- Automatic conveyor belt STOP/START system
- Sistema STOP/START automatico del nastro trasportatore
- Automatic STOP/START system, low wine level
- Capping system with inert gas injection
- Hopper cap feeder from Ø 22 to 27 mm, h. from 35 to 50 mm cork or synthetics (full neck)
- 1-head labelling machine for cylindrical bottles only
- Inkjet printer date/lot (**decurtable in the order phase**)
- Thermal encapsulator + cap sensor + capsule plateau (**decurtable in the order phase**)
- Rotary table for bottle loading + Pick & place entry + Automatic rinsing machine (**decurtable in the order phase**)
- Pick & place exit + Rotary table for bottle accumulation (**decurtable in the order phase**)
- C.I.P Clean In Place washing cycle system
- Washing system filling circuit with VAC/GAS cycles (manual)
- False bottles for C.I.P.

Optional components and features

- Change format bottle pads
 - Bottle timing system for label application (**on round bottles it is avoided the application of labels on the bottle joints**)
 - High-intensity LED light in the filling and capping area
 - Vacuum corking system
 - Bottling line protections in base ISF specification
 - Ethernet card for PLC remote connection
 - Package industry 4.0
 - Centering cone for corker
 - Mechanical capping head for poly laminate capsules (**to be chosen when ordering**)
 - Gravity filling version (on request)
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Technical features	Wine AOX 60 (A)	Wine AOX 60 (B)
Bottle production per hour	up to about 450 units of 750 ml with still wine (the actual bottling capacity is influenced by many factors, such as the type of product, bottling temperature, shape of the bottle, etc.)	up to about 450 units of 750 ml with still wine (the actual bottling capacity is influenced by many factors, such as the type of product, bottling temperature, shape of the bottle, etc.)
Bottle sizes	375 ml, 750 ml and 1500 ml, all, however, within a height range of between 220 mm and 400 mm, with a maximum diameter of 110 mm and a 17 mm bottle neck hole	375 ml, 750 ml and 1500 ml, all, however, within a height range of between 220 mm and 400 mm, with a maximum diameter of 110 mm and a 17 mm bottle neck hole
Filling type	light pressure	light pressure
Cap type	from Ø 22 to 27 mm, h. from 35 to 50 mm cork or synthetic (full neck)	from Ø 22 to 27 mm, h. from 35 to 50 mm cork or synthetic (full neck)
Containment tank capacity	11 l approx.	11 l approx.
Overall weight	1200 kg approx.	1300 kg approx.
Overall dimension	L 4500 mm approx. P 1450 mm approx. H 2250 mm approx.	L 4500 mm approx. P 1450 mm approx. H 2250 mm approx.
Power supply	230 V - 50 Hz single-phase	230 V - 50 Hz single-phase
Air supply	450 l/min (minimum), 6 bar with dried air, may require more power if optional equipment is installed	450 l/min (minimum), 6 bar with dried air, may require more power if optional equipment is installed

The weights, dimensions and performances described on the technical characteristics may vary when installing optional equipment. The manufacturer reserves the right to make changes to the product at any time and without notice.