

EASY LINE SYSTEM SPIRITS



EASY LINE SYSTEM SPIRITS 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 basic 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 durable over time and strategic in customer growth.

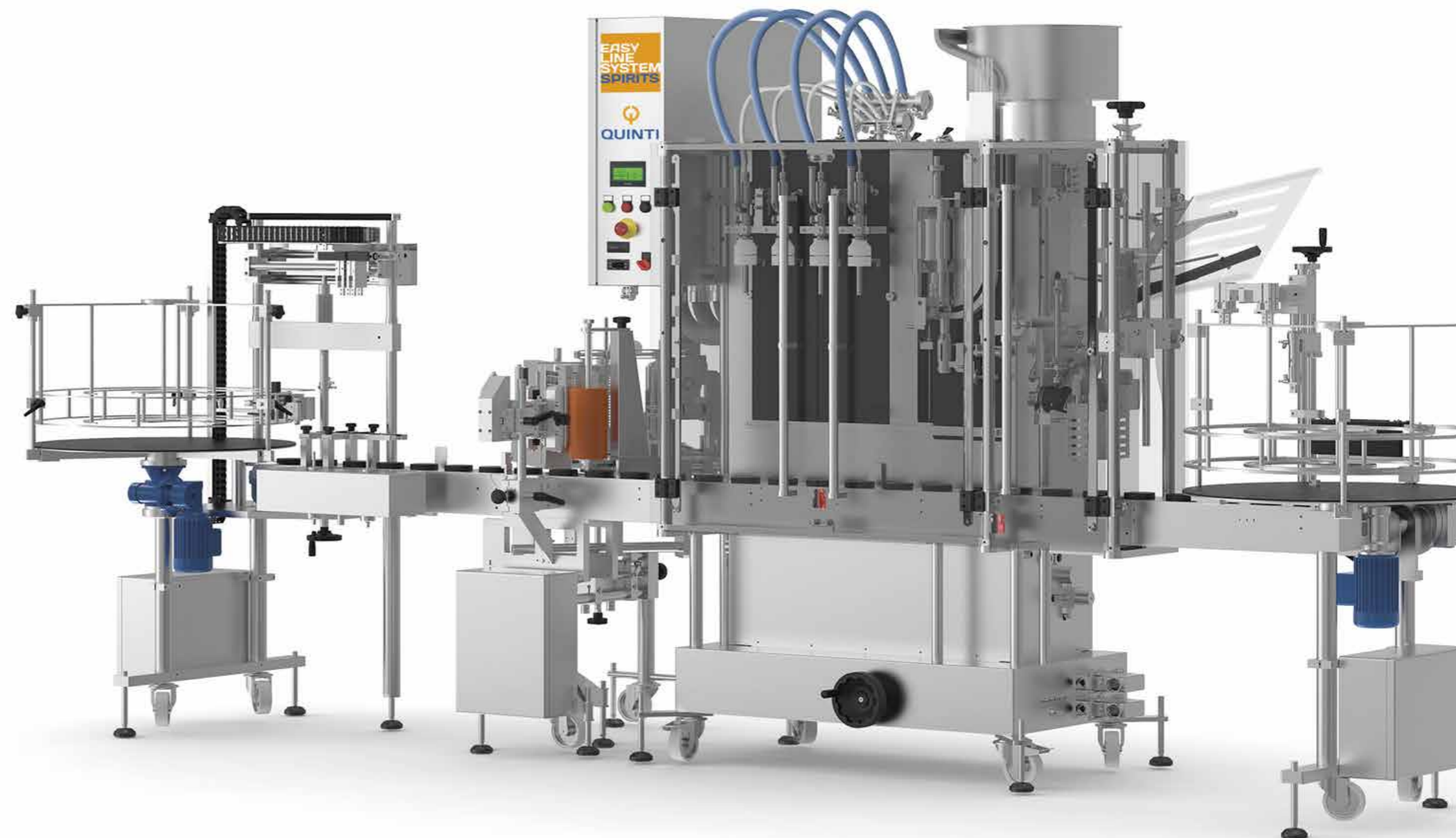
All **Easy Line System** lines have as their key concept the **bottle conveyor belt**, which has always been made with plates that accurately house each single bottle. This solution is particularly advantageous in the choice of formats as it allows you to manage different bottle shapes quickly and with excellent labeling accuracy. 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, it can be moved easily on flat surfaces.

Furthermore, in the version without optional accessories, a part of the infeed conveyor belt is available on request it can be supplied in the foldable version in order to further reduce the overall dimensions when not in use.

Available with a rich set of optional integrated in the line. In fact, they can include:

- loading table
- 2-position manual blowing machine
- 1-head labeller for cylindrical and / or conical bottles
- vacuum filling group with electro-pneumatic nozzles that allow level repeatability
- capper for "T" cap or screw cap capper
- cap presence sensor
- thermal capper for shrink capsules with distributor and plateau
- accumulation table.

EASY LINE SYSTEM SPIRITS 60 (A) WITH BOTTLE LOADING TABLE, MANUAL RINSER, LABELING MACHINE 1 HEAD SUITABLE FOR CYLINDRICAL AND CONICAL BOTTLES FOR APPLICATION OF FRONT / BACK LABEL OR A WRAPPING FROM A SINGLE ROLL, CAPPING DEVICE FOR "T" CAP OR FOR STELVIN SCREW CAP , ENCAPSULATOR FOR SHRINK CAPSULES AND BOTTLE ACCUMULATION TABLE. MACHINE VERSION WITH CAPPING SYSTEM FOR SCREW CAP ON REQUEST



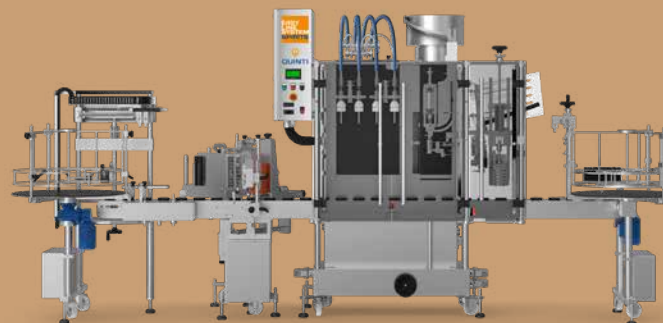
Easy Line System Spirits 60 (A)

Basic components and features

- One bottle format (pads on the tape)
- Manual bottle rinser
- Electro-pneumatic filling nozzles no. 4
- High vacuum filling for liquids and viscous liquids
- Capping device for "T" cap (one size) or capping device for Stelvin screw cap (one size)
- Automatic conveyor belt STOP/START system
- Automatic product recovery and replenishment system in the cycle
- Automatic cap feeder for "T" cap (one size)
- 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
- False bottles for C.I.P.

Optional components and features

- Change format bottle pads
 - Change format "T" cap
 - Bottle timing system for label application (**on round bottles it is avoided the application of labels on the bottle joints**)
 - Bottling line protections in base ISF specification
 - High-intensity LED light in the filling and capping area
 - Ethernet card for PLC remote connection
 - Industry 4.0 package
 - Wax applicator on cap (**with machine version on request**)
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EASY LINE SYSTEM SPIRITS 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.

The heart of the project is a bottling line capable of responding to the main customer requests. The basic 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 durable over time and strategic in customer growth.

All **Easy Line System** lines have as their key concept the **bottle conveyor belt**, which has always been made with plates that accurately house each single bottle. This solution is particularly advantageous in the choice of formats as it allows you to manage different bottle shapes quickly and with excellent labeling accuracy. 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, it can be moved easily on flat surfaces.

Furthermore, in the version without optional accessories, a part of the infeed conveyor belt is available on request it can be supplied in the foldable version in order to further reduce the overall dimensions when not in use.

Available with a rich set of optional integrated in the line. In fact, they can include:

- loading table
- 4-position automatic rinsing machine
- vacuum filling group with electro-pneumatic nozzles that allow level repeatability
- capper for "T" cap or screw cap capper
- cap presence sensor
- thermal capper for shrink capsules with distributor and plateau
- 1 labeling machine head for cylindrical bottles only
- accumulation table

EASY LINE SYSTEM SPIRITS 60 (B) WITH BOTTLE LOADING TABLE, AUTOMATIC RINSER, HIGH VACUUM FILLING, CAPPING DEVICE FOR "T" CAP OR FOR STELVIN SCREW CAP , ENCAPSULATOR FOR HEAT-SHRINK CAPSULES, LABELING MACHINE FOR SHEET LABEL / ADAPTER LABEL OR A WRAPPING FROM A SINGLE REEL AND BOTTLE ACCUMULATION TABLE. MACHINE VERSION WITH CAPPING SYSTEM FOR SCREW CAP ON REQUEST



Easy Line System Spirits 60 (B)

Basic components and features

- One bottle format (pads on the tape)
- Automatic bottle rinser
- Electro-pneumatic filling nozzles no. 4
- High vacuum filling for liquids and viscous liquids
- Capping device for "T" cap (one size) or capping device for Stelvin screw cap (one size)
- Automatic conveyor belt STOP/START system
- Automatic product recovery and replenishment system in the cycle
- Automatic cap feeder for "T" cap (one size)
- 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
- False bottles for C.I.P.

Optional components and features

- Change format bottle pads
- Change format "T" cap
- 2-heads labeller Front/back labels from 2 separate reels for round and square bottles (**when ordering**)
- 2-heads labeller Front/back labels from 2 separate reels for cylindrical bottles (**when ordering**)
- Bottle timing system for label application (**on round bottles it is avoided the application of labels on the bottle joints**)
- Bottling line protections in base ISF specification
- High-intensity LED light in the filling and capping area
- Ethernet card for PLC remote connection
- Industry 4.0 package
- Wax applicator on cap (**with machine version on request**)



Technical features	Spirits 60 (A)	Spirits 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	250 ml, 500 ml, 750 ml, 1000 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 19 mm bottle neck hole	250 ml, 500 ml, 750 ml, 1000 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 19 mm bottle neck hole
Filling type	high vacuum (also for viscous liquids)	high vacuum (also for viscous liquids)
Cap type	cork, cork with wooden or synthetic head, all with T-shape. A measure, to be evaluated in the offer phase.	cork, cork with wooden or synthetic head, all with T-shape. A measure, to be evaluated in the offer phase.
Overall weight	1200 kg approx.	1300 kg approx.
Overall dimension	L 4500 mm approx. P 1100 mm approx. H 2450 mm approx. (complete with accessories)	L 4500 mm approx. P 1100 mm approx. H 2450 mm approx. (complete with accessories)
Power supply	380V - poles	380V - poles
Air supply	350 l / min (minimum), 6 bar, with dry air, may require a higher supply in case of installation of optional equipment	350 l/min (minimo), 6 bar, con aria essiccata, può necessitare una alimentazione maggiore in caso di installazione di attrezzature opzionali

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.