

**SPIRITS**





**Quinti is the perfect example of a family company that faced new challenges in the global market and overcame them.**



With the Quinti family still at the helm, the company looks to the future without forgetting its founding values: uncompromising quality, customer response speed, and respect for its partners and collaborators. We support the growth of our customers through bottling machines that respond to their needs for excellent quality products to face an increasingly competitive global market. Strengthened by an entrepreneurial tradition born over 180 years ago and a young, competent, and close-knit staff, we work alongside our partners with punctuality and speed to ensure maximum results. We want to build a reference district for bottling mechanics through growth in innovative sectors and expansion in the international markets. We study, design, and create ideal solutions to clients' real needs, who always remain our main inspiration.

**Quinti Bottling  
innovation comes with  
simple shapes and  
surprising benefits.**



Each Quinti machine is designed to achieve your production goals while maintaining maximum versatility. Each phase occurs in linear succession, and you can adjust the conveyor belt's plates for blazing-fast format changes.



Easy Line System  
means excellent  
quality, ease of use,  
and versatility.



- Quality
- Easy of use
- Versatility

Quinti machines respond to a design philosophy named “Easy Line System”, based on a logic of linearity of the production process without losing flexibility in format changes. We design the machines to ensure a filling that consistently protects the product, avoiding oxidation in a single phase without further steps. The Quinti product, be it a line or a monoblock, is designed to offer the best results with the least effort for the workforce; one person can comfortably use the machine by design. In addition, changing the format of the bottles is a matter of little time, thanks to the plates on the conveyor belts that can be replaced in minutes and not hours.





## The filling technologies, the beating heart of Quinti machinery



For liquids and creams

Avoid the dispersion of alcoholic vapors

Avoid waste

Quinti machines are designed for bottling spirits and liqueurs of all kinds, with the ability to quickly switch from one product to another, thanks to the interchangeable plates. All machines designed for spirits use central flow taps with vacuum filling, without dispersion of alcoholic vapors in the air or waste of the product introduced into the circuit thanks to the double lung system.

Be it line or monoblock,  
Quinti has automated  
solutions for all needs.



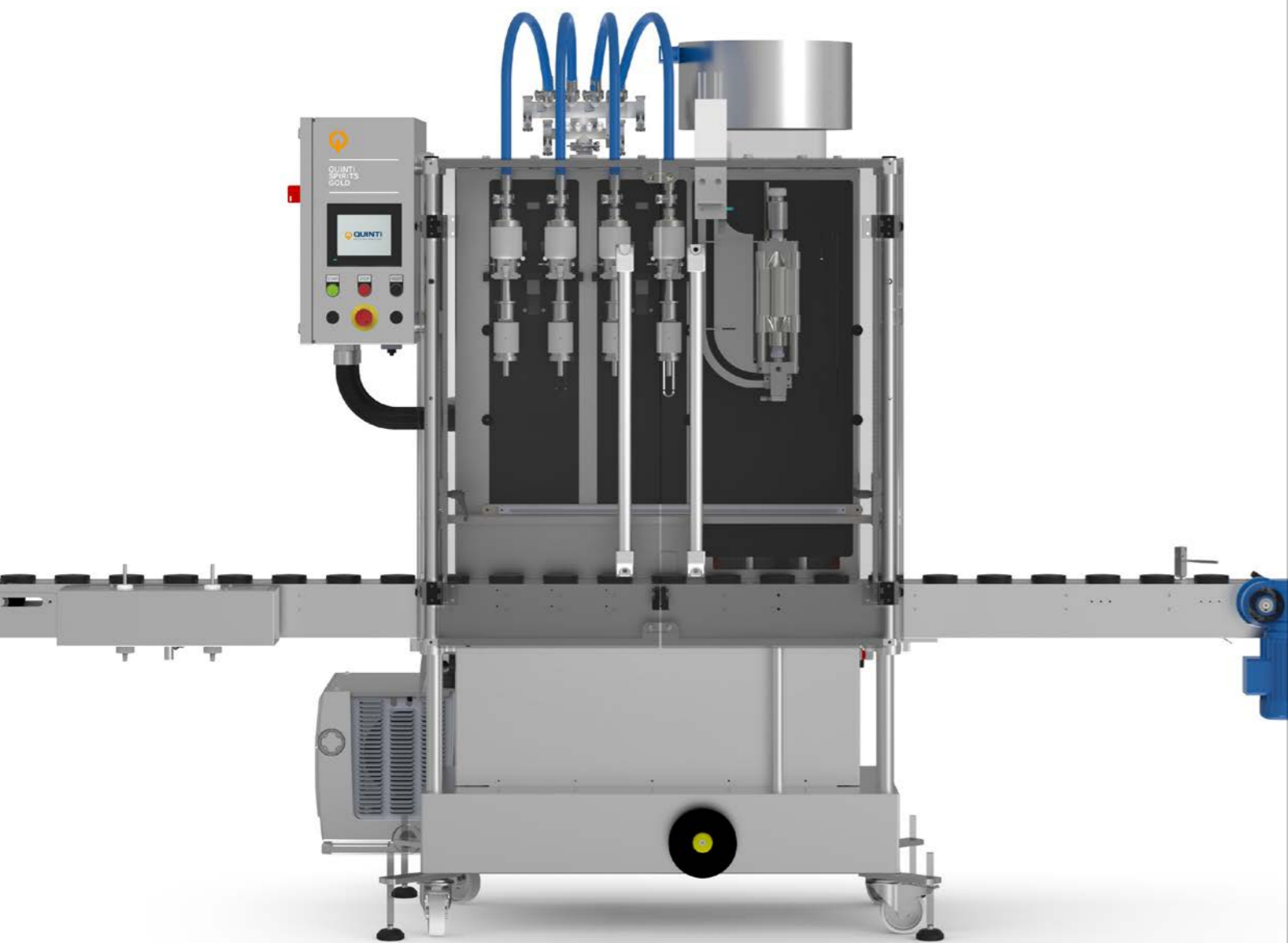
Spirits Gold  
Spirits Silver  
Spirits Platinum

Quinti's goal is to help companies of excellence to transform the bottling phase into a precious opportunity to differentiate themselves from the competition. Quinti supplies machines designed and built in Italy with technologies that help producers manage even the most exclusive bottling phases with simplicity and flexibility.

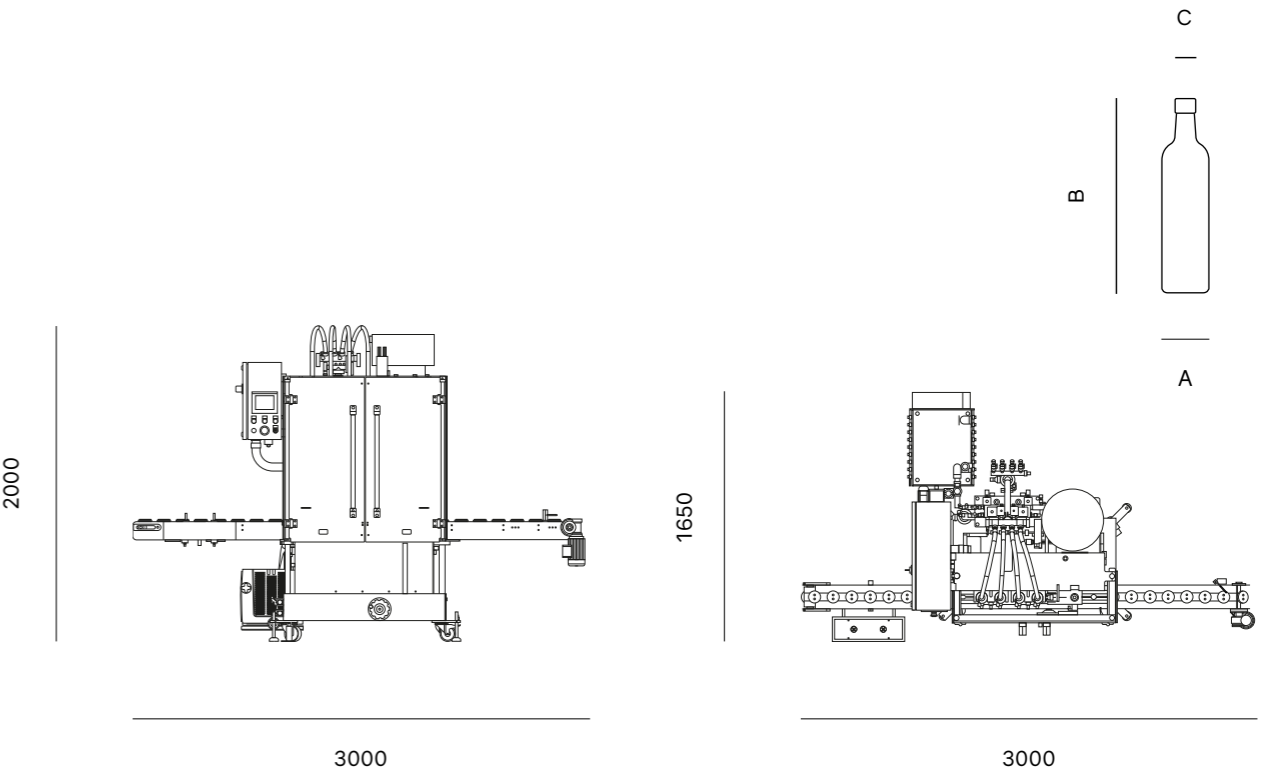
We designed every machine with the drive to solve the real problems of productions that require quality before quantity. Quinti offers linear and customizable bottling for high-end liqueurs and spirits production. We believe that attention to detail in packaging and labeling is as significant as the liquid inside.



Spirits Gold,  
designed for those who need a bottling  
monoblock that solves any filling  
problem, no matter what the product is.



Spirits Gold is a flexible and practical bottling monoblock, perfect to be operated by a single person in all stages of bottling. The operator can replace the distinctive plates on the conveyor belt on which the bottles are placed in a few minutes for a quick format change. The peculiar technologies used in Spirits Gold ensure a filling without product waste, with the option of quickly switching to liquids with very different viscosities.



Technical specifications

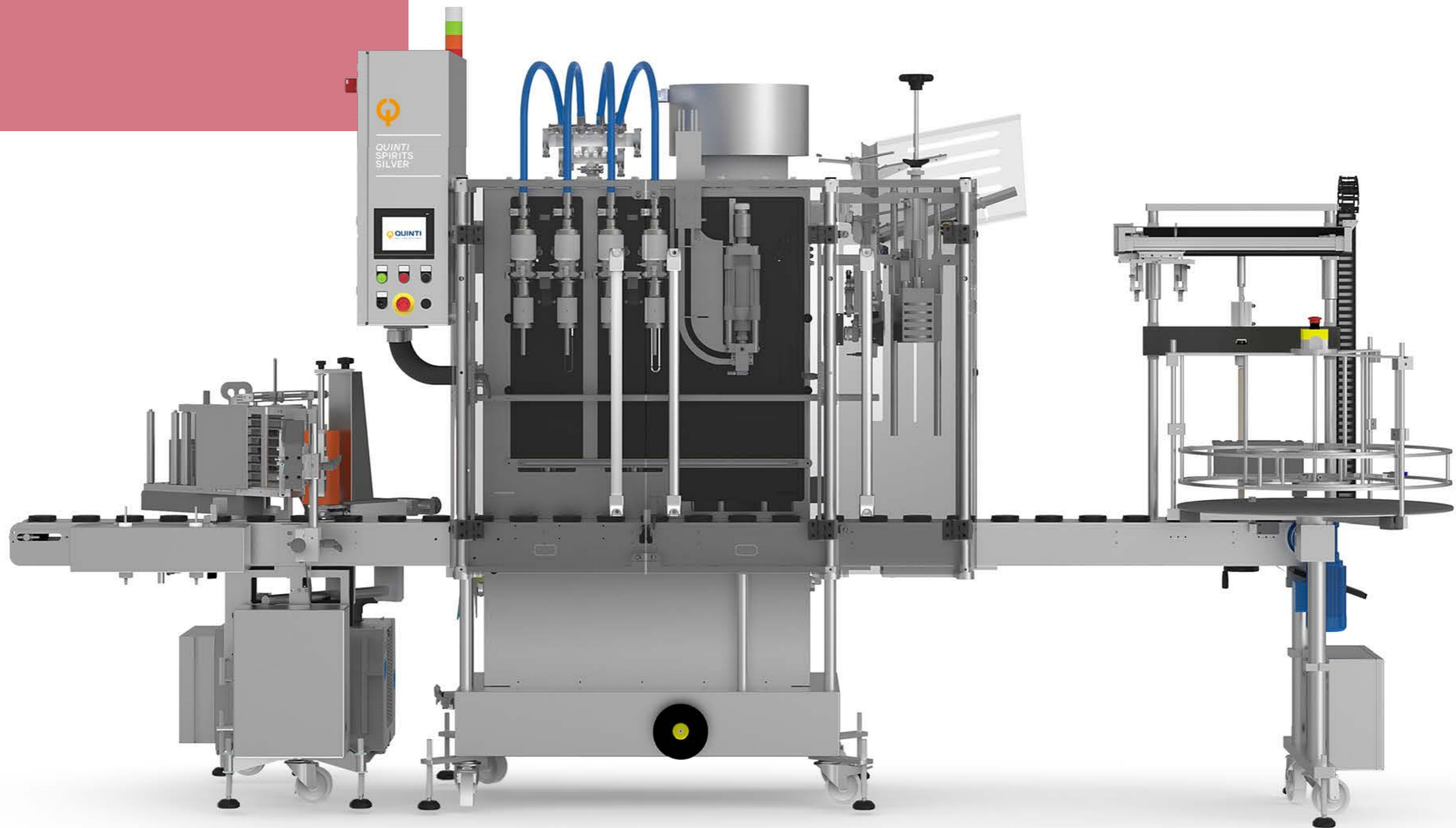
Machine weight	Approx. 800 Kg	
Size	Approx. 300x1650x2000 H	
Consumption	Air 350 l/min	Electricity 380V - penatpolar- 50Hz 3.5 KW
Productivity (see notes)	750 ml up to 600 b/h	375 ml up to 720 b/h
Bottle size	A - Min 50 Max 110 B - Min 210 Max 420 C - 17 minimal hole guarantee	
Cap types	T cap	Screw cap 31.5x24
	Anti-refill pressure cap 33x48	Stelvin cap ø 30



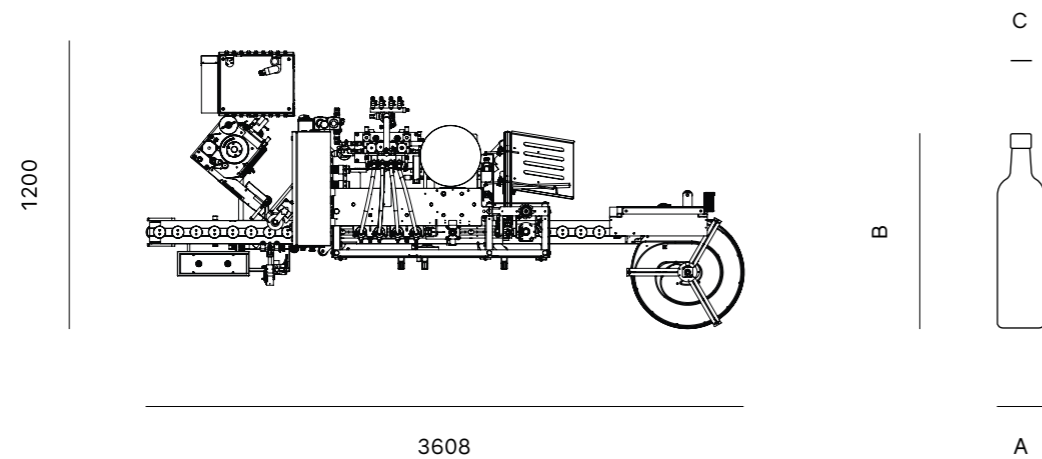
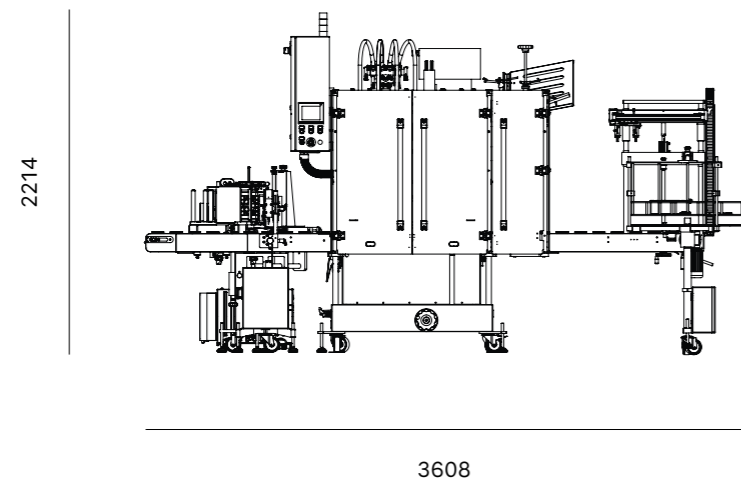
Spirits Silver,  
designed for companies that need  
a compact bottling line that  
ensures excellent filling and quality  
packaging.




Spirits Silver is the line designed to manage the bottling of a wide range of spirits. Its small size and clear division into consequential phases make it perfectly manageable even by a single operator. The peculiar technologies used in Spirits Silver ensure a filling without product waste and organoleptic alterations. The double lung and the integrated drip system do cleaning and change liquid quickly and easily. Unlike the Platinum line the loading area and automatic blow molding machine are not present.



Spirits Silver



The line can be equipped with additional accessories, some that can be optionally ordered, others even when the machine is already installed, which enrich the line. The components with the symbol  cannot be removed.

Technical specifications

Machine weight	Approx. 1000 Kg.	
Size	Approx. 3608x1200x2214 H	
Consumption	Air 300 l/min	Electricity 380V - pentapolar - 50Hz 3.5 KW
Productivity <small>(see notes)</small>	750 ml up to 500 b/h	375 ml up to 600 b/h
Bottle size	A - Min 50 Max 110 B - Min 210 Max 420 C - 17 minimal hole guaranteed	
Cap types	T cap	Screw cap 31.5x24
	Anti-refill pressure cap 33x48	Stelvin cap ø 30

 FUNZIONI

MANUAL RINSER 

It allows you to manually rinse the bottles to reduce the presence of solid debris inside the bottle. It is attached to the machine and does not require a loading table.

BOTTLE PHASING SYSTEM

Phase the bottle before applying the label to prevent it from being affixed to the glass welds. Useful to ensure a consistent final result and quality packaging.

TRUNCATED-CONICAL LABELER 

This one-headed automatic labeling machine with a single reel is designed to apply self-adhesive double-sided or wrap-around labels for cylindrical or truncated-conical bottles.

THERMAL PRINTER

Date and batch printer designed for horizontal printing areas. Upon request, the printer can be installed for vertical printing.

INKJET PRINTER

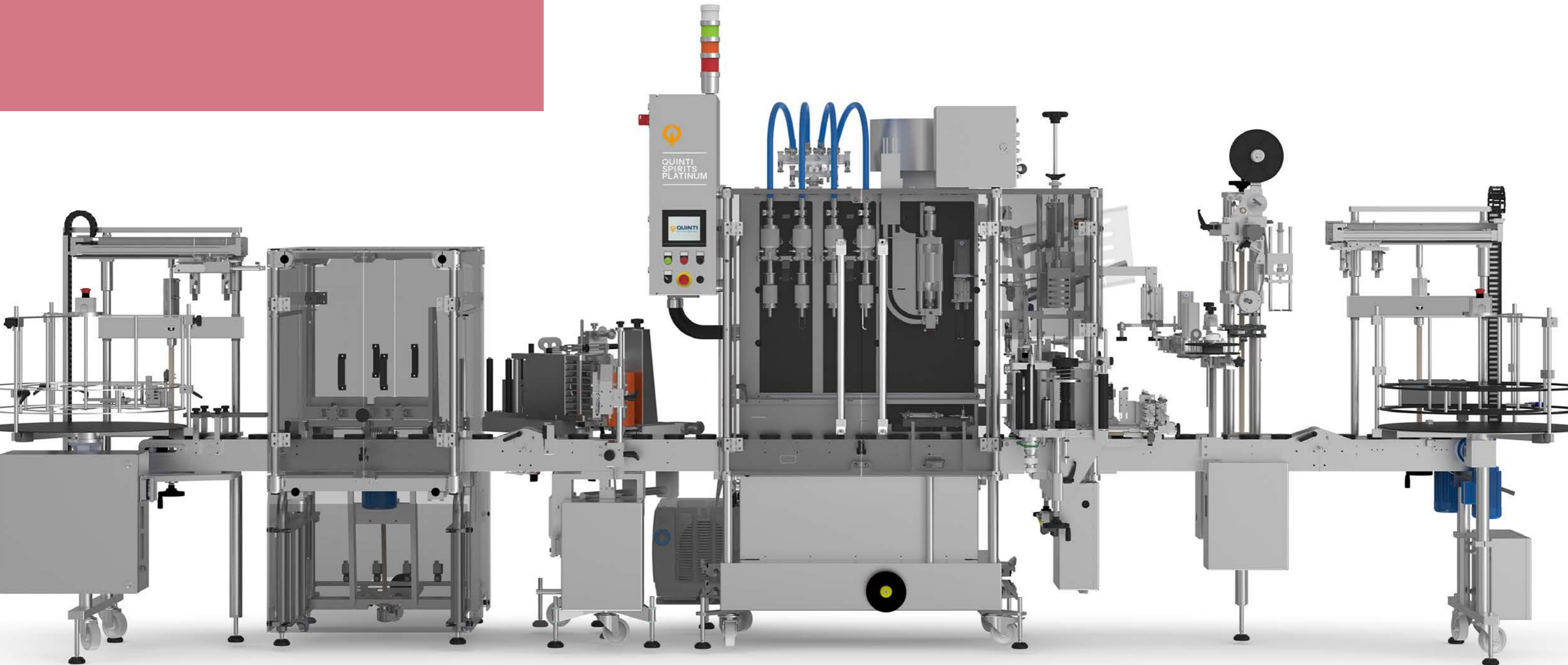
The inkjet printer is designed for horizontal print areas, and it is versatile enough for adding more texts than the date and production lot. Upon request, the printer can be installed for vertical printing.



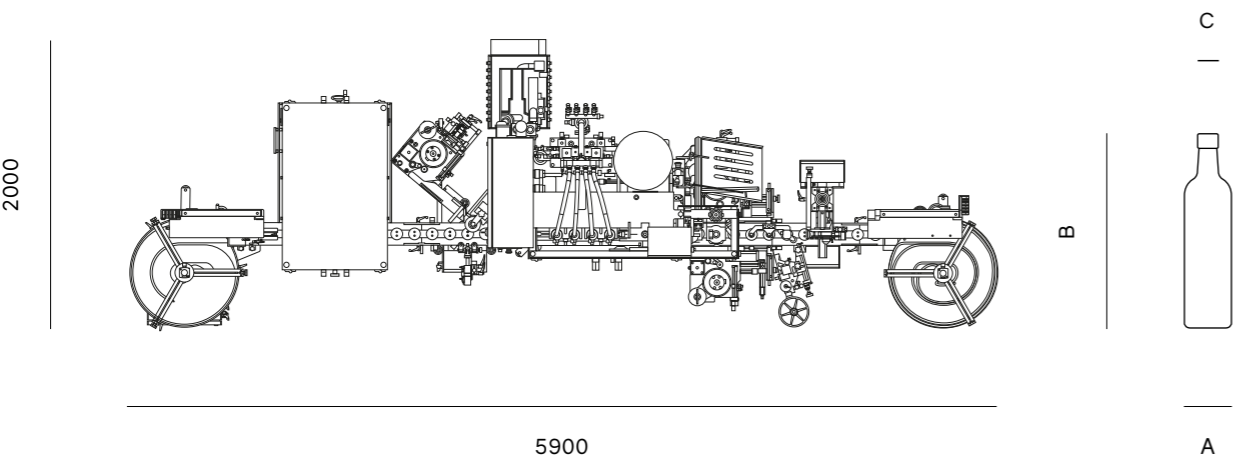
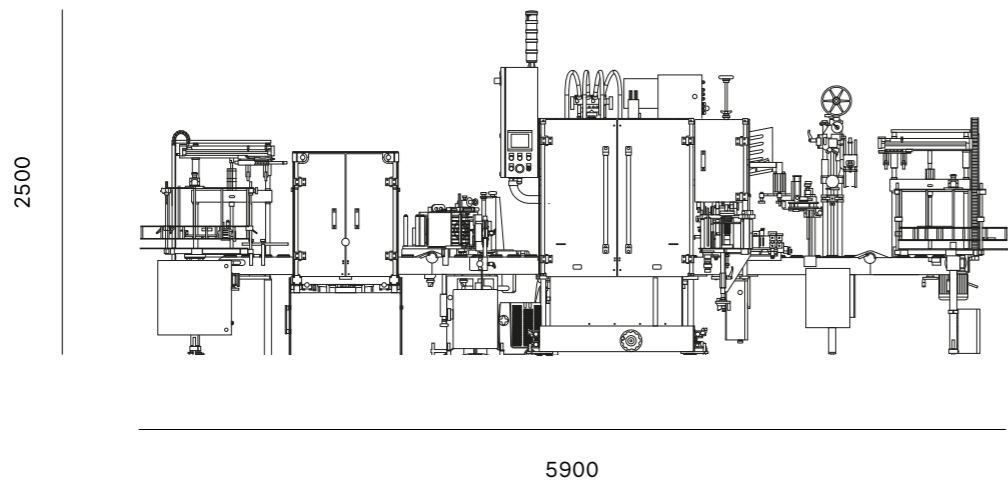
Spirits Platinum,  
designed for companies that need  
a complete bottling line  
that ensures excellent filling  
and quality packaging.



Spirits Platinum is the complete line designed to manage the bottling of a wide range of spirits. Its small size and clear division into consequential phases make it perfectly manageable even by a single operator. The peculiar technologies used in Spirits Platinum ensure a filling without product waste and organoleptic alterations. The double lung and the integrated drip system do cleaning and change liquid quickly and easily.



# Spirits Platinum



The line is designed on a customizable platform, with functionalities that can be added before and after installation, adding new features on the go. The composable nature of the machine allows expanding its capabilities to closely follow the company's growth.

Components indicated with the symbol ■ cannot be removed.

## Technical specifications

Machine weight	Approx. 1800 Kg.	
Size	Approx. 5900x2000x2500H	
Consumption	Air 350 l/min	Electricity 380V - penatpolar- 50Hz 3.5 KW
Productivity <small>(see notes)</small>	750 ml up to 500 b/h	375 ml up to 600 b/h
Bottle size	A - Min 50 Max 110 B - Min 210 Max 420 C - 17 minimal hole guarantee	
Cap types	T cap	Screw cap 31.5x24
	Anti-refill pressure cap 33x48	Stelvin cap ø 30

## FUNCTIONS

### LOADING AREA

Allows empty bottles to be loaded onto a loading table and then fed into the machine's conveyor belt. In this way, the operator can manage the whole process by himself.

### MANUAL RINSER ■

It allows you to manually rinse the bottles to reduce the presence of solid debris inside the bottle. It is attached to the machine and does not require a loading table.

### AUTOMATIC RINSER ■

It allows you to rinse the bottles by automatically picking them up from the conveyor belt, positioning them on the spray nozzles to reduce the possible presence of solid debris inside them, and then moving them on the belt.

### BOTTLE PHASING SYSTEM

Phase the bottle before applying the label to prevent it from being affixed to the glass welds. Useful to ensure a consistent final result and quality packaging.

### VACUUM FILLING ■

Vacuum filling system with central flow taps, designed to offer maximum flexibility for changing the liquid to be bottled, from distillates to cream. The interspace between the pipes inside the electro-pneumatic nozzles, always in constant suction, makes for an efficient anti-drip system. The integrated double lung system helps not to disperse alcoholic vapors in the air and to obtain zero-waste production.

# Spirits Platinum



## FUNCTIONS

### TRUNCATED-CONICAL LABELER ■

This one-headed automatic labeling machine with a single reel is designed to apply self-adhesive double-sided or wrap-around labels for cylindrical or truncated-conical bottles.

### T-CAPPING ■

The caps are stacked before capping via an automatic vibrating feeding system.

### CAPPING ■

The caps are oriented and aligned by means of an automatic feeding system. A special sensor informs the operator if the cap has been correctly inserted or if it is out of phase. It's easy to change the type of caps, for example, from screw cap to anti-refill; just replace the twist cap on the power supply and choose the desired type from the touchscreen thanks to Quinti TDIO (Two Done In One) technology.

### STELVIN CAPPING ■

The caps are stacked before capping through an automatic feeding system.

### THERMAL ENCAPSULATOR

It is designed for shrink-heat capsules, and it includes the dispenser, a thermal closing head, and the capsule plateau. The temperature of the thermal head can be set from the touchscreen to ensure a constant and predictable shrinking. It is also possible to tune the thermal head residence time on bottlenecks for special capsules with metallic lettering.

### MECHANICAL ENCAPSULATOR

Designed for poly laminate capsules, it includes the dispenser, a mechanical closing head, and the capsule plateau.

### SECOND BOTTLE PHASING SYSTEM

### SQUARE LABELER

A system that applies double-sided labels from two separate reels to multiple types and shapes of bottles. The plate that contains the bottle along the conveyor belt ensures that it is always in phase to be labeled for a consistent label positioning.

### THERMAL PRINTER

Date and batch printer designed for horizontal printing areas. Upon request, the printer can be installed for vertical printing.

### INKJET PRINTER

The inkjet printer is designed for horizontal print areas, and it is versatile enough for adding more texts than the date and production lot. Upon request, the printer can be installed for vertical printing.

### ROUND NECK LABELER

A machine that is designed for self-adhesive labels to be applied around the bottleneck.

### VERTICAL NECK LABELER

A labeler designed to attach self-adhesive labels vertically to the bottleneck.

### UNLOADING AREA

The unloading area is a bottle accumulation table that, together with the loading area, allows the operator to manage the entire machinery and not just part of the process.

## PLUS FUNCTIONS

Quinti machines can be equipped with additional components and features that help make production more efficient and products even more exclusive.

### ADDITIONAL BOTTLE FORMAT CHANGE

Manage additional bottle formats with a new set of conveyor belt plates..

### REMOTE CONTROL

Manage your machine from a tablet or smartphone via a bespoke network connection.

### INDUSTRY 4.0

Technology is equipped on the machine that allows communication with the customer's management software and systems.

### REMOTE ASSISTANCE

Quinti's assistance team can operate and monitor the machine remotely to help you quickly solve any problem.

**Note:** Annual fee after the first free year.

### REMOTED SWITCH

The remoted switch offers the possibility of starting or stopping the machine cycle from the general electrical panel.

### HD LED LIGHT

HD LED light efficiently illuminates the filling and capping area with low consumption.

**Note:** Installable during order only.

### DRAFT TANK

An optional tank is used to ensure linear and constant filling. Useful in case the product storage tank exerts excessive pressure.



The components **highlighted in the table** cannot be removed.

(1) Only one type of capping technology can be installed (2) Only one type of rinsing machine can be installed (3) It is possible to install both labelers on the same line. (4) Only one type of encapsulator can be installed (5) Only one type of printer can be installed.

[illegible]

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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