

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.



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



Quality

Fase of use

Versatility

All 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 work force; 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.



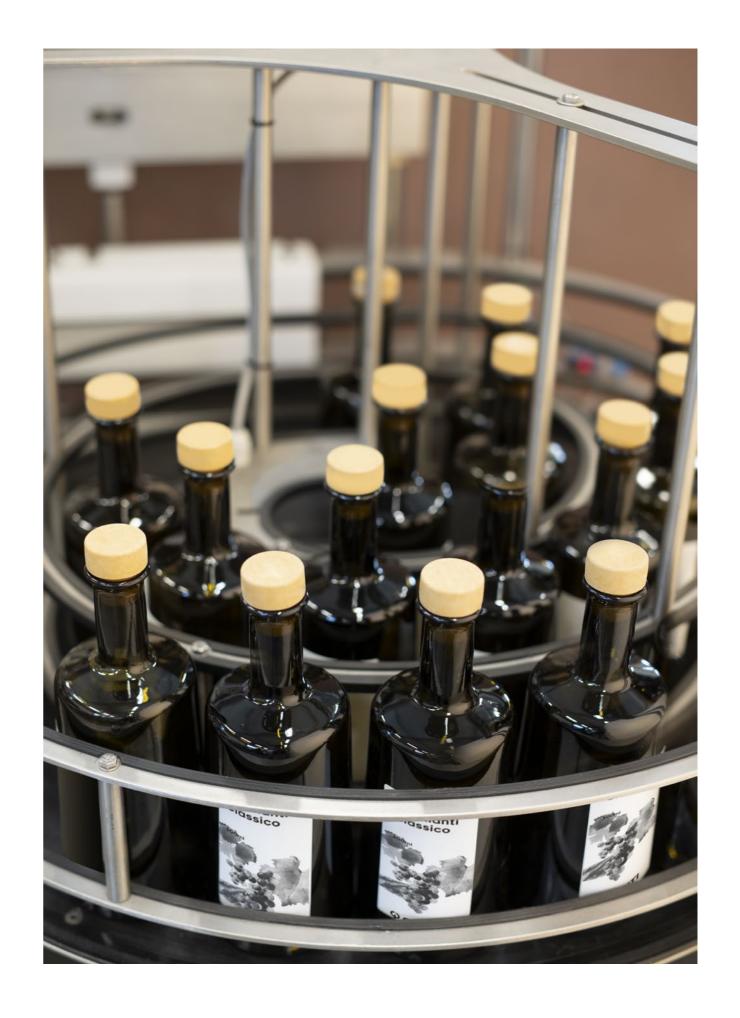
Spirits Platinum

Spirits Gold

Spirits Gold Special

ferentiate 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.

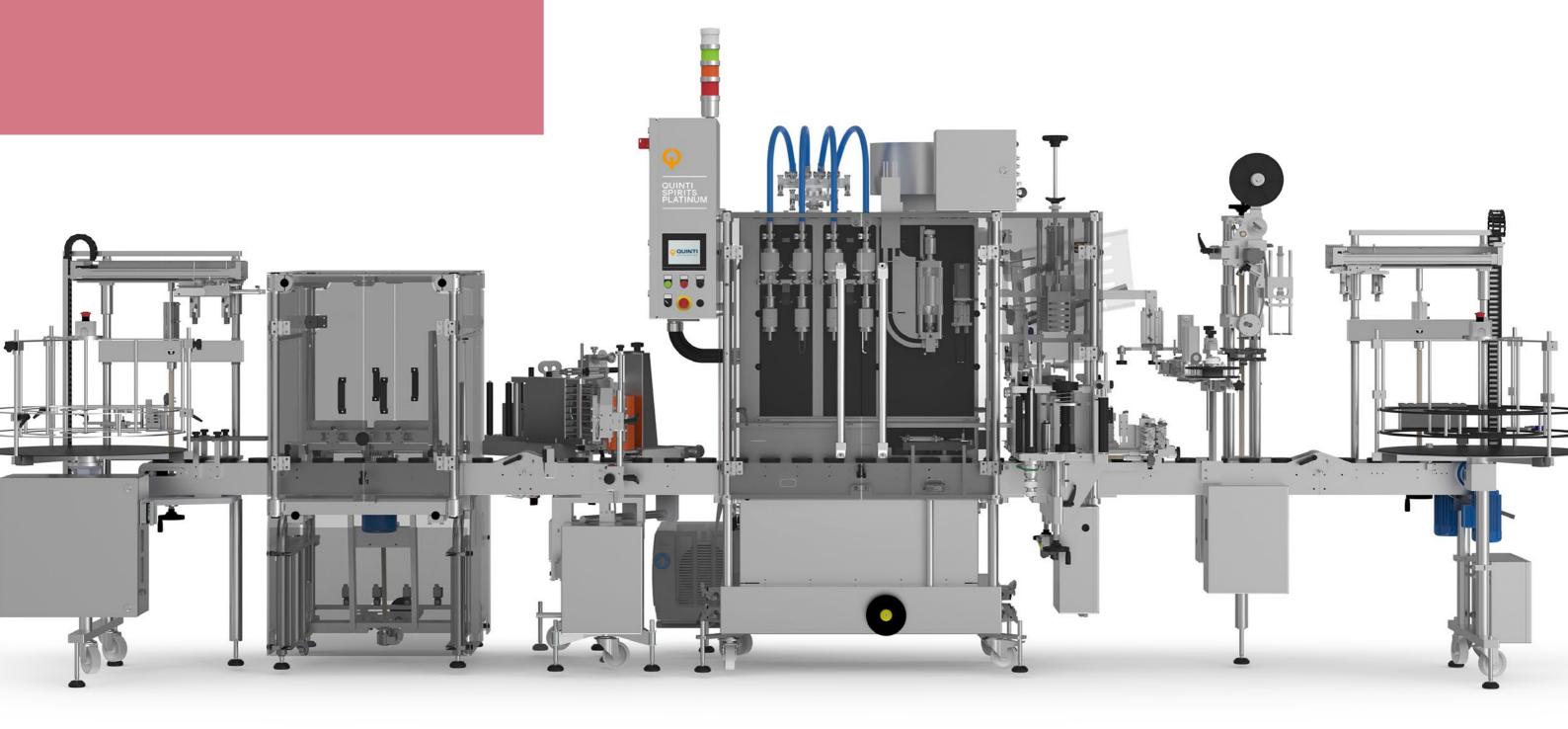
We designed every machine with the drive to solve the real problems of productions that require quality before quantity. Quinti offers linear and customizable bottling for high-end liqueurs and spirits production. We believe that attention to detail in packaging and labeling is as significant as the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



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

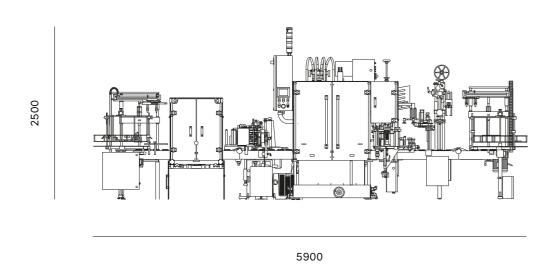


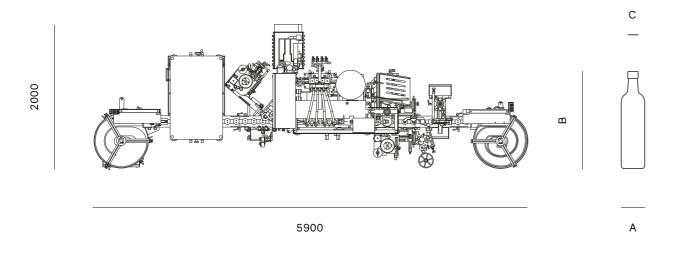
Spirits Platinum is the complete line designed to manage the bottling of a wide range of spirits. Its small size and clear division into consequential phases make it perfectly manageable even by a single operator. The peculiar technologies used in Spirits Platinum ensure a filling without product waste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



Spirits Platinum







12

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.

Techinical specifications			
Machine weight	Approx. 1800 Kg.		
Size	Approx. 5900x200x2500H		
Consumption	Air 350 I/min	Electricity 380V - penatpolar - 50Hz 3.5 KW	
Productivity (see notes)	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	Тсар	Screw cap 31.5x24	
	Anti-refill pressure cap 33x48	Stelvin cap ø30	



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 fina 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

Spirits Platinum





FUNCTIONS

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.

T-CAPPING

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

SCREW 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 vibrating feeding system and then positioned on the bottle via a box. The system can also signal the absence of caps in the feeder, so the operator can intervene without wasting time.

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.

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.

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 bottlenec

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

Quinfi'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.

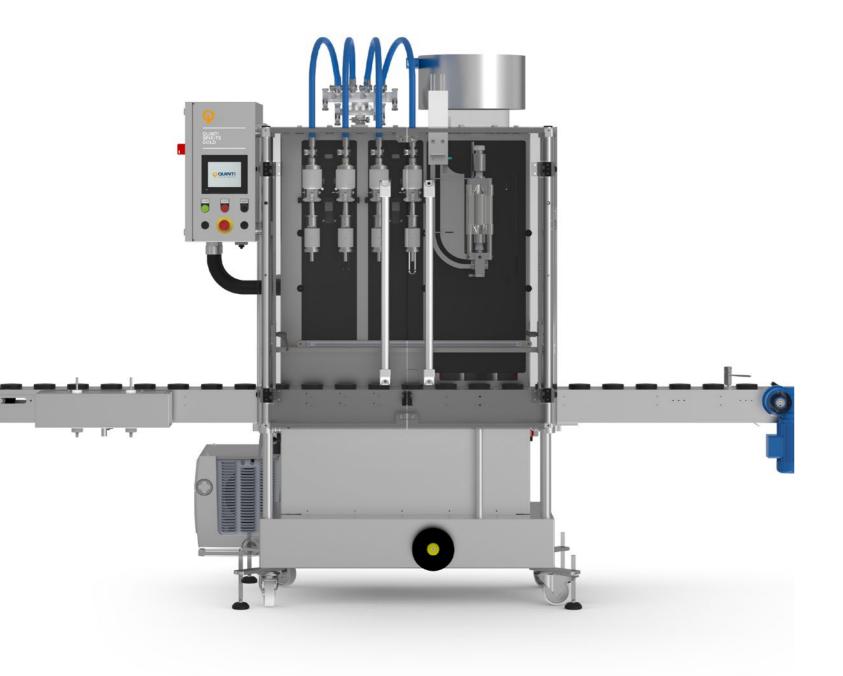
DRAFT TANK

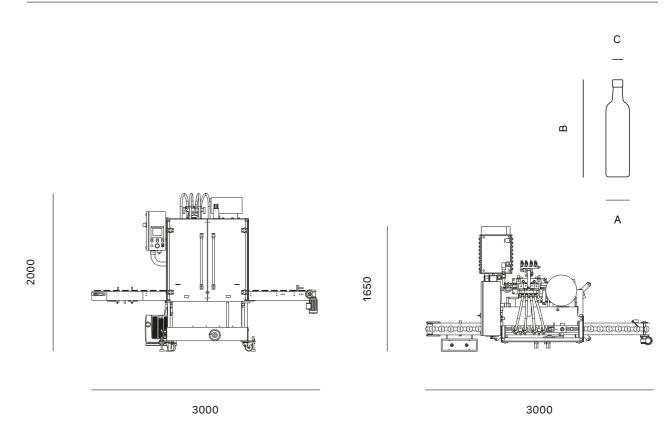
An optional tank is used to ensure linear and constant filling. Useful in case the product storage tank exerts excessive pressure

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 bottling monoblock designed for liqueurs, creams, and spirits. The vacuum filling is designed to maintain all the product's organoleptic qualities unaltered. 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.





Techinical specifications			
Machine weight	Approx. 800 Kg		
Size	Approx. 300x1650x2000 H		
Consumption	Air 350 I/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	Тсар	Screw cap 31.5x24	
	Anti-refill pressure cap 33x48	Stelvin cap ø30	

Spirits Gold





FUNCTIONS

The monoblock is designed to ensure excellent filling with its essential functions included in the model. Moreover, it is possible to add "Plus functions" to widen the machine's potential, some in the order phase, others even when the device is already installed. Components indicated with the symbol

cannot be removed.

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.

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 vanors in the air and to obtain zero-waste production.

T-CAPPING

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

SCREW 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 vibrating feeding system and then positioned on the bottle via a box. The system can also signal the absence of caps in the feeder, so the operator can intervene without wasting time.



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.

HD LED LIGHT

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

Note: Installable during order only.

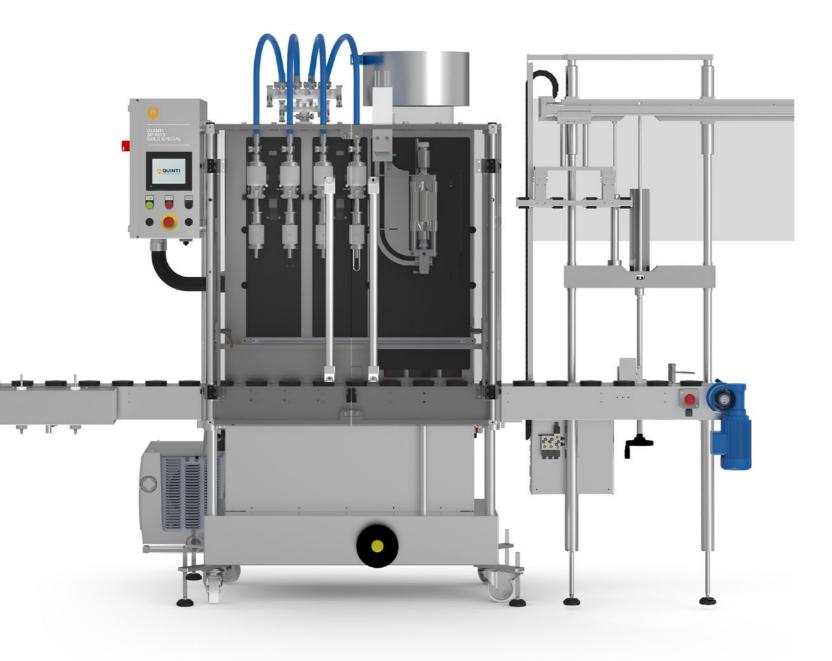
DRAFT TANK

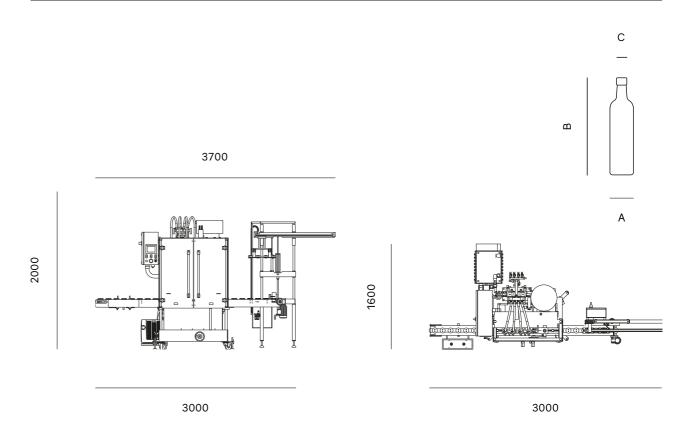
An optional tank is used to ensure linear and constant filling. Useful in case the product storage tank exerts excessive pressure.

Spirits Gold Special, designed for companies that want to pair their labelers with Quinti filling and bottling technologies.



Spirits Gold Special is a monoblock machine that ensures excellent filling of any liquid while maintaining the product's unique qualities. The double lung system avoids product waste during filling and protects against the risk of alcoholic vapors. The conveyor belt uses plates for handling the bottles, so it is quick and easy to replace them for format changes. Compared to the Gold version, the Special is equipped with a Pick & Place System to integrate it with external labelers.





Techinical specifications			
Machine weight	Approx. 900 Kg		
Size	Approx. 3700x1600x2000 H		
Consumption	Air 350 I/min	Electricity 380V - penatpolar- 50Hz 3.5 KW	
Productivity (see notes)	750 ml up to 600 b/h	375 ml up to 750 b/h	
Bottle size	A - Min 50 Max 110 B - Min 210 Max 420 C - 17 minimal hole guarantee		
Cap types	Тсар	Screw cap 31.5x24	
	Anti-refill pressure cap 33x48	Stelvin cap ø30	

Spirits Gold Special





FUNCTIONS

The monoblock is designed to ensure excellent filling with its essential functions included in the model. Moreover, it is possible to add "Plus functions" to widen the machine's potential, some in the order phase, others even when the device is already installed. Components indicated with the symbol

cannot be removed.

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.

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.

T-CAPPING

THE CAPS ARE STACKED BEFORE CAPPING VIA AN AUTOMATIC VIBRATING FEEDING SYSTEM.

SCREW 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 vibrating feeding system and then positioned on the bottle via a box. The system can also signal the absence of caps in the feeder, so the operator can intervene without wasting time

P&P BOTTLE TRANSFER

A system picks up the bottles from the belt at the end of the line and places them where required.



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.

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.

Comparative table

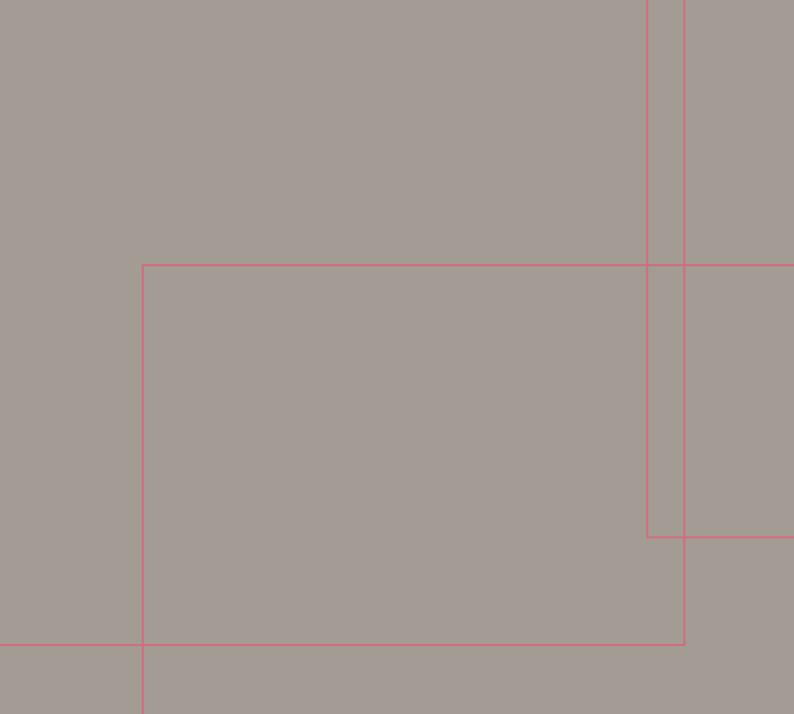


All Quinti machines are designed to adapt to the needs of businesses, with four different solutions that can be customized with additional functions. The components in **bold** can't be removed from the machines presented in the table below.

Model	Gold	Gold Special	Platinum
Manual rinser	•	•	•
Vacuum filling	•	•	•
T-capping	•	•	•
Screw capping (1)	•	•	•
Stelvin capping	•	•	•
P&P bottle transfer		•	
Loading area			•
Automatic rinser ⁽²⁾			•
Bottle Phasing system			•
Truncated-conical labeler (3)			•
Second bottle phasing system			•
Square labeler			•
Thermal printer ⁽⁴⁾			•
Inkjet printer			•
Thermal encapsulator			•
Round Neck labeler			•
Vertical neck labeler			•
Unloading area			•

⁽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 printer can be installed.

The machines presented in these pages are fully equipped and with 1 - capping. Weights, dimensions, and performances for the fech nical aspects of the machine may vary according to the configuration chosen by the customer. The manufacturer reserves the right to make changes to the product at any time and without notice.





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