

OIL





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



Protect the organoleptic properties

Avoid waste

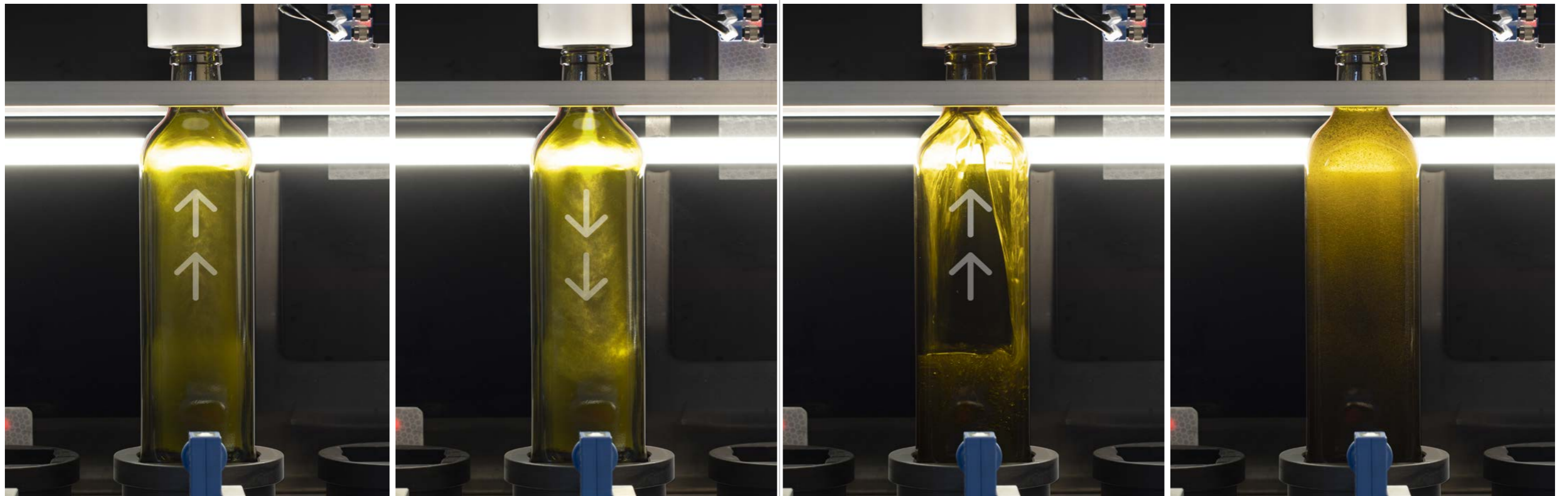
Ensure excellent products

Quinti machines are designed to protect the organoleptic properties of the olive oil, avoiding waste during filling and producing an excellent finished bottle simultaneously. The bottling machines designed for olive oil use electro-pneumatic nozzles for vacuum filling. The devices are also equipped with an anti-drip system and, optionally, with AOX technology for deaerating and blowing inert gas into the bottle before filling.

AOX:
even in bottling,
details make
a difference.



If you are looking for an excellent result, there is no room for anything different than that. The Quinti AOX system allows you to keep your product's characteristics unaltered, avoiding liquid oxidation and preserving its organoleptic qualities. In fact, through the electro-pneumatic filling nozzles with Quinti AOX (Absence Oxygen) technology, it is possible to subject the bottle to a deaeration and insufflation cycle of inert gas before filling. This operation significantly reduces oxygen inside the bottle to protect the product from oxidation during the filling phase.





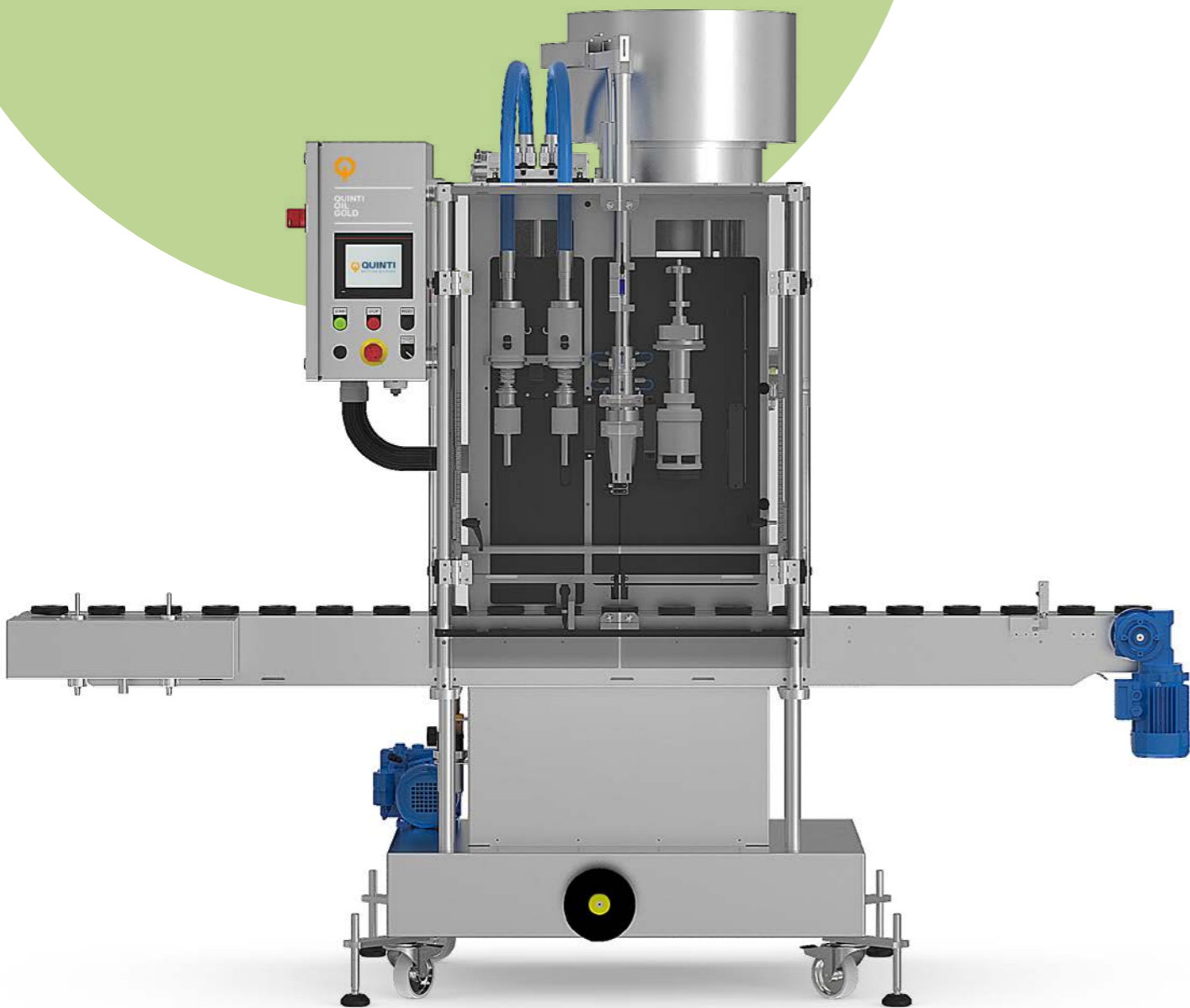
Be it line or monoblock,
Quinti has automated
solutions for all needs.



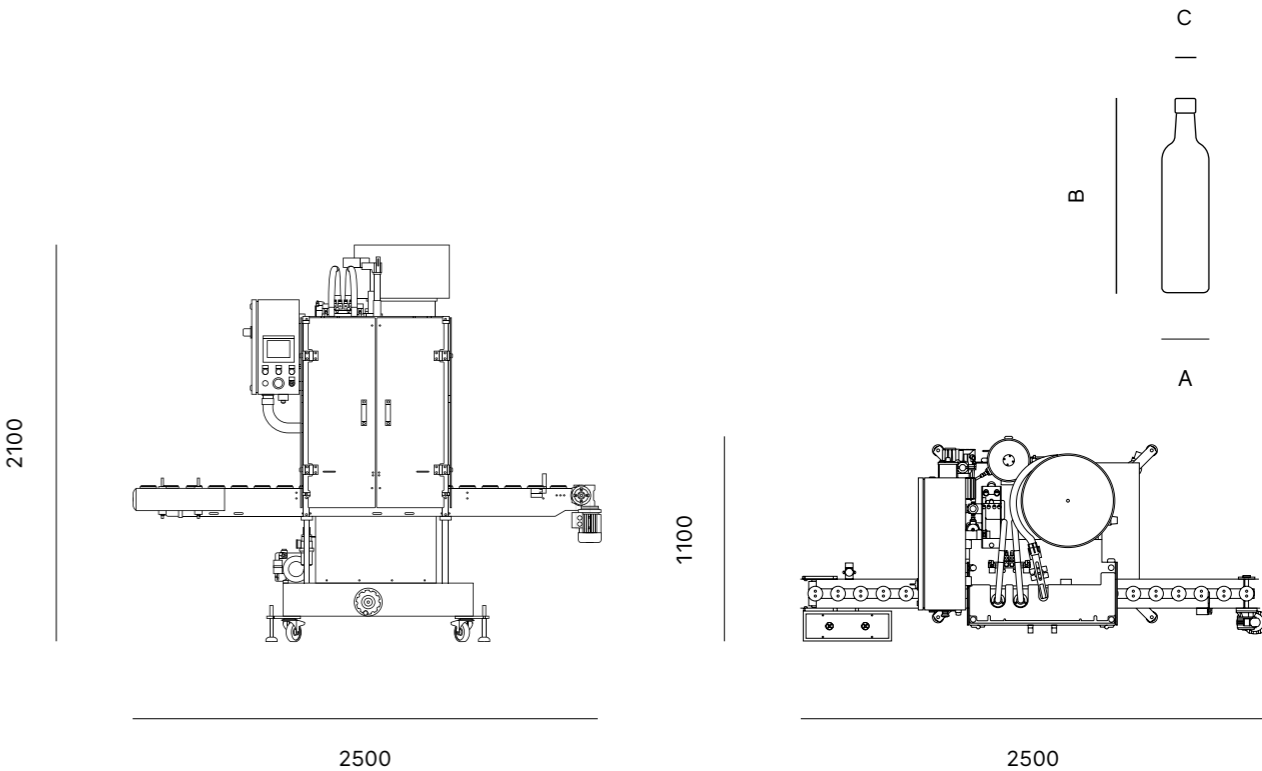
Gold
Silver
Platinum Quadra
Platinum Troncoquadra

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. Our oil machines use high vacuum filling systems equipped with a peculiar anti-drip technology designed to maintain the product's characteristics unchanged regardless of the volume and format of the bottle.

Oil Gold,
designed for those who
need a reliable monoblock
for quality fillings.



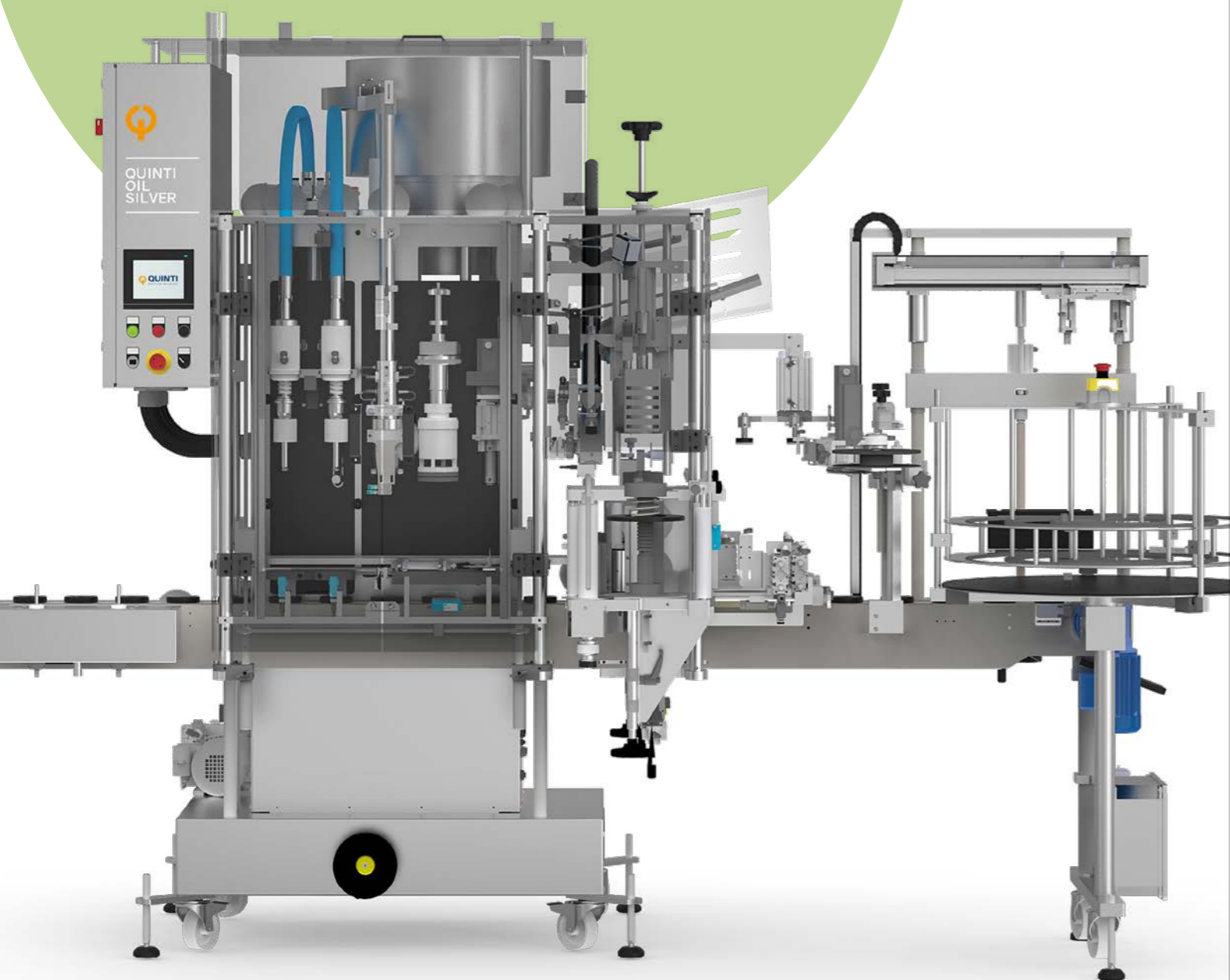
Oil Gold is the Quinti monoblock designed for oil that offers excellent performance in a small size. The filling is designed to keep the organoleptic qualities of the oil unaltered, also avoiding any waste. Oil Gold is a flexible and practical monoblock, easy to manage by a single operator for all filling phases. For a quick and painless format change, you can replace the bottle holder plates on the conveyor belt in a few minutes. The peculiar technologies used in Oil Gold ensure a filling without wasting oil, thanks to the anti-drip technology and the automatic recovery system, and without organoleptic alterations.



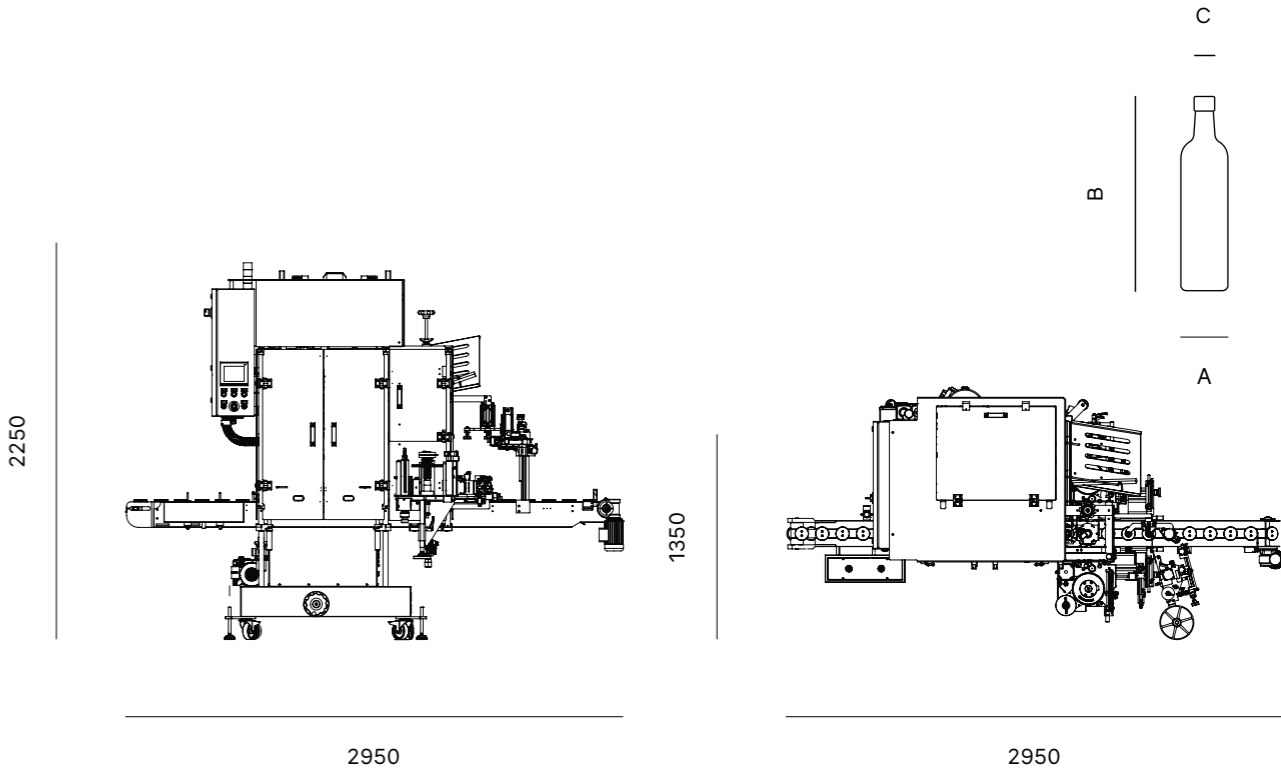
Technical specifications

Machine weight	Approx. 600 Kg.		
Size	Approx. 2500x1100x2100 H		
Consumption	Air 250 l/min	Electricity 200V 50Hz 2.5 KW	
Productivity (see notes)	750 ml up to 600 b/h	500 ml up to 680 b/h	250 ml up to 750 b/h
Bottle size	A - Min 40 Max 110	B - Min 130 Max 350	C - 19 minimal hole guarantee
Cap types	Screw Cap 31,5x24	DOP Cap 33x48	

Oil Silver,
born as the perfect solution
for those looking for a compact
bottling line ranging from
excellent filling to labeled product.



Oil Silver is the Quinti bottling line designed to offer the best user experience, with unparalleled flexibility in managing bottle changes and a filling that does not betray the quality of the olive oil. Oil Silver is a complete line that can also be managed by a single operator, who can follow all the phases personally, from the empty bottle to the product ready for market. The peculiar technologies used in the Oil Silver ensure a filling without any waste of olive oil and organoleptic alterations. The machine can't be equipped with an automatic blow molding machine or loading area



Technical specifications

Machine weight	Approx. 900 Kg		
Size	Approx. 2950x1350x2250xH		
Consumption	Air 275 l/min	Electricity 230V 50Hz 3.5 KW	
Productivity (see notes)	750 ml up to 410 b/h	500 ml up to 550 b/h	250 ml up to 670 b/h
Bottle size	Width - Min 40 Max 110	Height - Min 130 Max 350	C - 19 minimal hole guarantee
Cap types	Screw Cap 31,5x24	DOP Cap 33x48	

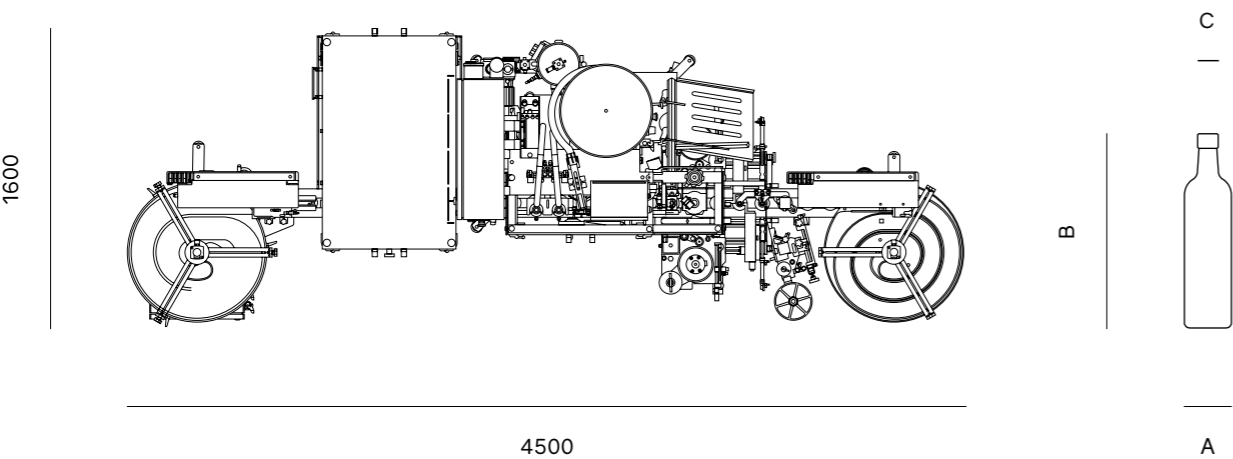
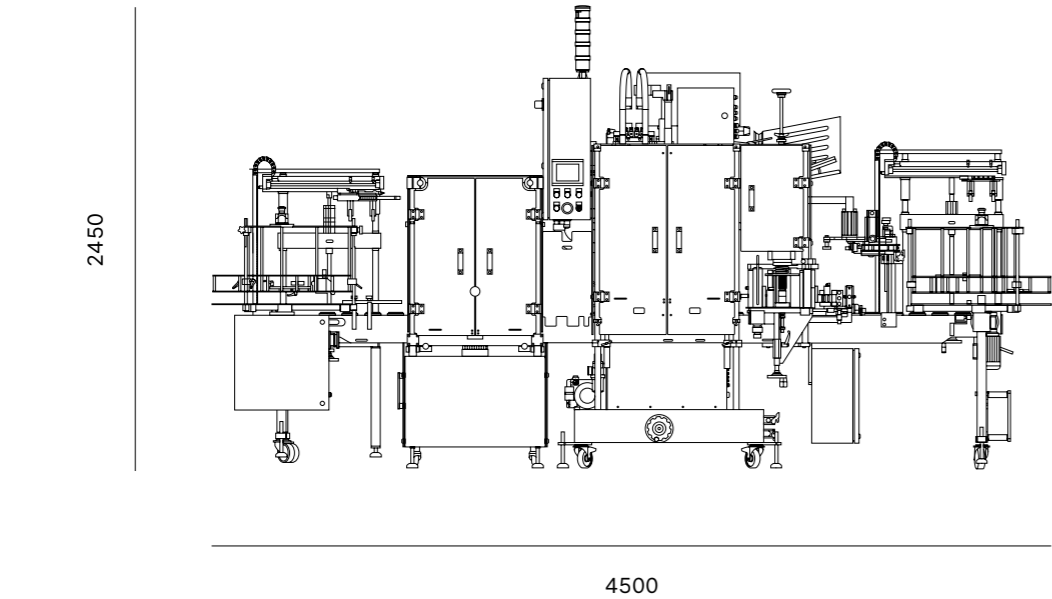
Oil Platinum Quadra,
born as the perfect solution for
those looking for a complete
bottling line ranging from excellent
filling to finished product.




Oil Platinum Quadra is the Quinti bottling line designed to offer the best user experience, with unparalleled flexibility in managing bottle changes and a filling that does not betray the quality of the olive oil. Oil Platinum Quadra is a complete line that can also be managed by a single operator, who can follow all the phases personally, from the empty bottle to the product ready for market. The peculiar technologies used in the Oil Platinum Quadra ensure a filling without any waste of olive oil and organoleptic alterations. The machine can also be equipped with an automatic blow molding machine for a stress-free bottling experience.



Oil Platinum Quadra



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. 1300 Kg.		
Size	Approx. 4500x1600x2450xH		
Consumption	Air 350 l/min	Electricity 230V 50Hz 3.5 KW	
Productivity <small>(see notes)</small>	750 ml up to 600 b/h	500 ml up to 680 b/h	250 ml fino a 750 b/h
Bottle size	A - Min 40 Max 110	B - Min 130 Max 350	19 minimal hole guarantee
Cap types	Screw Cap 31,5x24	DOP Cap 33x48	

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 BLOW MOLDING MACHINE

Fed by the customer with the desired gas, the machine allows you to blow mold two bottles at a time manually.

AUTOMATIC BLOW MOLDING MACHINE

Fed by the customer with the desired gas allows automatically to blow four bottles at a time. A loading table is recommended.

AOX

The electro-pneumatic nozzles with AOX technology protect the product from oxidation before filling.

HIGH VACUUM FILLING

Vacuum filling system that operates without the need of a product tank, helping in changing the type of oil to be bottled without hassles. The High Vacuum Filling ensures little waste of liquid and an easier cleaning experience. The electro-pneumatic nozzles are equipped with an anti-drip system and can be optionally equipped with AOX technology for deaerating and blowing inert gas into the bottle before filling.

FLAVORS DOSER

System based on Quinti FLIS (Flavored Liquid Injection System) technology that allows flavors to be injected into the bottle via a peristaltic pump, the quantity of which can be set via touchscreen. As soon as the filling phase has been completed, with the main nozzles raised, a special nozzle comes out of the machine bulkhead and injects a dose of aromatic liquid. This system allows not to contaminate the filling line.

Oil Platinum Quadra



FUNZIONI

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.

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.

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.

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.

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.

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.

INDUSTRY 4.0

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

DRAFT TANK

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

HD LED LIGHT

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

Note: Installable during order only.

REMOTED SWITCH

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

IFS PROTECTIONS

Protective materials are installed on the machine to ensure that the bottles are shielded from external agents until the capping phase. **Note:** Installable during order only.

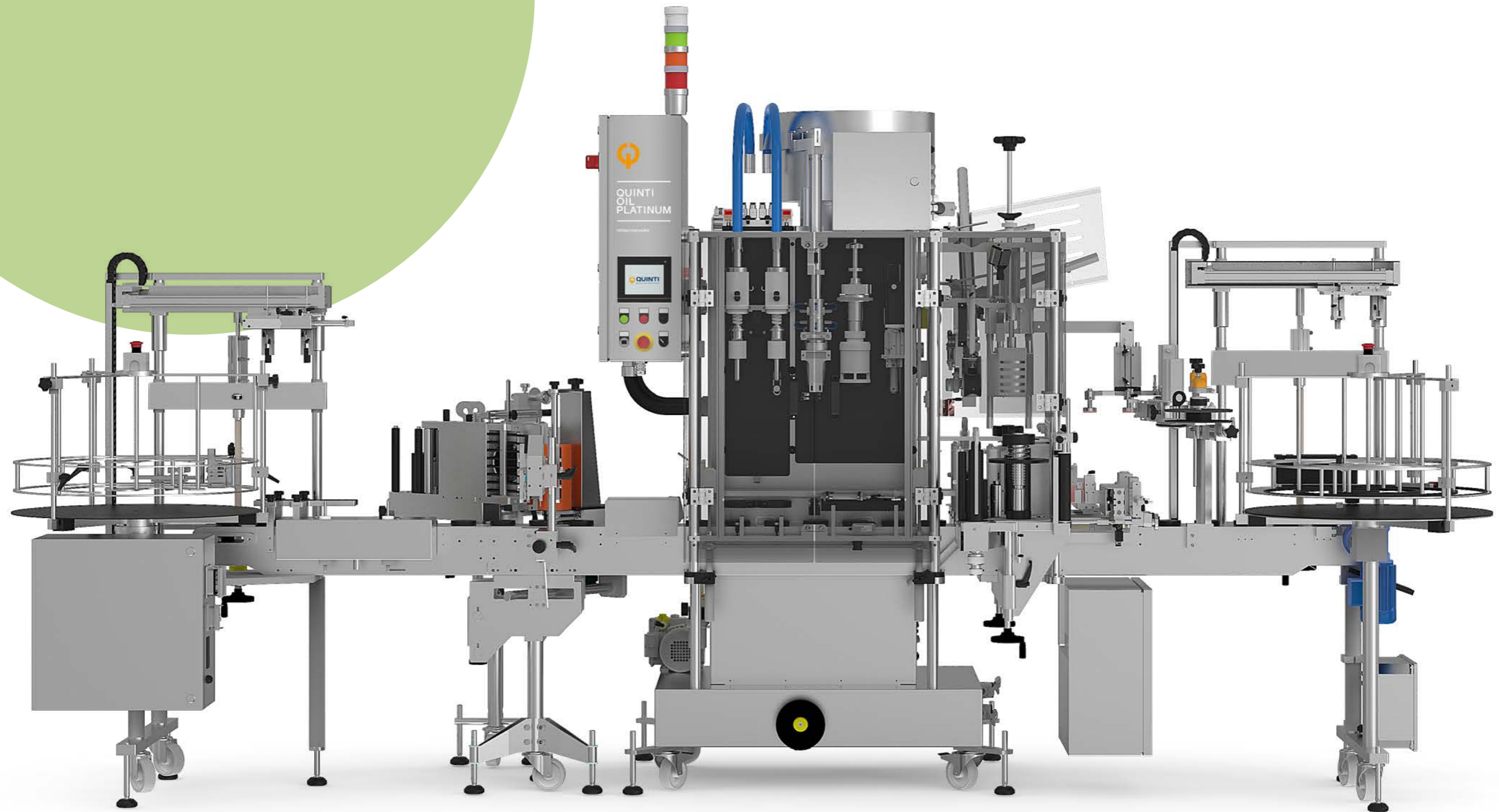
AUTOMATIC END OF PRODUCT DETECTION SYSTEM

A technology stops every machine operation when there is no more olive oil to process.

Oil Platinum Troncoquadra,
the ideal solution for those who want
a complete bottling line
with both truncated-conical and
square labelers in the same machine.

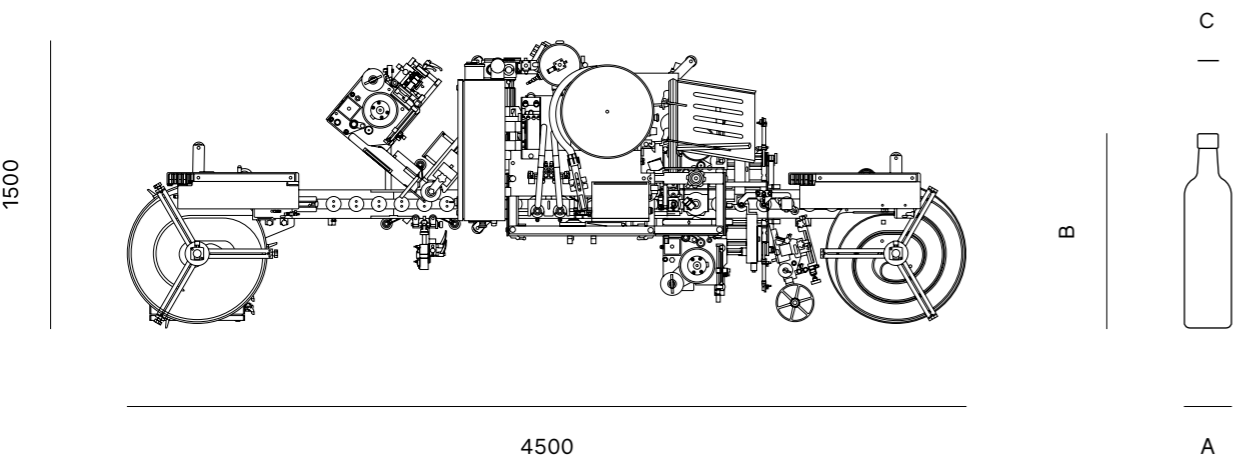
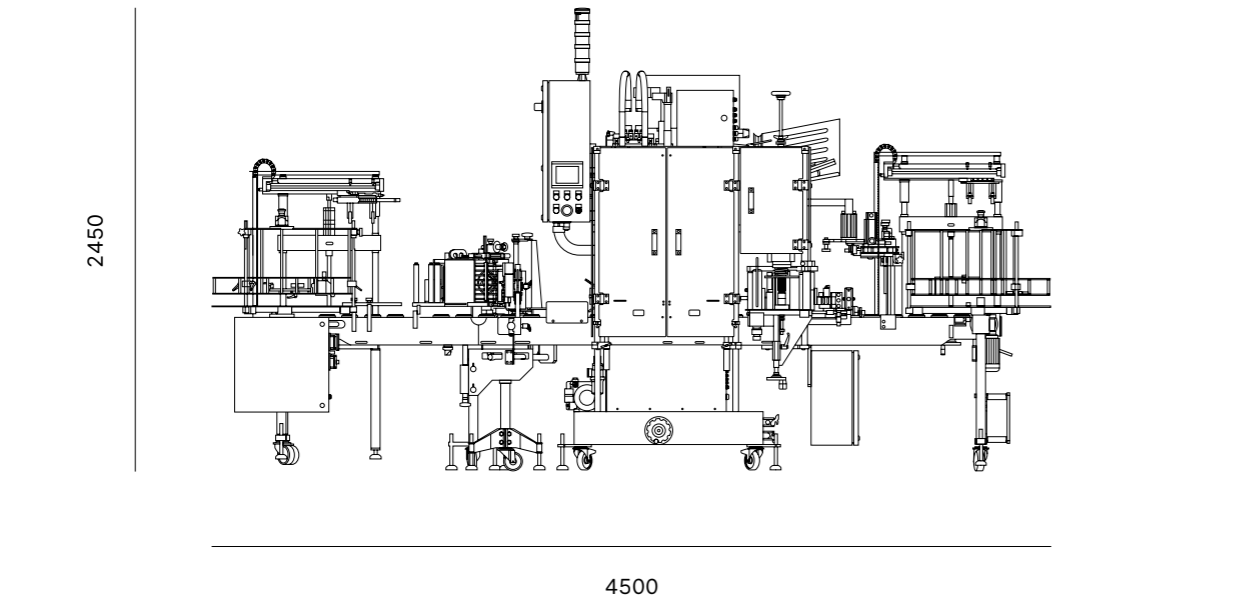



Oil Platinum Troncoquadra is an uncompromising bottling line designed to be used even by a single operator, flexible in managing bottle changes, and equipped with two types of labelers in the same machine. Oil Platinum Troncoquadra is a complete line that offers all the bottling phases in a machine that is easy to install and relatively small. Thanks to the technologies present in the taps, it ensures excellent filling without wasting oil or the risk of organoleptic alterations. In addition, the machine can be equipped with two labelers, truncated conical and square, in the same line for maximum flexibility in packaging.



Oil Platinum
Troncoquadra





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. 1300 Kg		
Size	Approx. 4500x1500x2450 H		
Consumption	Air 350 l/min	Electricity 230V 50Hz 3.5 KW	
Productivity <small>(see notes)</small>	750 ml up to 600 b/h	500 ml up to 680 b/h	250 ml up to 750 b/h
Bottle size	A - Min 40 Max 110	B - Min 130 Max 350	C - 19 minimal hole guarantee
Cap types	Screw Cap 31,5x24	DOP Cap 33x48	

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 BLOW MOLDING MACHINE 

Fed by the customer with the desired gas, the machine allows you to blow mold two bottles at a time manually.

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.

HIGH VACUUM FILLING 

Vacuum filling system that operates without the need of a product tank, helping in changing the type of oil to be bottled without hassles. The High Vacuum Filling ensures little waste of liquid and an easier cleaning experience. The electro-pneumatic nozzles are equipped with an anti-drip system and can be optionally equipped with AOX technology for deaerating and blowing inert gas into the bottle before filling.

FLAVORS DOSER

System based on Quinti FLIS (Flavored Liquid Injection System) technology that allows flavors to be injected into the bottle via a peristaltic pump, the quantity of which can be set via touchscreen. As soon as the filling phase has been completed, with the main nozzles raised, a special nozzle comes out of the machine bulkhead and injects a dose of aromatic liquid. This system allows not to contaminate the filling line.

Oil Platinum Troncoquadra



FUNCTIONS

AOX

The electro-pneumatic nozzles with AOX technology protect the product from oxidation before filling.

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.

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.

SECOND 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.

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.

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.

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.

INDUSTRY 4.0

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

DRAFT TANK

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

HD LED LIGHT

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

Note: Installable during order only.

REMOTED SWITCH

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

IFS PROTECTIONS

Protective materials are installed on the machine to ensure that the bottles are shielded from external agents until the capping phase. **Note: Installable during order only.**

AUTOMATIC END OF PRODUCT DETECTION SYSTEM

A technology stops every machine operation when there is no more olive oil to process.

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.

	Gold	Silver	Platinum Q	Platinum TQ
AOX	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High vacuum filling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Screw capping	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Manual blow molding machine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automatic Blow Molding machine ⁽¹⁾	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Truncated-conical labeler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Square labeler ⁽²⁾	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Thermal encapsulator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Round Neck labeler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Flavors doser	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Inkjet printer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Thermal printer ⁽³⁾	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Loading area	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bottle Phasing system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Second Bottle Phasing system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unloading area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(1) Only one type of blow molding machine can be installed. (2) It is possible to install both labelers on the same line. (3) Only one type of printer can be installed.

NOTE. For filling and capping operations only. Bottling capacity could be influenced by several factors, such as product type, bottling temperature, bottle format and so on.

The machines presented in these pages are fully equipped. Weights, dimensions, and performances for the technical 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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