



BEVERAGE TECHNOLOGY

CONCEPTION,
IMPLEMENTATION &
IN-HOUSE SERVICE

CLEMENS BEVERAGE TECHNOLOGY

50 YEARS OF EXPERIENCE AND CREATIVITY

HOW IT ALL STARTED

The company's roots date back to the summer of 1952, when three brothers, Bernard, Nikolaus and Matthias Clemens, launched a locksmith and hardware store. Guided by the principle of acting with courage and caution, Bernard Clemens expanded the business area from 1970 onwards to include manual cellar appliances with his own patents.

In 1975, the partnership with GAI in Italy marked the company's entry into bottling technology, which was further enhanced in 1977 with the

addition of labelling technology from ENOS in Italy.

Over the following years, CLEMENS Technology continued to expand its expertise in cellar technology.











TECHNOLOGY

WITH CREATIVITY

The portfolio has gradually been expanded to include tanks from LETINA in Croatia, labeling and capsuling technology from GAI, machines for Champagne production from TDD in France, capping systems for Champagne and wine from ROBINO & GALANDRINO Italy, as well as depalletizing, bottle transport and packag-

ing systems from MAS PACK in Italy.
Our long-term collaboration with
forward-thinking partners enables
us to tailor our solutions to our
customers' specific needs, offer
cutting-edge technology and provide
efficient, high-quality service. To further improve this service, the Beverage Technology department took up

residence in its own company building in 2017. This new facility offers a large assembly hall and an extensive spare parts warehouse. Since 2021, we are operating as an independent company, CLEMENS Getränketechnik GmbH & Co KG.









CLEMENS BEVERAGE TECHNOLOGY

50 YEARS OF EXPERIENCE AND CREATIVITY

CUSTOMIZED PLANTS + SERVICE

For CLEMENS, offering a system involves first understanding the customer's needs and then displaying the potential technical solutions that could meet those needs. It is not primarily about supplying machines; rather, it is about developing a technical solution that adds value for the customer. At CLEMENS, we assemble individual elements to create a comprehensive solution. We act on behalf of our customers as a partner and have had the privilege of accompanying many of them in their development and assisting them in

their growth over the years.

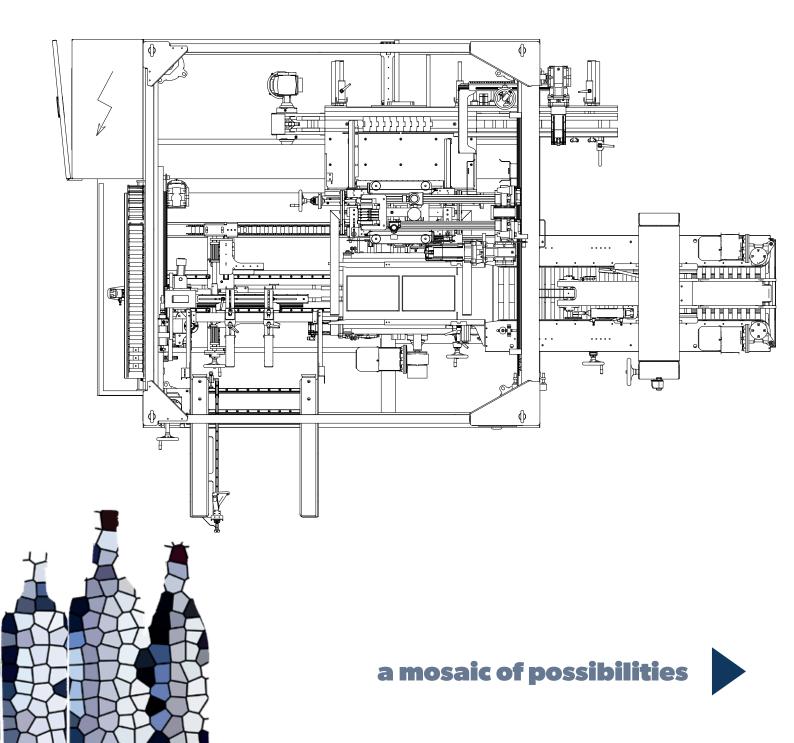
We advise on the purchase of spaceand energy-efficient filling and
packaging lines and plan customized
systems according to your requirements. Our trained technicians
install the complete lines or individual machines on site and are also
available to you with their extensive
expertise for subsequent maintenance or repairs. CLEMENS customers benefit from an efficient on-site
service that enables high machine
utilization times.





CREATIVE DYNAMICS

CONCEPTION & IMPLEMENTATION



OUR COMMITMENT

Beverage Technology Solutions: Integral, All-Round, Turnkey

EFFICIENT, CREATIVE, DYNAMIC

Are you looking to implement a new customized filling, labeling or packaging line? Do you seek to highlight the quality of your product? We are offering comprehensive customer-

oriented advice on efficient planning of an entire line or optimized positioning of individual machines. Our 50 years of experience in automation solutions are for a variety of beverages, including wine, sparking wine, spirits, liqueurs, fruit juice, water, oil, alcopops, beer and dealcoholized products.











We consult with you to develop the most suitable solution and provide ongoing support throughout the entire process. Based on your performance specifications and samples, we define the design of the machines and use CAD programs to plan the optimum line, taking careful

consideration of your factory layout. Thanks to our extensive experience and reliable collaboration with our renowned partners in beverage technology, we are able to provide the best investment solution, tailored to your company's specific goals.



OUR STRENGTHS CAN WORK FOR YOU



- · Customized dynamic design
- Focused & creative planning
- ETechnical advice based on decades of experience
- On-site installation and training by our own service teams
- · Maintenance and efficient service:
 - qualified CLEMENS technican teams
 - extensive stock of spare parts at the headquater in Wittlich







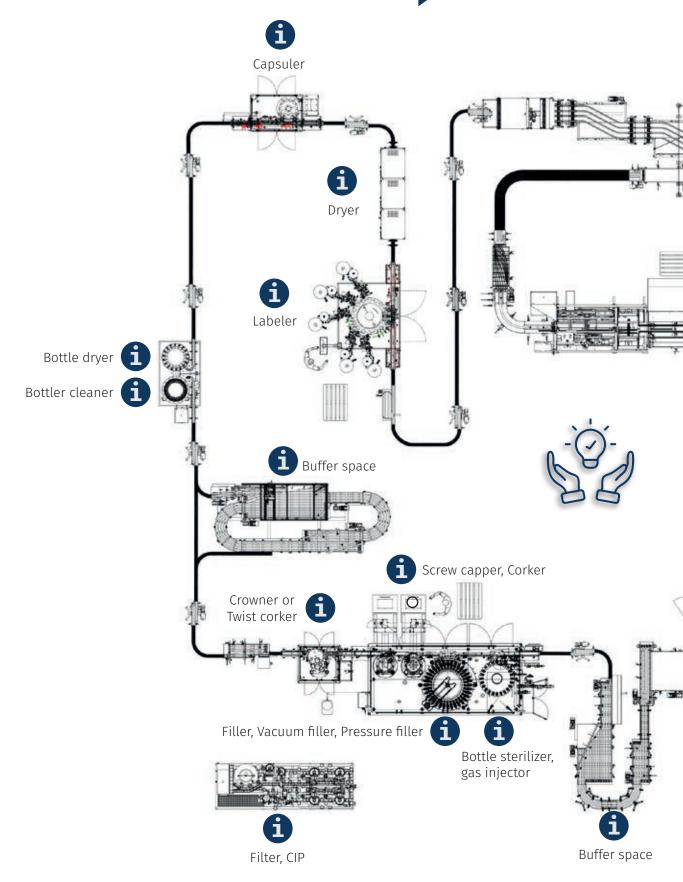




CREATIVE CONCEPTS

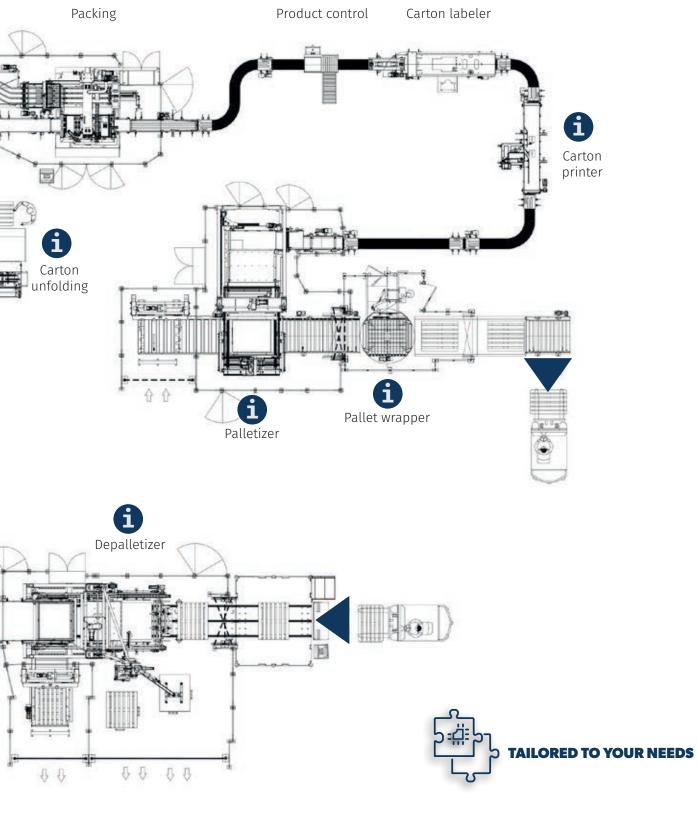
Smart solutions for your needs







SHORT DISTANCES TARGETED



FILLING SEALING LABELING

PERFORMANCE AND RELIABILITY

Since 1946, GAI has been developing and producing bottling lines for a wide beverage range, including wine, sparkling wine, semi-sparkling wine, beer, spirits, vinegar, oil, water, juice and beer in bottles or cans. The company is headquartered in Ceresole d'Alba, Italy. GAI is currently one of the world's most prominent

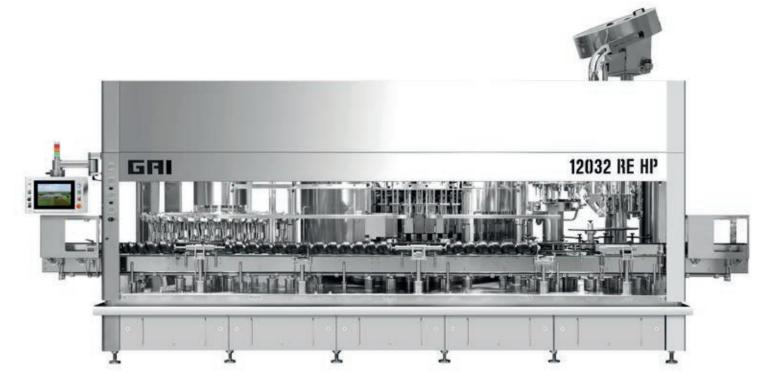
producers of filling and labeling technology for lines with a capacity of up to 15,000 bottles per hour. The filling systems with gravity, overflow or high-performance pressure fillers are characterized by their perfect reductive filling technology.

These machines are available as standalone units or in combination

with rinsers and cappers as compact monoblocs.

All systems with an output of 4,000 and more bottles per hour are CIP-capable. In addition, GAI offers electro-pneumatic volumetric fillers for beverages in cans, with lid sealers and capacities of 1,000 to 16,000 cans per hour.









THE COMPLETION

OF BOTTLES

The GAI labeling and capsuling technology rounds off our product range We offer a range of external bottle washers, labelers and capsule machines with a capacity of 800 to 12,000 bottles per hour. These are available as either individual linear or rotary machines or as compact monobloc versions to suit your specific requirements. Over 90% of the machine components are manufactured in-house by GAI, ensuring an optimal supply of spare parts. The GAI washer-dryer, capsuler,

linear or rotary labeler technology show the further product rage we can offer. The machines are running with a capacity of 800 up to 12.00 bottles per hour. They are available as either individual linear or rotary machines or as compact monobloc versions to suit your specific requirements. Over 90% of the machine components are manufactured in-house by GAI, ensuring an optimal supply of spare parts.

Our esteemed long-standing partner enables us to respond specifically to every customer request.



CLEMENS PARTNER GAI

BEVERAGE TECHNOLOGY SOLUTIONS: INTEGRATED, COMPREHENSIVE, COMPLETE

BOTTLE WASHER AND DRYER

Output up to 10,000 bottles per hour
It is becoming increasingly important
to wash and dry the filled bottles
before labelling them. This process
provides the basis for the perfect
appearance of the bottle labels.









LABELING AND CAPSULING

- Output up to 12,000 bottles per hour
- Our processing capabilities include cylindrical bottles and molded bottles
- We can process shrink capsules, roll-on capsules and champagne capsules
- Up to 4 labels in a single operation





CLEMENS PARTNER MAS PACK

BEVERAGE TECHNOLOGY SOLUTIONS: INTEGRATED, COMPREHENSIVE, COMPLETE

DEPALLETIZING – PACKING – PALLETIZING

The renowned Italian company MAS PACK is a dynamic partner dedicated to the development and manufacture of packaging machines and systems.

- Depalletizers and Unpackers
- Bottle conveyors

- Carton Erectors
- Packers for standing and for lying bottles
- Inserters
- Carton closers
- Carton conveyors
- Palletizers

MAS PACK offers both line and modular solutions. They also utilize robot technology to create particularly compact systems.

By working with this partner, we can respond specifically to customer requirements.

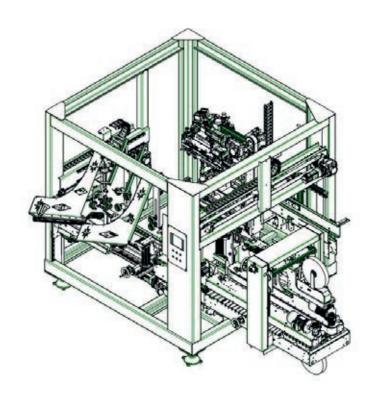


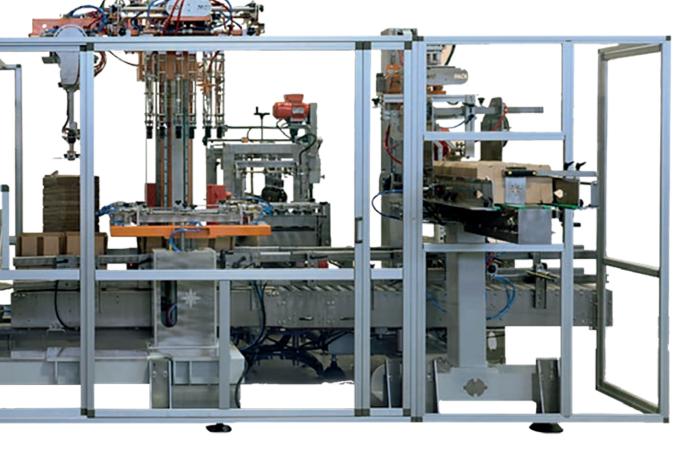












CLEMENS PARTNER LETINA

THE CENTERPIECE OF THE CELLAR: A WELL-PLANNED TANK PLANT

TANK SYSTEM

LETINA - is internationally recognized as a manufacturer of stainless steel tanks. In collaboration with our partner, we can provide your cellar with standard tanks or tailor-made storage, fermentation or mixing tanks to suit your requirements. Our tanks are state-of-the-art and available in a range of shapes, including round, cubic and customized designs for

- Wine
- Champagne
- Beer
- Spirits/Liquors
- Water
- Oil/Vinegar
- and many other products.

- Our tanks offer the following advantages:
- an extremely stable manhole with controlled fermentation through a heat exchanger plate or double jacket in a U-shape over the entire jacket height (optional);
- excellent suitability for cooling and heating; cooling already starts at the time of filling.

Our product range includes:

- Red wine mash tanks as
 - -- Horizontal agitator tanks

- -- Vertical pneumatic mash immersion tanks
- -- Vertical mash floaters
- Fermentation tanks, round and rectangular
- Ever-full tanks,
- Mixing tanks
- Transport tanks
- Pressure tanks
- Beer tanks
- Walkways





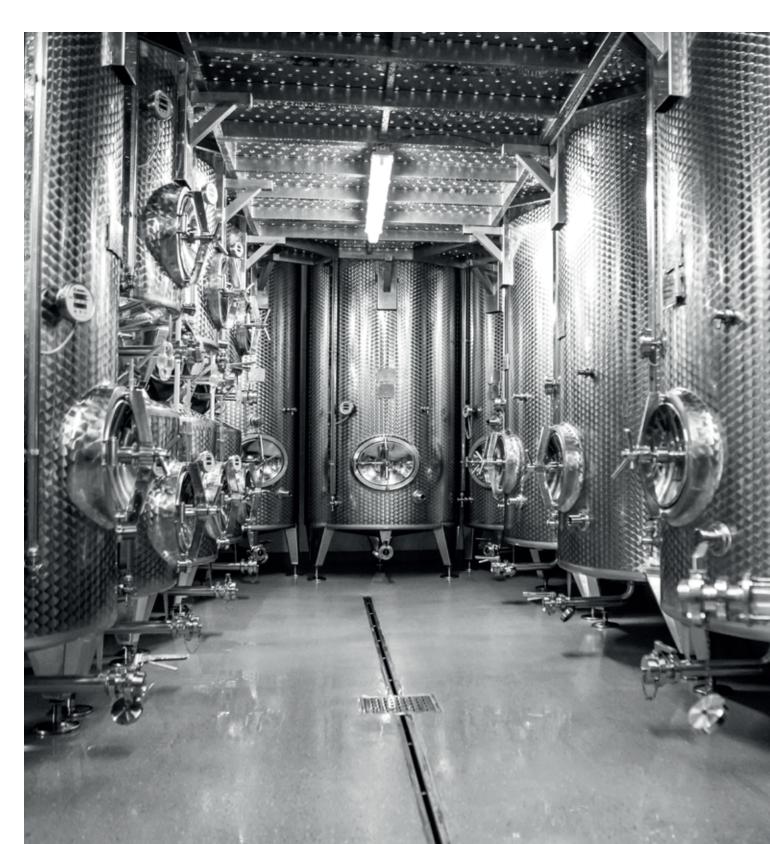




WE ARE HAPPY TO ADVICE YOU



TANKS SUITABLE TO YOUR NEEDS



CLEMENS PARTNER ENOS

BEVERAGE TECHNOLOGY SOLUTIONS: INTEGRATED, COMPREHENSIVE, COMPLETE

LABELING

ENOS has nearly five decades of experience in the field of labeling and capsule technology. It offers a broad range of fully automatic linear

labeling machines for self-adhesive labels, with output speeds from 600 bph to 3000 bph. The machines provide solutions for highly cus-

tomized labeling variants on a wide assortment of bottles and container shapes.





ENOS QUADRA: OUTPUT UP TO 1,600 BOTTLES/H



All capsule and labeling machines are designed with a clear, user-friendly interface and intuitive operation. The use of cutting-edge drive technology ensures precise and reliable performance. Our long-standing partnership with ENOS has enabled us to provide customers with expert guidance and best-inclass service.





CLEMENS PARTNER ENOS

BEVERAGE TECHNOLOGY SOLUTIONS: INTEGRATED, COMPREHENSIVE, COMPLETE

LABELING



ENOS BETA: OUTPUT UP TO 2,000 BOTTLES/H HOUR WITH 2 CAPS SPINNERS OR UP TO 2,500 BOTTLES/H WITH 2 THERMAL HEADS





ENOS KAPPA: OUTPUT UP TO 2,200 BOTTLES/H



CLEMENS PARTNER ROBINO & GALANDRINO

BEVERAGE TECHNOLOGY SOLUTIONS: INTEGRATED, COMPREHENSIVE, COMPLETE

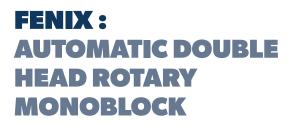
SPARKLING WINE PRODUCTION CHAMPAGNE CAPS DISTRIBUTION & SEALING

As world leaders in capping and wire hooding, the aim of Robino & Galandrino is to provide the best answer to any customer's problem, by always suggesting new technolo-

gical solutions and responding with accuracy, effectiveness and flexibility to the evolution of the market's needs. Specialised in "secondary sealing" of all types of bottles and products, they supply valuable solutions for wine-producing companies as well as cider producers, breweries, distilleries, oil mills and vinegar producers.









TDD



SPARKLING WINE PRODUCTION METHODE CHAMPENOISE

The TDD company is headquartered in the French Champagne region, situated in the central area near Epernay. For over 30 years, the family business has been manufacturing special machines for the disgorging and dosing of champagne, corking and wiring, as well as liqueur mix-

ers and transvasers for traditional champagne production using the Champenoise method. The company's products are renowned for their quality and durability. They offer a full range of machines to suit a variety of production needs, from semi-automatic models for smaller

producers to fully automatic options for champagne houses and large-scale sparkling wine producers, as well as machines for cooperatives. Our product line also includes CHAY-OUX bottle-neck freezing baths with capacities ranging from 90 to 2,100 bottles per hour









TDD: BM1500



SERVICE, CONSULTING SPARE PARTS

AVAILABLE SPARE PARTS: ORDERED BEFORE NOON, DISPATCHED THE SAME DAY

THE ADVANTAGE OF OUR SERVICE

Our technical service team is available to answer any technical questions or respond to new requirements you may have. They have extensive expertise in machine and beverage technology.

Our highly equipped service vehicles provide customers with the option of

having installation, repair and maintenance work carried out on site in a prompt and efficient manner. Our efficiency ensures high machine utilization times. We guarantee that all orders of in-stock spare parts placed before noon will be dispatched on the same day. We have more

than 5,000 different spare parts in our stock which can be immediately dispatched. Our qualified team is on hand to provide a full range of services including maintenance, upgrades and retrofits.







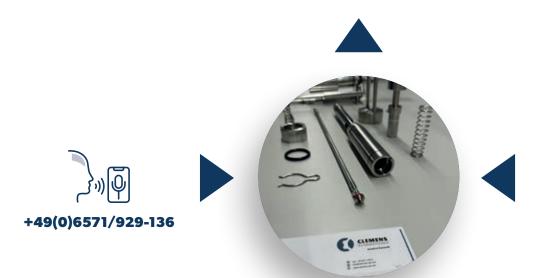














CREATIVE DYNAMICS

BEVERAGE TECHNOLOGY SOLUTIONS: INTEGRATED, COMPREHENSIVE, COMPLETE









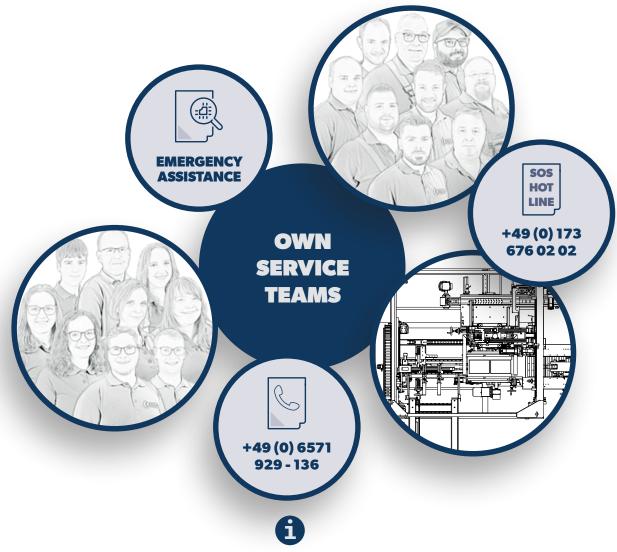




FOR THE BEST RESULTS



CONCEPTION, **IMPLEMENTATION & IN-HOUSE SERVICE**



Spare parts available from stock and ordered before noon will be dispatched the same day. Opening hours: Monday to Thursday 8:00 to 16:15, Friday 8:00 to 12:30



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