



GRUNWALD's customer magazine no. 59 / September 2024



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Editorial

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Allgäu Alps.

Photo: Kilian Schöllhorn

Publisher's imprint

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GRUNWALD GMBH

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The summer season 2024 is already over again. For us in Wangen, it was an exceptional ANDESGARTEN SCHAU 2024 SCHAU 2024 open our State Garden Show after 14 years

of preparation. Since the opening in April, we have been celebrating "the longest summer festival in the Allgäu"! If this piqued your curiosity - the State Garden Show will still be open until 6 October.

The signs continue pointing to growth at **GRUNWALD!**

The ANUGA FOODTEC trade fair in Cologne in March this year was also extraordinary as this trade fair was truly sensational for us. More than 1,000 visitors came to see us at the GRUNWALD-Alm. This far exceeded our expectations! We would like to take this opportunity to Yours once again thank all the people who visited our stand. Your participation was instrumental in the resounding and the GRUNWALD team success of the trade fair, culminating in a remarkable outcome. The extent of the fair's triumph is evidenced by the secured agreements for eight rotary and linear machines. This achievement has substantially bolstered our order volume, ensuring a bustling schedule

extending long into 2025. Over the next few months, we will again be taking part in trade fairs in Germany and abroad. You can find detailed

Whether at Fachpack in Nuremberg or PackExpo in Chicago - we look forward to your visit and having personal face-to-face conversations. And if you cannot plan a visit to one of the fairs, we will be pleased to provide you with information on trends and the latest technology of our highly flexible, high-performance rotary-type and linear machines either by phone or on site. Our offer is just a phone call away! With this in mind, we look forward to hearing from you.

Ralf Müller

information on this on pages 4 and 5.



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Meeting point for the industry in autumn 2024

FACHPACK 2024 Proven and reliable filling technology to be shown at the GRUNWALD Alm in Nuremberg

robust", we will be exhibiting at Fachpack in Nuremberg in hall 2, stand 2-535, the European trade fair for packaging, technology and processes, that takes place compromising the guality or output, guaranteeing from 24 to 26 September 2024.

For decades, we have been very successful with our ROTARY cup fillers worldwide. We are going to exhibit the flagship of our rotary-type machines in Nuremberg: a 4-lane fully-automatic cup filling machine **GRUNWALD-ROTARY 20.000** with robust, reliable and almost traditional technology. It is a high-performance filling machine with proven design features and an output of up to 50 cycles/min.

The flagship with the technical milestone for the delicatessen industry

This cup filling machine will primarily appeal to potential and existing customers from the delicatessen industry. Herring salad is filled into rectangular cups of various sizes and heights in the filling range from 200 ml to 500 ml on this rotary-type cup filling machine on an area of slightly more than 4 square metres.

In general, all standard products of the delicatessen industry can be filled with the technical equipment of this machine.

In accordance with the motto "practical, reliable and The GRUNWALD-ROTARY 20.000 is equipped with the gas flushing system developed by GRUNWALD to ensure reliable sealing without evacuation and without an oxygen content of less than 0.5 % in the cup. This extremely low oxygen content allows for the development of recipes with a low content of preservatives or without preservatives at all but still guaranteeing a long shelf life. The cups that are handled on this machine are sealed with film from the reel, followed by precise contour cutting of the film. After the cups have been sealed the product is additionally protected with a snap-on lid. The speed of the 4-lane rotary-type machine is up to 10,000 cups/h. This corresponds to an output of up to 5,000 kg of herring salad per hour.

> If you want to benefit from our technical developments for filling your products, please visit us at our stand in hall 2, stand 2-535.

> Just register on www.messe-ticket.de/Nuernberg/ FP24/Register and enter the voucher code A518579 to obtain your free-of-charge permanent ticket to visit FACHPACK 2024 exhibition.

We look forward to seeing you again in Nuremberg.



GRUNWALD DAIRY DAYS

of the future

From mid-November until end of November we are going to open our doors for our in-house exhibition GRUNWALD DAIRY DAYS.

We guarantee fascinating insights into filling and packaging machines tailored for high-volume dairy sector applications.

The focus will be on high-speed filling machines that are redefining the future of milk processing.

We will be showing rotary-type and linear machines in ultraclean design, with fillers in aseptic design, with packing material sterilisation \geq LOG 4, with ergonomic packaging material storage systems and further cutting edge technology for the dairy industry.

These cup filling machines are characterised by an impressing speed range from 10,000 - 50,000 cups/h this performance represents the future of the industry.

Details will be available on our website and social media in good time. If you would like to have preliminary information, please feel free to contact our Sales Director, Christoph Trunzer (Tel. +49 (0)7522 9705-250 | christoph.trunzer@grunwald-wangen.de) or the sales manager responsible for you.

Cfia

International and industry-specific trade fair for the packaging and processing industry in Toulouse, France 24 – 26 September 2024 Stand C141



DMA association congress

Major DMA association congress of the Central Association of German dairy farmers (ZDM) in Weingarten, Germany

26 - 28 September 2024



High-speed filling machines demonstrate the milk processing



Insight into high-performance filling machines: Rotary-type and linear cup filling machines in ultraclean design and with packaging material sterilisation \geq LOG 4

SYSKEVASIA

18. international trade fair for packaging, machinery and logistics in Athens, Greece 31 October – 3 November 2024 SYSKEVASIA Stand C32-C34 + D31-D33



PACKEXPO

The place where innovation in the food processing sector takes place in Chicago, Illinois, USA 3 – 6 November 2024 Stand 6266, North Building



GRUNWALD NEWS

GRUNWALD NEWS

Training and studies successfully completed and graduated with honours

The success of our young people certifies that training at GRUNWALD is always worth it.

Our young people and everyone involved in their training can be proud of their performance and the aims they have achieved. Of course, we are very happy that these committed young people, who are eager for knowledge, are going to continue working with us after the completion of their training or studies.

Once again congratulations and welcome to the GRUNWALD team! We look forward to working with you!



Manuel Kiesel was awarded the sponsorship prize for dual training from the county of Ravensburg 2024 for his extraordinary performance during his training as a mechatronics engineer as well as for his social commitment with the THW

(Technical Aid Organisation). Manuel has been working in the assembly department since June.



Jan Lietzmann has successfully completed his degree in mechanical engineering, specialising in design and development. He was awarded the Coperion Prize for his outstanding performance as the best student

of his class. In October, Jan will continue his studies and begin the part-time

Master's programme in Mechanical Engineering. GRUNWALD will continue to do our utmost to support him during his studies.



After successful completion of his training as a technical product designer, Thomas Maier works in the design department, where he supports our design engineers in the design and construction of

our rotary-type machines.



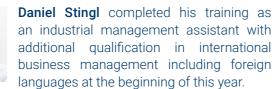
Raphael Notz is going to finish his studies in mechanical engineering, specialising in production technology and production management, and will then work as an ERP administrator.







Moritz Sellschopp also successfully completed his training as a mechatronics engineer in June and has been working in the assembly department since that time.



With his knowledge and language skills, which Daniel developed further during his time abroad, he is now the contact person for our customers worldwide in the spare parts sales department. He is also responsible for customs clearance for imports and exports outside the European Union.



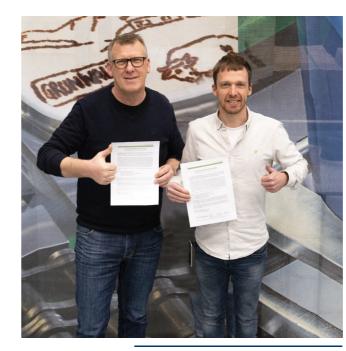
Manoah Zweigle also successfully completed his training in June. Our colleagues in the design department are delighted to have a second young person from our own ranks working as a technical product designer

on the development and optimisation of our filling and packaging systems.

Training at GRUNWALD is more than just being given exercises

GRUNWALD offer young people career prospects and a variety of opportunities for development with their diversified and customised training programme. After completion of their training, they have the choice of being taken on for an indefinite period and working as qualified skilled employees or gaining further gualifications by studying, for example.

Training at GRUNWALD also means being able to demonstrate your own manual skills and ideas. Active and in the centre of the team, the young people face the challenges of training and the working day. Every year, our trainees show again that they achieve fantastic results.



Mentor Christoph Müller and Mentee Thomas Marb (on the right)



Unfortunately, it was not allowed to enter the river at the event "D'Arge 'nab"

Cross-mentoring programme successfully completed

Two GRUNWALD employees - Christoph Müller as a mentor and Thomas Marb as a mentee - participated in the one-year cross-mentoring programme of the Lake Constance upper Swabia region, which ended in January.

Both experienced a very valuable, but also timeconsuming year and emphasised the practical relevance of the training programme as very positive. All in all, the supporting programme offered workshops, coaching and events, providing an excellent platform for exchanging experiences, self-reflection and building networks. Through continuous discussions and training groups, they were able to apply what they learned in a practical manner.

In total, Thomas and Christoph participated in nine workshops, several reciprocal company visits and weekly online meetings with their respective tandem partners.

"D' Arge 'nab" - the very special event

After a five-year break, the Wangen fun boat race on the river Argen ("D'Arge 'nab") should have taken place again on 13 July. This event was once again the perfect opportunity for our trainees and students to show off their creativity and construction skills.

Unfortunately, the race had to be cancelled at short notice because the water of the river Argen was too torrential, too high and too turbulent after a heavy storm the day before.

Even though none of the boats were allowed to enter the water, all the young people had a lot of fun taking part - and the organiser, the Wangen-Isny Lions Club, generously also gave them a small amount of prize money.

Congratulations to the great and dedicated young team on their fantastic fun boat "RESI AHOI"!

The ideas of our trainees and students, their planning and implementation were great!

Delicatessen salads at a top level

State-of-the-art rotary-type GRUNWALD machine revolutionises delicatessen salad production



Wernsing Feinkost GmbH is part of the Wernsing Food Family. Having 11 production locations in Germany and further locations in Belgium, Denmark,

France, the Netherlands, Poland, Sweden and Spain, they are one of the leading producers of delicatessen salads in Europe. In total, they have approximately 4,600 employees and generate an annual turnover of more than 1 billion euros.

Their portfolio comprises a wide variety of products such as potato products, antipasti, spreads, desserts, dressings, dips and sauces, marinades, pasta and savory products but also soups and stew. These premium delicatessen products are in high demand worldwide with the specialised wholesale trade, food retailing, discounters and industrial partners.

New filling machine provides maximum flexibility in production

Since the beginning of 2023, one new GRUNWALD cup filling and closing machine has been in operation in their main plant in Addrup/Essen where they employ more than 1,400 people. This 3-lane rotary-type machine GRUNWALD-ROTARY 20.000 allows for the highly flexible and efficient filling of diverse products and packaging sizes. With this cup filler productivity at the Addrup/Essen site is raised to a new level.



It was a complex challenge as an obsolete and The high flexibility of this cup filler and its diverse inefficient machine from the 90s had to be replaced but options for filling various delicatessen products is the space available was very limited. The investment complemented by an output of up to 8,000 cups/h in a new, leading-edge filler was aimed at maximising (depending on the product consistency, product flexibility and efficiency for filling their wide range of characteristics, packaging material and remaining delicatessen products in different packaging. Overall, headspace in the cup). the filling machine had to be suitable for handling seven The ROTARY 20.000 impresses with its extensive range different packaging sizes and shapes (square, round and of servo drives (for example, for rotary table, cup setter, oval cups as well as buckets with handle) of different dosing piston, cup lifting station, cutting/sealing station, diameters and heights. These cups should be closed snap-on lid setter, lifting and discharging of the cups) with plastic sealing film from the reel and snap-on lid or and the technical milestones we have developed for our snap-on lid with tamper evident closure. rotary-type machines. This rotary-type machine also sets new standards in terms of ease of use and hygiene. The ergonomic operation, a storage time of 20 minutes for packaging materials as well as the integrated CIP Maximum flexibility for a diverse product portfolio cleaning of the filler allow for efficient and safe operation. "Our 3-lane rotary-type machine meets these

requirements with ease," explains Christoph Trunzer, Sales Director and Project Manager at GRUNWALD. This machine is capable of handling seven different container sizes and therefore is also ideally suited as a back-up machine for production peaks or in case of unexpected downtime of other filling machines..

Features of this 3-lane cup filling machine **GRUNWALD-ROTARY 20.000**

- For filling delicatessen products
- Designed for handling seven cup sizes and shapes (square, round and oval cups as well as buckets with handle)
- Speed up to 40 cycles/min. (up to 8,000 cups/h)
- Special shuttle system with cup storage for a storage time of up to 15 minutes
- Fillling range 150 ml 600 ml
- Main filling station in CIP design • Sealing system with headspace gas injection working without evacuation and without compromising the speed, achieving a remaining oxygen content of less than ≤ 0.5 % in the cup
- Thermal leak test control
- Snap-on lid station with extended magazine rods
- · Lid control on the outfeed conveyor

The new sealing system with headspace gas injection working without evacuation

There is another special feature developed by GRUNWALD engineers that has been in high demand meanwhile: the sealing system with headspace gas injection. This technical innovation represents a milestone for filling delicatessen products. It is an innovative system that seals cups in a reliable, vacuumfree way, and without compromising the quality or output of the machine.

According to Christoph Trunzer "this enables us to meet maximum guality standards and ensures optimum shelf life of the delicatessen salads with a low content of preservatives or without preservatives at all".

We very much appreciate the decision of Wernsing Feinkost GmbH to use a GRUNWALD cup filling machine for their main plant in Addrup/Essen.

"For the love of flavour"

Verified trust: Dahlhoff GmbH again choose a GRUNWALD cup filling machine



3-lane GRUNWALD-ROTARY 20.000 for filling potato salad in small 500 g buckets



The origins of Dahlhoff Feinkost GmbH go back to 1987 and they are now one of the leading suppliers of open bar salads. The Dahlhoff family business exclusively

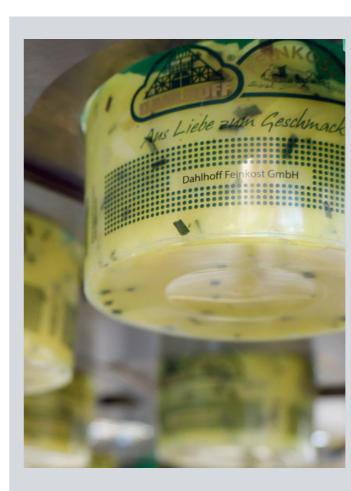
produces in Germany and has more than 280 employees. The specialist in fresh delicatessen products guarantees optimum hygiene, quality and the highest safety standards by constantly monitoring the production process.

Proven partnership

We are extremely happy that Dahlhoff Feinkost GmbH decided to purchase their 6th rotary-type filling machine. This, once again, verifies their trust in our high-guality cup fillers and reliable technology. At the same time, this cooperation represents an excellent reference in the delicatessen sector and enables us to make a sustainable contribution to the ongoing development of this traditional family business.

Above all, our customers particularly appreciate the high availability, ease of operation and low maintenance costs of GRUNWALD rotary-type machines.

We would like to thank the managing director and founder Alfons A. Dahlhoff and his team for the many years of trusting co-operation. We are proud to be part of this success story and look forward to continuing our partnership.





"Our core focus is on the quality of each individual product. Everything else is second to this target". (Alfons A. Dahlhoff / managing director and founder)

Features of this 3-lane rotary-type machine **GRUNWALD-ROTARY 20.000:**

- Product: potato salad
- Cup size: round cup 500 g, Ø 120 mm, different heights
- Cup storage with conveyors to achieve a longer storage time
- Automatic adjustment of the formats via input of the cup height on the operator panel
- Filling station, dosing range: 100 ml 650 ml
- 250 I hopper with chute for filling via bin lift
- Sealing/cutting station for handling sealing film from the reel
- Precise contour cutting of the film
- Headspace gas injection for reduction of residual oxygen in the cup
- Production speed: approx. 8,000 cups/h
- Leak test control
- Handling of snap-on lids
- Press-on station
- Lifting onto outfeed conveyor, incl. discharging station
- Quick format changeover without tools
- Availability of the machine > 98 %

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From farm to table

How a traditional dairy is revolutionising the dairy industry in Northern Greece



The history of Neogal dates back to 1964. The dairy was founded as one of the first dairies in Northern Greece. Since its foundation, the private dairy, also known

as the "Dairy Industry of Drama", has developed into a major player in the Greek dairy industry. It has long been known for producing dairy products of excellent quality and outstanding flavour made from 100% fresh, Greek milk. The product portfolio includes a variety of dairy products, including pasteurised milk, milk drinks, natural yoghurt, fruit yoghurt and various types of cheese, including feta.

To guarantee its high quality standards, Neogal operates its own dairy farm, serving as the principle source of its supply chain. This guarantees the company an unbroken oversight of the entire process, from the quality of the animal feed, right through to the final distribution of the products. Carefully selected milk suppliers from the Drama, Kavala and Serres regions in Northern Greece, who share the company's philosophy, complement the in-house production. Additionally, Neogal's adherence to stringent quality standards is validated by its BRC certification.

Investment in the future: Neogal implements ultraclean technology from GRUNWALD

Neogal has continuously invested in modern technologies. Today, the company boasts a state-ofthe-art factory in which product safety and the highest possible degree of automation are the top priorities. As part of the current investment plan, Neogal has put its trust in GRUNWALD's ultraclean technology. The purchase of the two filling machines, an 8-lane inline cup filler type FOODLINER 20.000UC and a 3-lane rotary-type bucket filler type ROTARY 20.000UC, will achieve a significant increase in production efficiency and increased reliability in production. Using our ultraclean technology, they will additionally meet the highest standards in food safety and hygiene.

We would like to take this opportunity to thank the persons responsible at Neogal once again for their order



Neogal premises in Drama, Greece



The acceptance of the ROTARY 20,000UC was very successful. In the photo from left to right: Harry Sevastidis, Member of the Board of Neogal; Patrick Wagner, Sales Manager with Matthias Gottwald, Project Manager from GRUNWALD and Vasilis Tsirikas, Sales Engineer from GRUNWALD HELLAS

and for the trust they have placed in us. We are very pleased to work with Neogal. The close cooperation and shared enthusiasm for this project are of great importance to us.

The compact UC inline cup filler

The 8-lane GRUNWALD-FOODLINER 20.000UC with its integrated GRUNWALD-SAFEPACK packer has a total length of less than 9 metres. This very compact, fully automatic filling line in ultraclean design has been producing approx. 20,000 cups/h of different yoghurt products in multi-shift operation since it was commissioned in February 2024.

This machine features:

- Cup storage
- for a machine autonomy > 20 min.
- Cup and tray sterilisation
- with pulsed UV(C) radiators (guaranteed > LOG 4)
- Filling station in aseptic design in accordance with EHEDG guidelines
- Integrated packer
- The cups are packed directly from the filling line into 2 x 3 / 3 x 4 trays using a pick & place system.
- Ultraclean hygiene design to achieve the highest food standards
- Processing of round cups Ø 95 mm
- in more than 10 variants with aluminium lids and PET lids

The compact UC rotary-type bucket filler

We supplied Neogal with the 3-lane rotary-type bucket filling machine ROTARY 20.000UC for filling standard Greek yoghurt in plastic buckets with handle (500 g and 1 ka).

In addition to the space-saving design (machine dimensions > $2.5 \text{ m} \times 2.5 \text{ m}$), this rotary-type machine is characterised by the following technical features.

- Bucket storage
- for a machine autonomy > 8 min
- Bucket and film sterilisation with pulsed UV(C) radiators (guaranteed > LOG 4)
- Sealing/cutting station with subsequent leakage control
- Fully automatic ejection
- of detected buckets on the outfeed conveyor
- Machine output > 5,500 buckets/h



GRUNWALD filling machine with ultraclean technology: FOODLINER 20.000UC/8-lane and - picture below - ROTARY 20.000UC/3-lane



Many thanks also go to our long-standing colleagues at GRUNWALD HELLAS in Greece. As local contacts, they always provide us and our customers with professional and expert advice and support, from the beginning of a project to the commissioning of the filling and packaging machines. GRUNWALD HELLAS is a long-standing and reliable partner.

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4 brothers – 4 letters – 1 name: NENI

Nuriel, Elior, Nadiv and Ilan are NENI am Tisch – a brand that connects people

Family and passion are the driving forces behind NENI. Founded by four brothers Nuriel, Elior, Nadiv, Ilan and their mother Haya, their company means much more to them than just catering and food retail. For them, NENI is a lifestyle and a brand that connects people. The family-run company combines traditional flavours with contemporary cuisine to create a unique culinary experience. Their products are available in exclusive supermarkets in Austria, Germany, Italy, Switzerland and the Netherlands! NENI also offers event catering in Berlin, Hamburg, Zurich, Munich, Cologne, Amsterdam, Paris, Mallorca (2x), Copenhagen and Vienna (3x).

Since 2020, a 3-lane rotary-type GRUNWALD-HITTPAC AKH-029S has been supporting the family in the fully automatic lidding of cups that are previously filled with high-quality premium products. The reliability of this rotary-type machine was a decisive factor in the decision to invest in another rotary-type machine for filling hummus and various delicatessen salads with the option for decoration with chickpeas, herbs, etc.

Equipped with the GRUNWALD gas flushing system and in combination with mobile dosing systems, the 2-lane GRUNWALD-ROTARY 12.000 rotary-type machine will not only lid the cups in future, but will also take over the entire filling process. Multi-flavour filling with a wide range of product variations and different decorations can also be implemented in a very flexible way at several filling positions.

We look forward to continuing our cooperation in the future and would like to take this opportunity to thank you once again for the trust you have placed in us.







1 The founders of NENI 2 Premium products offer quality and taste 3 Hummus cups on the infeed conveyor for being lidded

Four additional wells built in Uganda

The GRUNWALD 2023 donation and the results

able to enjoy fresh, clean drinking water every day. The new wells bear the names of long-serving and valuable employees: Olaf Acksteiner well Gerhard Hänsler well Günther Hohenleitner well Wolfgang Huber well. The photos show how urgently the wells are needed and how happy the people in the villages are that they now have daily access to high-quality, clean water.

Long-standing readers of our customer magazine know that GRUNWALD has been donating the equivalent amount of money to social causes instead of Christmas presents for many years. This enables us to have a lasting impace on communities across the globe. In 2023, we continued this tradition and donated 9,200 euros to the Wangen-based association "awamu together for Uganda e.V.". The association has been working on various projects for many years to improve the living conditions of the population in Uganda. Thanks to our donation, a well was built in each of the villages of Kakwanzia, Magezzi Ward, Kawombero and Kalungu. Before the wells were built, these communities could only source poor guality water. But since the end of last year, approximately 2,000 villagers have been









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<u>Sender</u>

In case of any changes please return to: reply@grunwald-wangen.de Fax: +49 7522 9705 999

GRUNWALD-HIGHLIGHT

Please inform us of any changes to enable us to update your contact details.

our address has changed

- the contact person has changed
- further contact person(s)
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