

HIGHLIGHT

GRUNWALD's customer magazine no. 63 | December 2025



Pages 4 - 5
Alsace Lait relies on a powerful
ROTARY for large containers

Page 6
18 employees celebrated their
GRUNWALD anniversary of employment

Pages 8 - 9
Space-saving powerful machine in
hygienic design for Bayernland

Editorial

Dear readers

Looking back on the past few months, consumer confidence is prevailing. Our capacities are well utilised, there is a reliable number of incoming orders and prospective projects with delivery dates extending into 2027.

This year's turnover of more than 50 million euros was a new record! This is due to the strong demand for our customised machine concepts that can handle an almost unlimited range of products focussed on hygiene, flexibility and efficiency.

Our long-standing development work for a flexible production with many changeovers – both in terms of products and packaging materials – resulted in important technical milestones for the food industry in the past years. Depending on the machine performance required, our rotary-type and linear machines allow for an unheard-of variety of products and formats.

In 2026, our customers can once again look forward to new and further developments of our rotary-type and linear machines with a clear focus on high performance, hygiene and flexibility.

The fact that we can look to the future with such optimism is mainly owed to our employees. GRUNWALD is characterised by a strong team of colleagues. Many of whom have been working with us for several decades. This year, 18 employees celebrated their anniversary of employment resulting in an impressive 385 years of vast experience, knowledge and knowhow – this is a clear indication of a low labour turnover, positive corporate culture and strong loyalty.



We are looking forward to the start of 2026 with great anticipation. We will attend the world's leading trade fair for the packaging industry, **Interpack, in Düsseldorf from 7 – 13 May 2026**. The machines that will be exhibited show exciting, sophisticated equipment and optional features of our rotary-type and linear machines, especially for the dairy industry.

Be sure to visit the **GRUNWALD Alm in hall 6, at stand B01** with an area of 180 square metres. We will once again pull out all the stops to make your visit a full success.

We will also focus on personal meetings in Wangen. Due to the great interest in our previous "**DairyDays**" we are already planning the next ones for autumn 2026. I would like to take this opportunity to cordially invite you to our factory in Wangen. An official invitation will follow.

As the year comes to an end, we would like to thank you for your trust in us and your partnership. We will be pleased to support you again in the new year and wish you a peaceful holiday season, a happy New Year and all the best for 2026. Please stay healthy!

Yours
Ralf Müller
and the GRUNWALD team

Table of contents

Alsace Lait
A powerful ROTARY for large containers

4 - 5



GRUNWALD NEWS
18 employees celebrated their anniversary of employment with GRUNWALD

6

GRUNWALD NEWS
GRUNWALD donates €8,000 to two social institutions in Wangen

7

Bayernland eG
Space-saving powerful machine in hygienic design

8 - 9



GRUNWALD NEWS
Highly efficient support worldwide – dedicated to your success

10

GRUNWALD NEWS
Trainees' 2025 excursion – team spirit on the river Iller

11

Cover picture:
Sunrise over Schoppernau in the Diedamskopf skiing region – the perfect dawn breaking before the skiing activities begin.

From the ski hut, our colleague Nils Nothhaft experienced this impressive view on the village of Schoppernau and the beautiful slopes in the skiing area Diedamskopf.

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A powerful ROTARY for large containers

Alsace Lait relies on GRUNWALD technology to achieve greater flexibility and maximum hygiene standards



Photo after the FAT: the responsible project managers from Alsace Lait, our colleagues from GRUNWALD France and the personnel from GRUNWALD involved in the project



When the first litre of milk of the day flows through the production of Alsace Lait, it marks the start of more than just another working day. It is the start of the processing of fresh dairy products of best quality.

This cooperative in Alsace is one of the leading dairies in France. It combines regional responsibility with modern quality standards. Every day, milk, cream, quark and yoghurt products leave the factory – they have been filled in a hygienic, accurate and reliable way for the retail markets, catering and industry.

There are high demands on production. The new bucket filler GRUNWALD-ROTARY XXL-UC/1 meets

these requirements with its excellent performance, sophisticated hygiene and maximum flexibility

A clear goal in mind

Last year, Alsace Lait made a future-oriented decision to replace the existing filling machine with a high-performance machine.

The objectives were clearly defined: increased output, higher hygiene standard and variable concept in terms of formats. In addition to 3 kg and 5 kg buckets, a 1 kg container needed to be handled in an efficient way, with the option to handle even 10 kg buckets, if required. They opted for our compact, high-performance rotary-type machine concept in ultraclean design: the bucket filler GRUNWALD-ROTARY XXL-UC/1.

Partnership on a level playing field

The implementation of this project was characterised by close coordination. The respective design status was discussed jointly in regular TEAMS meetings. At the same time Alsace Lait, GRUNWALD and the supplier of the packaging materials developed a new 1 kg bucket – precisely tailored to the new machine.

Both the pre-FAT and the final FAT were running smoothly. The entire project – from Sales and Technical Project Management to installation, commissioning and training – was completely handled in French.

The intensive collaboration with the GRUNWALD team in France was a key factor in the success of the project. Their proximity to the customer and their experience contributed significantly to the success of the project.

Impressive technology

The GRUNWALD-ROTARY XXL-UC/1 handles a wide range of dairy products: milk, liquid or viscous cream, yoghurt, quark or also spreads for Tarte Flambee. Two filling stations with integrated weigh cells allow for a 2-phase filling and guarantee utmost filling accuracy – with a standard deviation of only 0.1 %. At the same time the integrated quality system makes sure that only proper products leave the machine. Leaky buckets or buckets beyond the weight tolerance are automatically discharged.

Consistent hygiene

This hygiene concept meets the highest standards. A laminar cabin ensures clean air conditions in the filling area. The buckets are turned upside down, ionised and



View into the bucket filler
GRUNWALD-ROTARY XXL-UC/1

blown out prior to the filling process. In addition, the buckets, sealing film and snap-on lids are sterilised in a reliable way – to achieve maximum product safety and extended shelf life.

Flexibility for today and tomorrow

This machine is suitable for handling a maximum variety of formats and is easy to operate at the same time. Tools are not required for the format changeover from 1 kg buckets up to 5 kg buckets. The 10 kg bucket was already considered in the technical planning. This means Alsace Lait is ideally prepared both for today's market requirements and future developments. There is a flexible choice of the packaging materials: either with sealing film and snap-on lid or with tamper evident closure. To ensure a clear overview and safety a format trolley is used for each format.

Trust that associates

This project is exemplary for GRUNWALD: individual solutions, close cooperation and high reliability. We would like to thank Alsace Lait for their trust and partnership. We are even more delighted that the next new project is already being planned. ♦

Features of this bucket filler

GRUNWALD-ROTARY XXL-UC/1 for filling dairy products

- 1-lane ultraclean rotary-type machine in compact design
- Designed for various dairy products: cream (liquid and viscous), yoghurt, quark and spreads
- Output: up to 1,500 buckets/h
- Bucket sizes: 1 kg, 3 kg, 5 kg – optionally prepared for handling 10 kg buckets
- High level of machine autonomy thanks to low level cup storage
- Two filling stations with integrated weigh cells and maximum filling accuracy < 0.1 %
- Integrated quality control
- Format changeover without tools
- Different options for closure
- GRUNWALD hygiene concept for the sterilisation of the packaging materials based on ultraclean standard (LOG 4)

GRUNWALD NEWS

This year, 18 employees celebrated their anniversary of employment with GRUNWALD

Eighteen long-standing colleagues, out of more than 200 employees, have celebrated their anniversary of employment this year – and many of them for the umpteenth time. If all their service is added, the result is an impressive 385 years of vast experience, knowledge and knowhow that our team and customers can benefit from.

We are proud of our dedicated and skilled employees who have shaped GRUNWALD with their ideas, expertise and great passion over many years and their commitment to our customers

We would like to take this opportunity to thank our employees celebrating their anniversary of employment for their long-standing loyalty to GRUNWALD. We are proud that you are part of our company!

Photo of the persons celebrating their anniversary of employment (from left to right, the years of anniversary of employment are stated in the brackets).

Peter Grathwohl, Customer Service (20)



Moritz Knebel, Project Manager Design Departm. (10)
 Jürgen Kehrer, Project Manager Design Departm. (25)
 Peter Aalund, Sales Director Nordic (20)
 Daniel Thiel, Customer Service (10)
 Christian Hasel, Commercial Manager (25)
 Philipp Sohler, Sales Engineer (10)
 Martin Huchel, Project Manager Design Departm. (30)
 Silvia Weber, Technical Editor (25)
 Eugen Schloss, Programmer (25)
 Renate Joos, HR Assistant (25)
 Günther Hohenleitner, Programmer (30)
 Hubert Merk, Team Manager Rotary Machines (25)
 Achim Nessensohn, Machine Operator (10)
 Frank Hofmann, CNC Milling Machinist (20)

The following persons are not on the photo::

Roland Fießinger, Electrician (35)
 Bernd Martin, Head of Machining Department (30)
 Simon Leupolz, Machining Technician (Milling) (10) ♦

GRUNWALD NEWS

GRUNWALD donates €8,000 to two social institutions in Wangen

In 2025, GRUNWALD is continuing its tradition of donating a considerable amount to charity in lieu of Christmas presents. With a donation of €4,000 to "awamu – zusammen für Uganda e.V." (awamu – together for Uganda), GRUNWALD provides direct support to the people of Uganda.

Since 1999, the Wangen-based aid organisation has been supporting the population in rural areas near the city of Masaka. In practice, they need support for building and maintaining hospital wards, grammar schools with accommodation facilities for teachers and their pupils. They need funds to carry out urgently required repairs and expansions of the rooms. In addition, there is still a high demand for building wells to secure the people in the villages access to drinking water.

This year's donation from GRUNWALD is once again for the valuable work of "awamu – zusammen für Uganda e.V." ("awamu – together for Uganda e.V.") thus enabling them to find solutions for challenges many people can hardly cope with. ♦



The symbolic handover of the cheque.
 From left: Ralf Müller (GRUNWALD Managing Director),
 Margareta Riese (awamu counsellor for wells),
 Dirk Scharfenberger and Dr. Wolfgang Riedel (awamu
 chairmen) and Christian Hasel (proxy of GRUNWALD)

To support and secure non-profit hospice work in Wangen and the surroundings, the Calendula foundation received a donation in the amount of €4,000. This donation is for the daily outpatient and inpatient operation of the hospice and, moreover, secures and maintains the hospice on Engelberg in the long term.

The Calendula foundation was established in spring 2012 as a trust foundation and, in addition, ensures the outpatient and inpatient hospice work. The hospice is located on Engelberg in Wangen.

True to the motto "a hospice is not a place, but an attitude", a team of full-time and volunteer staff accommodate and support up to eight terminally ill and dying people and their families. They create an atmosphere of solidarity and hospitality and offer medical, nursing, psychosocial and spiritual support around-the-clock in a homelike atmosphere. ♦



The symbolic handover of the cheque.
 From left: Christian Hasel (proxy of GRUNWALD),
 Gabriele Kuhn (volunteer support) and Ulrich Mauch
 (chairman of the foundation board of the Calendula
 foundation and managing board of Calendula Hospiz e.V.)

Space-saving, powerful machine in hygienic design

Customised filling technology for Bayernland by supplying a highly flexible ultraclean (UC) rotary-type machine from GRUNWALD



4-lane rotary-type machine
GRUNWALD-ROTARY 20.000E-UC



Bayernland eG processes more than 900 million litres of milk every year to produce premium products for consumers at home and abroad. This makes this old-established dairy located in Nuremberg one of the leading producers and suppliers of dairy products. In addition, they are one of the biggest dairies in Germany and also well-known across the borders.

Far-sighted partnership

Bayernland eG meets its high-quality standards through consistent quality controls and comprehensive hygiene and has relied on its partnership with GRUNWALD for 20 years. It is a cooperation that is characterised by

trust, common goals, open communication and a high level of technical expertise. The results are innovative, customised machine solutions that are paving the way for a successful future of both companies.

Our successful business relations to Bayernland were established more than 20 years ago. They have approximately a dozen GRUNWALD machines in operation. The order for the 4-lane rotary-type machine GRUNWALD-ROTARY 20.000E-UC is the most recent example. The requirements for the new project were clearly defined: to replace two existing filling machines by just one single machine with an output of approx. 10,000 cups/h. In addition, maximum

hygiene requirements with low space requirements had to be taken into account.

Customised ultra-clean concept

GRUNWALD developed the customised concept of an ultraclean rotary-type machine. It is a sophisticated, highly flexible and future-proof filling machine with an output of up to 10,000 cups/h. This new machine meets the speed required, maximum hygiene requirements and sets standards in terms of ease of use and flexibility.

Features such as the low level cup storage, particle suction and the 2-phase UV(C) cup sterilisation guarantee a hygienically sound production environment of the highest standard.

One highlight of this cup filling machine is the fully automatic cleaning of the clean air tunnel. The complete filling area is automatically foamed, rinsed and dried, allowing for the next filling within a very short time.

The customer's packaging requirements were also taken into account. The GRUNWALD-ROTARY 20.000E-UC handles both pre-cut seal lids and sealing film from the reel including UV(C) sterilisation for all packaging materials. Thanks to high flexibility, the changeover to different cup formats is possible with little time and effort.

This sophisticated hygiene design was implemented in a compact way on a 360° cup filling machine, maintaining accessibility for operators and service staff. This balance of technology, efficiency and user-friendliness demonstrates that GRUNWALD listens, thinks ahead and delivers filling and packaging systems that truly impress.

We would like to thank Bayernland for the long-standing business relationship and their trust in our technology. We look forward to implementing future projects with them. ♦

Features of the cup filling machine GRUNWALD-ROTARY 20.000E-UC/4-lane for filling dairy products

- 4-lane ultraclean rotary-type machine in compact design
- Output: approx. 10,000 cups/h
- Format flexibility to handle different cup sizes
- Low level cup storage via bunker system
- Particle and dust suction
- 2-phase UV(C) cup sterilisation \geq LOG 4
- Aseptic fillers in EASYCLEAN design
- Handling of pre-cut lids or sealing film from the reel
- Headspace gas injection to extend the shelf life
- Fully automatic cleaning of the clean air tunnel
 - foam cleaning (up to 3 chemicals possible)
 - CIP cleaning in parallel
 - Automatic drying with laminar air
- Compact 360° layout with optimal access for operators and servicing



View of the operator-friendly low level storage system

GRUNWALD NEWS

Highly efficient support worldwide – dedicated to your success

GRUNWALD stands for customer-oriented and reliable after-sales service with a focus on international service. Our service team receives the best possible training and has grown continuously in the past few years. Many colleagues have been working together successfully for a long time. New colleagues are also quickly welcomed into the team with the best possible training.

Expertise from a single source

Our after-sales team offers assistance and support every day to ensure our customers are well taken care of. This comprises advice on service packages, the scheduling of service visits, as well as assistance with the purchase and delivery of spare parts. Cooperation across departments is GRUNWALD standard. In regular team meetings, processes are continuously optimised so that each customer receives a tailor-made service.

Digital, flexible and globally positioned

We have been offering extensive after-sales services for more than 3,000 GRUNWALD machines worldwide, including:

- Extended support with flexible spare part supply
- Digital check-up systems for preventive maintenance
- Online monitoring
- Tools for analysis and evaluation of rotary-type and linear GRUNWALD machines

These systems can be used globally and allow for precise remote diagnostics. This helps to speed up trouble shooting and remove errors. The data acquired are a valuable basis for the continuous further development of our services and create real added value for our customers.

In addition, a well-coordinated team of nine experienced field service engineers provides services worldwide. They are responsible for the commissioning of new machines as well as modification work and maintenance directly on site.

Extended services for existing machines

Customer service at GRUNWALD does not end with the delivery of the machine. We offer differentiated, innovative services to ensure the full potential of the machines in the long term and to adapt them to new requirements in a flexible way, if required. This includes individual upgrades, software updates and digital tools for evaluating machine data, as well as machine modifications or mounting of new stations. These services have been proven many times in practice and are developed further continuously.

Our service team will be happy to provide you with details on our extensive services. We look forward to hearing from you. ♦



GRUNWALD-News 2025

Trainees' 2025 excursion – team spirit on the river Iller

Like in the years before, our junior staff went on trainees' excursion in 2025 and marked it as a highlight in their diary. This time, the event took place in Immenstadt where the trainees **built rafts and then used them on the river Iller**.

At 7:45 am, all participants met at the parking deck. The cars had been provided with beverages on the previous day – after all, being well-prepared is part of it! Compared to last year, this time we knew exactly what to expect: teamwork, adventures and a lot of fun – despite cooler temperatures.

On arrival, we started with a brief **introduction** and warm-up game. Then it was time for the real challenge: building a floatable raft out of old tyres, wooden slats and ropes. At first, there was a palpable sense of scepticism – but with ingenuity, communication and teamwork, impressive constructions were created within a very short time. Then it was time for the moment of truth!

Into the water!

At temperatures just below double digits, jumping into the cold river Iller was not easy for everyone, but it was worth overcoming the initial hesitation. After just a few minutes, the fun factor was enormous. Steering the rafts together, dealing with currents and rapids – all required **skill, trust and teamwork**.

After a short break to warm up, we continued rafting downstream to the barbecue area.

There, the final task was waiting for us: dismantling the rafts. Then it was time to put on dry clothes and get started on the barbecue!

While enjoying a cosy **barbecue and gathering**, everyone had the opportunity to reflect on this exciting day. In the end, everyone agreed that it had been a successful day despite the cold and rain! We had been laughing, freezing, sticking together and, above all, learning a lot about ourselves and each other as a team.

The journey home was much quieter – no wonder, after so much action, some people in the car were already falling asleep.

It was an eventful, unforgettable day that bonded us even closer as a team. ♦



Sender

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GRUNWALD-HIGHLIGHT

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