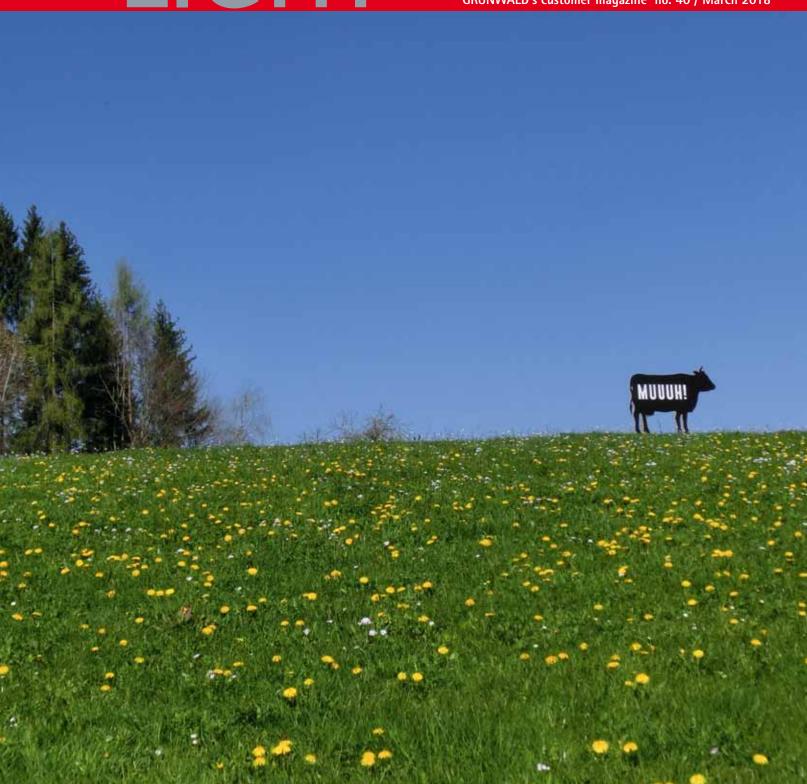
HIGH LIGHT





GRUNWALD's customer magazine no. 40 / March 2018





Editorial Folláin: A sweet story of success - without sugar GRUNWALD-FOODLINER 20.000/8 in India and a part of the Greenfield Project of Milky Mist Rehm ... so that you "dine like a prince" Welcome at ANUGA FoodTec 2018 in Cologne ... save time with GRUNWALD **GRUNWALD** news

ANUGA GRUNWALD Alpine pasture stand B020



FOLLÁIN Naturally made from all things nice

EDITORIAL



COVER

The Allgäu cheese dairy Leupolz eG advertises its "delicious products from the hilly country of the Allgäu" with a cow saying moo. These advertisement figures are posted on those meadows and hills where the cows of the farmers supplying the milk find fresh green grass and soon enough juicy yellow dandelions.

Photo: Marlies Hodrius

Publisher's imprint HIGHLIGHT is topical information for customers, potential customers and partners

of GRUNWALD GMBH and is published three

Editorial Dept. and Lavout: Marlies Hodrius

GRUNWALD GMBH Pettermandstr. 9 88239 Wangen im Allgäu/Germany Phone +49 7522 9705-0 info@grunwald-wangen.de www.grunwald-wangen.de GRUNWALD GMBH at Linked in.com

The 40th issue of the GRUNWALD HIGHLIGHT is hereby presented. 15 years ago, in December 2003, my father Edwin Müller launched our customer magazine. In his editorial he wrote: "HIGHLIGHT" deals with the current developments in our company GRUNWALD, with important and interesting topics and trends of the industry, with our customers and partners but also with the little things and pleasures on the sideline.

Thanks to you we managed to fill the pages with numerous, interesting topics, publish reports on your projects and report on the mutual success in all those years. Thank you very much! It's a small jubilee on the side and we are glad about it.

We also look forward to taking part in ANUGAFoodTec exhibition which takes place in Cologne on 20 to 23 March 2018. It is THE global leading exhibition and an important source of inspiration for the international food and beverage industry.

At the ANUGAFoodTec 2006 we announced our entry into the big bucket class for the first time. What was started then has meanwhile developed into a great success.

When you visit our stand this year we will inform you on the latest state of technology of our highly flexible rotary-type bucket filling

machines. Nonetheless, we will show you the technical top performances achieved by our development and electronic engineers in the field of the high-performance bucket filling

Only a few weeks after this event which is so important for us our new building will be completed. At the end of April, we will move to the new premises which means "more space" for everybody! 1,400 square metres for our employees in the departments switch cabinet construction, electrical and programming department, customer service department and the bulk parts storage. But first of all, it means "more space" for the assembly of your rotarytype and inline machines. The expansion of our production space and of our capacities are strong factors to meet the requirements of the future. We hereby create the prerequisite for a continuing, stable and successful growth.

The most important event worldwide and for many of us will be anticipated in June: The World Football Championship in Russia. From 14 June to 15 July 2018 Russia will be the host of the World Football Championship for the first time. 32 national football teams will take part and will fight for the cup in 64 matches. You will find a large-size playing schedule for the World Football Championship enclosed to this HIGHLIGHT magazine so that you can note down the results from the beginning and keep track! Please help yourselves and look forward with us to this exciting major sporting event.

Yours Ralf Müller and the Grunwald team



Folláin is a family run company, founded by Mairin and Peader O'Lionaird (see big photo above). They have grown the company using a 100 year old grapefruit marmalade recipe that had been passed down through family generations.

30 years and more than 30 jams later, Folláin are still piping out preserves in the family factory in Ballyvourney, Co Cork.

Having started with a team of three in 1983, they now have a team of 17 producing fresh fruit marmalades, jams, relishes and chutneys with 100 % natural ingredients. Building on this modest beginning, preparing the fruit and cooking in kitchen-style conditions, Folláin has grown steadily, increasing its range of

jams and marmalades and expanding its manufacturing capabilities to become the largest preserve manufacturer in Ireland.

In 2015 Folláin built a new manufacturing facility expanding its production capabilities and capacity offering the market more diverse packaging options and new premium products.

Folláin's latest innovation to the market is the first No Added Sugar Jam and Marmalade range offered in catering (1kg tubs) pack formats. We are proud that filling, sealing and closing of the tubs will be done by a rotary type bucket filling mache GRUNWALD-HITTPAC XL (see photo below).

INFO

Folláin is the Irish word for wholesome which is at the core of the company's commitment to honest food made with the purest ingredients to hand.

It is this commitment that led to the introduction of a range of Folláin's No Added Sugar preserves in 2007 which are driving growth in the preserves market.

http://www.follain.ie



CONTACT

www.grunwald-uk.com

enquiries@grunwald-uk.com

If you have any queries or wish to make an appointment, please contact the main office: **GRUNWALD UK** Suite 4. Pattinson House Oak Park, East Road Lincolnshire NG34 7EQ Phone: +44 1529 414999



GRUNWALD®

GRUNWALD-FOODLINER 20.000/8 in India and

We reported on Milky Mist Dairy Pvt. Ltd.

(hereinafter called MMD) for the first time in

December 2016. MMD is a private dairy which

stands for high-quality premium products

and for a variety of products. However,

MMD also do pioneering work with regard

to the packaging used in India ("Pioneering

in Packaging"). As if these were not enough

performance features, MMD have also now

MMD protect the environment as they want

to pass on a green, clean environment to

the next generation. Therefore they save

199,306 trees every year and cut down on

With the Greenfield Project started in 2016

in the South of India MMD establish one of

the most up-to-date new dairy plants with

an investment of 60 mio. euros on the Indian

continent. At the same time they start their

own solar park for the generation of green

electricity which is mainly supplied to the

machinery equipped with ultra-modern and

trend-setting technology of leading German

and European suppliers. Grunwald is one of

approx. 4,340 tons of carbon dioxide.

acquired the label "Green Energy Company".

The Greenfield Project

these suppliers.

a part of the Greenfield Project of

Miky ® Wist www.milkymist.in

DETAILS ON THE MACHINE

Please find below some of the major features of the 8-lane inline cup filler GRUNWALD-FOODLINER 20.000:

- Double advance feed for quick format change between two round cup sizes
- Particle suction in combination with UV(C) cup and seal lid sterilisation as well as laminar cabin
- EASYCLEAN filler in aseptic design
- Slide in / slide out seal lid magazine
- Servo-driven heat sealing station
- Automatic cup slat cleaning
- Integrated cup packer for multi-layer cardboard loading

CONTACT

If you are interested in this cup filler and in receiving further information or if you are looking for a solution for your filling application please do not hesitate to contact us.

Anton Alt Phone +49 7522 9705-210 anton.alt@grunwald-wangen.de

Photo on the right:

Memory shot after the first machine viewing (from right to left):

Ritesh Dhingra (Managing Director Multivac India), Anton Alt (Sales Director Grunwald GmbH), Anitha .S Director.

Sathish kumar .T MD.

Thomas Reutemann (Head of Design Dept. of Grunwald GmbH),

S. Ravi (Head of Production MMD),

Werner Simon (Assembly Engineer Grunwald GmbH)

The third machine "Made by GRUNWALD"

After delivery of two GRUNWALD rotary-type cup filling machines in 2015 and 2016 we received the third order in spring 2017. This time the order was placed for an 8-lane high-performance cup filling machine type GRUNWALD-FOODLINER 20.000/8-lane.

In the future the industrial production of milk powder, paneer cheese, cheddar as well as set yoghurt and stirred fruit yoghurt will take place at their new dairy plant in Erode. MMD is going to set new standards with this new FOODLINER machine for a continuing improved product and packing material hygiene

First of all at the exhibition, then on to India

Delivery to Erode will take place shortly. Prior to this we are pleased to show you this high-performance format flexible FOODLINER machine at **ANUGAFoodTec** exhibition in Cologne.

Many thanks to the owner of MMD Mr. Sathish Kumar T. for the confidence placed in GRUNWALD and for the approval to exhibit the FOODLINER at this important exhibition and to our partner Multivac Laraon India for their professional support with the handling of this major project.

POCOLINER Milkyjist

... so that you "dine like a prince"

At lunchtime, when the visitors of our fair stand enjoy the treats of the Allgäu at our Grunwald alm garden the smell of these delicacies is in the air above our fair stand. Perhaps it was this very scent of fresh-baked goods but surely it was the silhouette of our Allgäu alp unique for a fair stand which called the attention of the site manager of the meat producing company Rehm. Whatever the reason was - the fact is that we met! And that is the essential point! And today we are glad that we were able to realise the project planned by Rehm together and in a fantastic and trustful cooperation.

Company with family tradition

Rehm is not an impersonal meat producing company. Rehm – they are a large meat producing company with a whole lot of family tradition and the demand to continue the lifework of "Grandpa Eugen", the founder and butcher from Esslingen-Wäldenbronn, in his spirit even after 80 years.

The fact that GRUNWALD even today act and think in the spirit of the founder is just one of many things GRUNWALD and Rehm have in common, that we came across during our numerous conversations.

Grunwald offer the solution!

When we received the enquiry for filling various meat products last year it soon became clear: a new machine concept is needed! Due to their consistency the products to be filled cannot just be sucked from a product hopper. A highly interesting filling application for products of the meat industry.

A vacuum filler proved to be the solution which directly pumps the products to the filling station. And to make the filling process perfect, a servo-driven piston filler works in combination with a rotary cutter.

In order to demonstrate the functionality to the project managers at Rehm and test the filler we visited them in Esslingen and presented our solution on the basis of a test machine in their meat producing company. Thus we could involve the experts – trained butchers and master butchers – on site in our technical development as we appreciated their input and knowledge.

We love quality!

Here, two entrepreneurial families met and got along extremely well. One reason is, for example, that we appreciate the high-quality standards claimed by Rehm. For we as well know: "Good things must be made even better". In order to produce premium, delicious products in high quality, the draws of the latest technology and high-quality machines are necessary. Linking the value of the conventional trade with the advantages of up-to-date technology – this combination enables Rehm to produce on a constantly high level and develop themselves further.

We are indeed rather proud of having contributed somewhat to ensuring the maximum quality of the products by supplying the rotary-type machine GRUNWALD-HITTPAC AKH-019. A small contribution to make sure that Rehm continue to stay at the top.

Photo on the right (top down):

In 2017 Rehm was awarded the "prize for long-standing product quality" winning gold for the 30th time.

Ensuring the maximum quality of the products means to Rehm combining the conventional trade with the advantages of up-to-date technology.

Example of a cup filling machine for filling meat products: GRUNWALD-HITTPAC AKH-019SE/2-lane



www.rehm-fleischwaren.de





CONTACT

If you are interested in this rotary-type filling machine and in receiving further information or if you are looking for a solution for your filling application please do not hesitate to contact us.

For further information please contact:

Christoph Trunzer

Phone +49 7522 9705-250

christoph.trunzer@grunwald-wangen.de





Welcome in Cologne!

If you intend to develop your products further you can count on the hightech solutions from GRUNWALD!

Your expert for format flexible cup and bucket filling machines looks forward to welcoming you at the GRUNWALD Alpine pasture in Cologne from 20 – 23 March 2018!

We will be pleased to show you the latest technology for the filling of your products at our stand in hall 7.1, stand B020!

There you will experience first-class performances from our development engineers and electronic engineers.

Get information on the various options GRUNWALD cup filling machines and GRUNWALD bucket filling machines offer.

We will present at our stand

- high-performance inline and rotary-type cup filling machines
- a highly flexible rotary-type bucket filling machine
- and... just visit us!

Feel free to drop in on our stand in hall 7.1, stand B020 and you will enjoy the opportunity of discussing high-performance GRUNWALD cup filling machines and GRUNWALD bucket filling machines.

Come and experience the manifold options GRUNWALD filling machines offer and how your products can be filled in a careful and weight-accurate way by using up-to-date technology giving good value for money. And finally make your visit complete by visiting our comfortable Alpine garden and having informative discussions.

We will pull out all the stops to make your visit to the GRUNWALD stand a complete success!

We look forward to your visit and to seeing you again in Cologne!

Whether dairy products, delicatessen or desserts, whether spreads, meat products or ready-meals, whether cosmetics or petfood, whether powdery variations or chunks of sweets such as gummy bears, whether 20 grs portion cups or big 20 kg buckets – we have the perfect solution for your filling application.

This is our competence, this is our strength.





... save time with GRUNWALD

Visit the specialist for format flexible cup and bucket filling machines at the GRUNWALD Alpine pasture in hall 7.1, stand B020

On a floorspace of more than 200 square metres GRUNWALD will show technically sophisticated and high-quality filling, dosing and packing machines.

Especially of interest to the dairy industry will be:

The fully-automatic linear high-performance machine **GRUNWALD-FOODLINER 20.000** in 8-lane design for filling yoghurt (see Photo below).

Please find below some of its features:

- double advance feed for quick format change between two round cup sizes
- particle suction in combination with UV(C) cup and seal lid sterilisation
- as well as laminar cabin
- EASYCLEAN filler in aseptic design
- slide in / slide out seal lid magazine
- servo heat sealing station
- automatic cup slat cleaning
- integrated cup packer for multi-layer carton loading.

In terms of the product range of cup filling machines the flagship of the ROTARY model range, the rotary-type machine **GRUNWALD-ROTARY** 12.000/3-lane for filling petfood in square aluminium trays, will he shows

The third machine of the trio of exhibition machines will be the rotary-type bucket filler **GRUNWALD-HITTPAC XL** for filling liquid to pasty products in bucket sizes of 1 – 10 kg.











NEWS

Prospects for our participation in exhibitions 2018

Anuga FoodTec exhibition 2018 in Colgone is too early for you? You did not have the time to visit the GRUNWALD Alpine pasture in Cologne? Then we have good news for you:

We will take part in further exhibitions in Germany, Europe and all over the world this year! We will be pleased to inform you about new machinery and technical further developments "Made by GRUNWALD" at these exhibitions as well.



Sao Paulo, Brazil 26 June – 29 June 2018 We will attend the stand of our representative Stipare stand no. RUA K-167



Nuremberg, Germany 25 September – 27 September 2018 GRUNWALD stand in hall 2



Gothenburg, Sweden 23 October – 26 October 2018 GRUNWALD stand no. G04:20



Herning, Denmark 13 November – 15 November 2018 GRUNWALD stand no. M 9742





