



GRUNWALD rotary-type machines



HITPAC
Our versatile machine

This versatile rotary machine combines great flexibility and high speed with an attractive price.

HITPAC AKH-019R
with relay control

HITPAC AKH-059VG
1- to 4-lane versions
approx. 1,200 – 4,800 cups/h
evacuation and gas injection
up to 0.1 bar (MAP)

HITPAC AKH-019S
with PLC control
1- to 2-lane versions
approx. 2,500 – 5,000 cups/h

HITPAC AKH-059
1- to 4-lane versions
approx. 2,500 – 10,000 cups/h



ROTARY / ROTARY UC *
Our most successful machine

Continued success story due to innovative ideas and well-proven design concepts.
* also available in UC (ultra-clean) design

ROTARY 6.000
1- to 4-lane versions
approx. 3,000 – 12,000 cups/h

ROTARY 20.000
4- to 6-lane versions
approx. 12,000 – 18,000 cups/h
2 x 3-lane up to 2 x 4-lane
approx. 15,000 – 20,000 cups/h

ROTARY 12.000
2- to 6-lane versions
approx. 6,000 – 18,000 cups/h



GRUNWALD linear machines



FOODLINER / FOODLINER UC *
Our high-performance linear machine

Highly successful linear machine.
* also available in UC (ultra-clean) design

FOODLINER 3.000
1- to 3-lane versions
approx. 3,600 – 10,800 cups/h

FOODLINER 12.000
3- to 8-lane versions
approx. 10,800 – 28,800 cups/h

FOODLINER 6.000
2- to 6-lane versions
approx. 7,200 – 21,600 cups/h

FOODLINER 20.000
4- to 2 x 10-lane versions
approx. 14,400 – 50,000 cups/h

FOODLINER 15.000 UC
4- to 6-lane versions
approx. 10,000 – 15,000 cups/h

FOODLINER 30.000 UC
5- to 10-lane versions
up to 25,000 cups/h



FLEXLINER SP
Our all-purpose machine

A versatile linear machine which features quick format changeovers and high production speeds.

FLEXLINER SP
1- to 3-lane versions
approx. 2,000 – 6,300 cups/h



GRUNWALD bucket fillers



FLEXLINER XL / FLEXLINER XL-S
Our adaptable bucket filler

Versatile bucket filler offering an abundance of possibilities.

FLEXLINER XL
1- or 2-lane versions
approx. 240 – 1,800 buckets/h

FLEXLINER XL-S
1-lane version
approx. 120 – 600 buckets/h



Make your vision a reality – step ahead with GRUNWALD

Pure technology is available from many companies but not the experience behind it. GRUNWALD have been a reliable partner in dosing, filling and packing for several decades. We do everything we can to help you give your product the best reception in the marketplace.

Many years of experience with a large variety of products, container shapes and lid types makes it possible to develop innovative, individual, flexible and reliable machinery. This guarantees production reliability, easy operation and changeover, giving the maximum speed and flexibility for your products. Flexibility, speed, value for money, short delivery times and prompt, reliable customer service result in long-lasting partnerships with all of our customers. Not only are these the traditional Allgäu values but they are also the secret of our success.

Perfect presentation and mouth-watering taste will make your product a bestseller. We understand this and we do all we can to help you to achieve it. It is a fact that to keep your product as delicious as it was when it was made, the appropriate technology is required. This is one of our key strengths.



GRUNWALD GMBH

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SERVODOS

... for precise and careful filling

Various filler designs guarantee weight-accurate, drip-free filling and thus the perfect presentation of your products.

SERVODOS

especially suitable for liquid and pasty products as well as for liquid or mayonnaise-based products which contain particulates.

The flexible servo drive guarantees optimum dosing accuracy and gentle filling with great flexibility.

- exceptional weight accuracy
- can store all product filling parameters
- suitable for filling portion cups up to buckets

The **SERVODOS** is ideally suited for integration with:

- thermoforming machines
- cup filling machines
- jar filling machines or
- indexing conveyors

1- to 4-lane versions
10 – 60 cycles/min.



SEMIDOS

... as versatile as our customer's products

The complete efficiency of GRUNWALD dosing machines is demonstrated in combination with thermoforming machines, cup filling machines, jar filling machines etc.

SEMIDOS

is a small and compact dosing machine which is suitable for a wide range of applications from liquid through to pasty products.

Available in mobile or stationary designs.

The **SEMIDOS** is a pneumatically operated machine – no electric supply required.

The **SEMIDOS** is ideally suited for connection to

- thermoforming machines
- cup filling machines
- jar filling machines or
- indexing conveyors

1- to 3-lane versions
10 – 30 cycles/min.,
depending on the product



FLEXODOS

... handles large chunks as well

A bulk filler for careful filling of products which are non-pumpable, difficult to dose, dry and unbound.

FLEXODOS

A bulk filler with volume dosing system for products which are difficult to dose.

The products must be able to trickle, may not be sticky or contain a high percentage of liquids.

The size of the pieces must be in a certain ratio to the volume.

Available in mobile or stationary designs, this machine is flexible and versatile for use in combination with

- thermoforming machines
- cup filling machines
- jar filling machines or
- indexing conveyors

1- to 6-lane versions
up to 35 cycles/min.,
depending on the product



SEALMAT

... small, compact and versatile in use

Manual benchtop sealer for laboratory applications and small batch production using pre-cut lids.

GRUNWALD benchtop sealers will meet with your requirements. Our range goes from simple manual benchtop sealers to complex fully-automatic systems.

GRUNWALD also offer: Second-hand machines at attractive prices, reconditioned and modified according to your requirements – as well as complete filling lines including end-of-line packing machines and palletisation.

Contact us to discuss your wishes and requirements. Using our know-how and creativity we will find a perfect custom-made solution for you.

Your product is our only concern



Cup fillers
Bucket fillers