



DR. WEIGERT
Systematic Hygiene

Dosing technology and plant engineering



We offer
the best
mix!

Solutions and
planning concepts.

Plan with
dosing technology
from Dr. Weigert
and benefit right from
the start.

What is dosing technology?

Central dosing systems can supply several rinse aids or cleaning and disinfection appliances. The installation of the systems does not depend on the location of the machines. The use of large containers not only makes applications more efficient, but also highly operator-friendly regarding work safety, as the dosing takes place in a closed system!

Intelligent technology + innovative products and processes = maximum efficiency.

Dr. Weigert has been active from the very beginning in the optimisation of automated cleaning and disinfection processes in a wide variety of areas. For many years, the company has been leading in the development of professional system solutions for laboratory and medical technology, in the large-scale kitchen sector, as well as in the pharmaceuticals, cosmetic and food industries.

On the basis of this experience, Dr. Weigert offers you customised concepts and solutions in the area of dosing and control technology that ensure maximum safety, high efficiency and easy handling.

Anyone who is responsible for hygiene knows how important it is to utilise concepts that guarantee long-term and sustainable safety. Dr. Weigert's dosing and control technology is continuously developed on the basis of the latest requirements and decades of specialised experience.

In the following we shall present Dr. Weigert's solutions and explain how dosing and control technology can offer clear advantages right from the start.





Products & processes

neodisher® solutions

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Control unit & data management

Central dosing systems

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Pump systems

True power houses
and top performers

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Flexible solutions

For efficient on-site use

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Safety and efficiency –
not two contradictory
terms, but the most valuable
advantage.

Benefit from our experience!

For over 100 years Dr. Weigert has been setting the standard in the area of professional cleaning and disinfection. We are an independent, family-run company with its own research and development department including laboratories and production facilities, and are represented worldwide.

Quality, strong customer relations and sustainability are the pillars of our business. We advise and supply a wide variety of industries, while our numerous customised solutions have earned us an outstanding reputation. Dr. Weigert is committed to upholding this position through the quality of our products, our expertise and our work.

You can count on greater hygiene at lower costs.

Cost pressure and the constant search for saving potentials are decisive factors for buying and planning decisions in many areas of hygiene today. This is of course a precarious situation, and it is essential that the reliability of hygiene standards should not be compromised as a result.

One of the particular advantages of Dr. Weigert's dosing and controlling technology is the long-term efficiency.

- Efficient use of all process chemicals required. Overdosage is no longer a risk.
- Use of large containers lowers purchasing costs.
- Reduced staffing requirements and increased work safety thanks to less contact with process chemicals.
- Permanent computer-based controlling of processes creates transparency and reveals previously untapped optimisation potentials.
- Monitoring of water consumption and process-appropriate dosing: These ecological features reduce both water requirements as well as waste-water generation.
- Efficient operation thanks to the use of central and local dosing systems as well as numerous accessories for a broad range of applications.
- Dr. Weigert has been offering solutions for hygiene for over 100 years, making the company a partner you can count on in your long-term planning.





Products and processes – with **substance!**

We are proud
to present:
**neodisher® and
weigomatic®.**

These two brands are renowned worldwide when it comes to process and method optimisation, and are appreciated as reliable, efficient and highly customised products. The range of applications for Dr. Weigert products spans from cleaning in the catering industry and reprocessing scalpels, all the way to use in high-tech surgical robots.

And the versatility of our products certainly does not stop there.

The chemistry has to be right.

When it comes to dosing and controlling technology, an understanding of the entire hygiene process is indispensable. This understanding and our extensive expertise enable us to develop innovative process chemicals for cleaning and disinfecting. We also work hard on optimising these products on an on-going basis. This way, our customers know they have made the right decision.

Whether in a two-litre bottle or a 1,000-litre IBC, product quality at Dr. Weigert is consistently high. But the use of large containers in dosing and controlling technology combined with central dosing systems also offers other advantages.

Put simply: low-cost purchasing, manageable supply cycles and reduced staffing requirements.

Yet no matter in how much detail a cleaning and disinfection process is structured, without the right start, for example due to mistaken or inappropriate chemicals, production times can be delayed, appliances and systems can sustain damage and, in the worst-case scenario, serious health risks for the consumers may result.

Automatic product recognition eliminates the risk of incorrect dosing and allows intuitive handling during product changeovers. The **weigomatic® identSYSTEM** with RFID technology is therefore a veritable guarantee for absolute reliability – right from the start of professional cleaning and disinfection processes.





Our controlling units

manage all aspects
of daily operations.

Always connected:

All relevant data, such as machine running times, temperatures, process chemicals and water consumption is continually gathered and documented by the weigomatic® data management system – and clearly displayed on a PC or directly on the touch panel.

100% process safety inside.

The work provided by the weigomatic® DOS Manager is so impressive that operators soon come to think of it as a real treasure trove, and the kind of top performer every team needs.

The weigomatic® DOS Manager is a combined dosing and control system for cleaning and disinfection products with an integrated memory unit for gathering operating data, such as consumption levels of process chemicals and water. The data can be transferred to a PC for automatic documentation and evaluation, and can also be accessed via the Internet.

The weigomatic® DOS Manager therefore makes an essential contribution to process safety and quality assurance. In addition, by recognising errors and disruptions at an early stage it also ensures efficiency and process reliability.

As a compact dosing and control unit, weigomatic® DOS Manager makes it possible to supply a group of machines with up to four products. Should this not be enough, a further weigomatic® DOS Manager can be added.

And if the individual requirements are even greater than this, then our employees will be able to program the system control unit to meet your precise needs.





True power houses
and top performers:
**The pump
systems.**

Top performance when it comes to pressure.

The dosing and control systems installed by Dr. Weigert are continually up against new challenges. For one customer, for example, a pipeline system featuring a height difference of 35 meters had to be installed. Even under circumstances like those, our pump systems are still well within their operating range. So if your plans include a skyscraper in Dubai, for example, then just get in touch with us.

Powerful, reliable and extremely low-maintenance.

Particularly in safety-sensitive areas, it is important that systems run smoothly and constantly. It is therefore essential that no savings are made in terms of quality – after all, downtime and malfunctions mean unplanned expenses.

Along with high-quality process chemicals and intelligent software and control electronics, what really determines efficiency is the quality and reliability of a system.

This is why Dr. Weigert puts all components through rigorous tests before they are supplied for the customer to use. This also applies to the powerful pumps, which, together with the control unit as the brain, form the core of the dosing system.





Flexible solutions

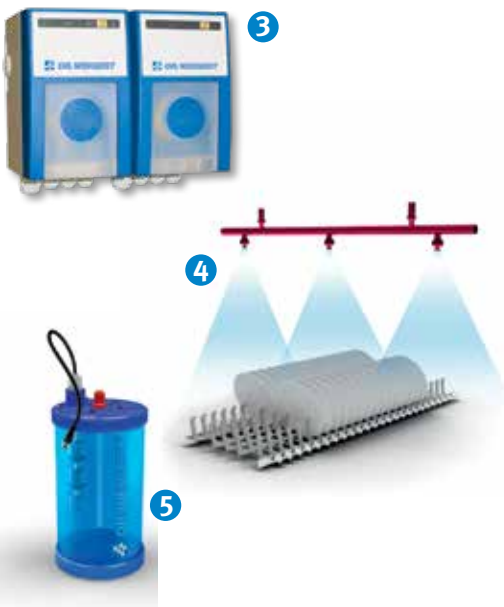
for individual needs.

What can we do for you?

From dosing and control technology, to dosing aids and mixing equipment, Dr. Weigert provides individual solutions based on customer requirements – whether it is a dosing system or otherwise.

Dosing systems and accessories for efficient solutions:

- ❶ **weigomatic® compact SMART:** The conveniently compact dosing system ensures an economical and efficient cleaning in dishwashers via a control unit, a cartridge system and a rinse aid module. A wide selection of EU eco-labelled products as well as products that do not require special labelling are available. Cleaning components can be used optionally for time-controlled additional power tailored to individual requirements.
- ❷ **neodisher® system ALPHA:** The first-class, space-saving high-concentrate system with complete emptying guarantees an optimized automated instrument reprocessing. The system offers thanks to individual dosing of two non-hazardous process chemicals a completely new potential for automated reprocessing and revolutionized the cleaning process significantly.
- ❸ **weigomatic® Concept:** The standard dosing system for supplying dishwashers or cleaning and disinfection appliances with process chemicals – for machines of all sizes.
- ❹ **weigomatic® SE-Direct Spray System:** Intensive cleaning of tableware in flight-type and rack-transport dishwashers. Guaranteed permanently starch-free tableware without lengthy soaking.
- ❺ **weigomatic® storage vessel:** For supplying several cleaning and disinfection appliances with the same process chemicals via a central dosing system. Less space is needed, while the materials and assembly work involved are also reduced.
- ❻ **neomatik® WSG 2:** The stationary wall spray unit for producing and spraying ready-to-use cleaning and disinfectant solutions.
- ❼ **neomatik ZMW 1 compact / ZMW 4 compact:** Stationary mixing unit for preparing ready-for-use detergent and disinfectant solutions.
- ❽ **triformin® dispenser:** For dosing **triformin®**-products for hand hygiene.





**‘1,000
orders per day: a
challenge for the chef,
but not for the
dishwashers.’**



Dr. Weigert's quality guarantee also applies to the service sector.

Helmut S. is Head Catering Manager at one of Hamburg's major companies. Every day in the canteen he caters for over 1,000 employees. Here the trained chef gives an insight into his personal experiences.

Helmut S.: 'Even when I was working as a chef in a restaurant I paid particular attention to hygiene and cleanliness. Both the chef team and our colleagues in the wash kitchen have a great deal of responsibility – not only to provide top-quality gastronomy, but also to ensure guests' health.'

Taking responsibility – for every single staff member.

Helmut S.: 'Just imagine if the company's own canteen were found to be responsible for employees being off work sick! In my position, you have to be aware of the responsibility and consequences your actions carry. That is why I was very much in favour of the dosing systems from Dr. Weigert right from the beginning. Although these do not relieve me of my responsibilities, they certainly make it easier to fulfil them.'

You often only come to know the value of a partner's customer service when you really need it.

Helmut S.: 'During some restructuring work two years ago, some damage was done to the pipelines of our dosing system. The workers at fault had no idea what damage they had done, nor did they know how to fix it. You can imagine the mayhem in the wash kitchen. But the Service Team at Dr. Weigert was with us on-site in no time and was able to repair the damage within a few hours and ensure the system was working reliably again. That's the kind of partner you hope for when it really matters.'



‘In
**medical
matters,**
I’m not willing to accept
compromises!’

At Dr. Weigert, every single component is spot on.

In a clinical environment, hygiene is literally a matter of life and death. That is why Dr. Gabriele J., infectiologist at a Munich hospital, makes no compromises.

Dr. Gabriele J.: ‘The cleaning and disinfection of medical instruments has become an even more challenging area in recent years. Due to new operation techniques, the instruments are becoming more and more complex, while an ever greater range of interventions is possible, which is good for operations, but often makes the subsequent cleaning and disinfection processes more difficult. It is not possible to put a price on the fantastic results we are able to achieve with the products from Dr. Weigert. Like any other discipline, in our line of work, time is of the essence. And reprocessing work simply cannot take too much time.’

The process chemicals create trust and the dosing systems help to save time.

Dr. Gabriele J.: ‘In the hospital environment the rule is: the fewer people involved in the reprocessing process, the higher the resulting hygiene level. That makes the dosing system solutions from Dr. Weigert ideal for us, as we are able to achieve better results with fewer staff and less contact.’

Flexibility in solution supply – an impressive advantage.

Dr. Gabriele J.: ‘In the last quarter, our CSSD had to be moved due to restructuring work. Within just a few days, Dr. Weigert helped us set up an emergency CSSD, providing the necessary dosing technology and installing it on-site. That’s why I believe that in matters big and small, Dr. Weigert is the ideal partner when it comes to hygiene safety.’



On your side – right from the start!

Every year we install up to 100 km of pipelines.

The value of metal as a raw material has increased considerably in recent years. Therefore, when it comes to installation, there is a big difference between a 200-metre and a 500-metre pipeline for a new dosing system. At Dr. Weigert, the latest software is used to plan exactly according to our customers' installation requirements. This means several metres can be saved, which both reduces costs and protects the environment.

Whatever your plans are – we will help you realise them.

Our individual solutions are adapted to suit your needs and the installation environment – or can be integrated right from the start.

Our broad range of services in the area of dosing systems and control technology also includes professional planning and design. The earlier we get on board in new projects, the more efficiently the installation and implementation can be provided for our customers. Dr. Weigert's team includes engineers who are able to draw on extensive expertise and experience to advise our customers.

Whether for new plans or later installations, we supply our customers with accurate and reliable planning that allows definite calculations and budgeting. Use our know-how and don't delay in getting us on board as early as possible – whether you require a large-scale system or a smaller, on-site system.

Just get in touch with us.





In dosing technology
and in system construction –

**looking to
the future
today.**

Your partner for today and tomorrow!

Customers looking to the future and who do long-term planning need a partner who does the same. Dr. Weigert has now been a reliable supplier and partner for innovative hygiene solutions for over 100 years.

The work in our development and construction divisions continually demonstrates our strong commitment to satisfying our customers.

You can count on Dr. Weigert, today and in the future.

We are always thinking about the next steps, and that has proven very valuable in the past.

The more 'contact-free' the process, the higher the hygiene level.

For over 100 years, Dr. Weigert has consistently set new standards in the area of hygiene. This has been the result of committed research work and a focus on permanently optimising the quality of our products and services.

Particularly with our dosing systems and innovative control technology, we develop highly efficient solutions that can be operated with ease. We believe our customers should be able to rely on our promise of 'Systematic Hygiene'.





1:05:03:44:15
STATUS: CLEAR

1:07:53:15:03
STATUS:



DR. WEIGERT
Systematic Hygiene

VELOCITY AMPLITUDE



1:05:03

1:07:53

1:07:53

SPEED

19

TEMPERATURE

550°



DR. WEIGERT
Systematic Hygiene



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