

FOR BEST CONDITIONS.
SINCE 1900.



**Tray solutions
for safe and
efficient
sterilization.**

ROTHO Sterilization Trays

Reduce cycle times, improve handling, and increase the efficiency of your sterilization system with custom-designed stainless-steel trays from ROTHO.

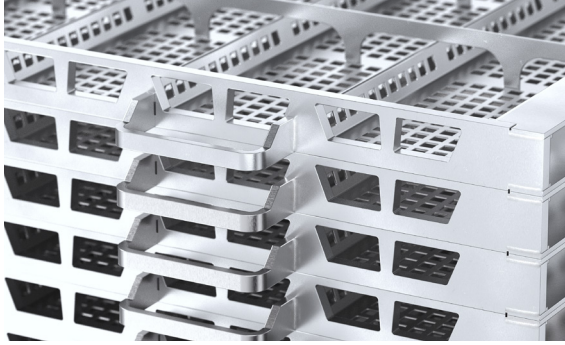
Together with our customers, we analyze existing processes and develop sterilization trays that are precisely tailored to the respective requirements. Thanks to our experienced development team, optimization potential can be realized in a targeted manner, for example, reduced stack height or improved steam and water circulation. In many cases, this results in shorter sterilization cycles and higher plant utilization.

Adjustments to the geometry and materials used also result in solutions that absorb less heat energy, making the sterilization process more energy efficient. Our trays are made of high-quality stainless steel and meet the highest standards of hygiene, durability, and corrosion resistance.

Our sterilization trays are custom-designed and manufactured to meet the specific requirements of the products, handling procedures, and the autoclaves used. We supply sterilization trays in a wide range of dimensions, with or without separators, and in all quantities using various technologies, such as laser welding, TIG welding, and other processes.



Highlights



Smooth processes

Through perfect stackability

Our stainless steel sterilization trays keep filled pouches precisely in place during the autoclave process. For consistent quality and a smooth production flow.

Reliable connections

Thanks to advanced welding technology

Our laser welding, among other techniques, allows us to achieve secure and smooth joints with minimal welding distortion.



Jam-free handling

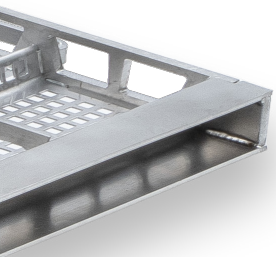
With the best evenness

Thanks to our precise manufacturing processes, our sterilization trays are produced with the highest dimensional accuracy and prevent handling issues.

Perfect product quality

Thanks to the highest surface quality

We protect printed pouches from the first to the last step of production. Thanks to the highest surface quality, the prints remain undamaged, ensuring flawless product quality.



Accessories

Our transport trolleys and base frames are specifically designed to make sterilization processes more efficient and seamless. They integrate seamlessly into existing facilities and are precisely tailored for use with autoclaves and similar systems.

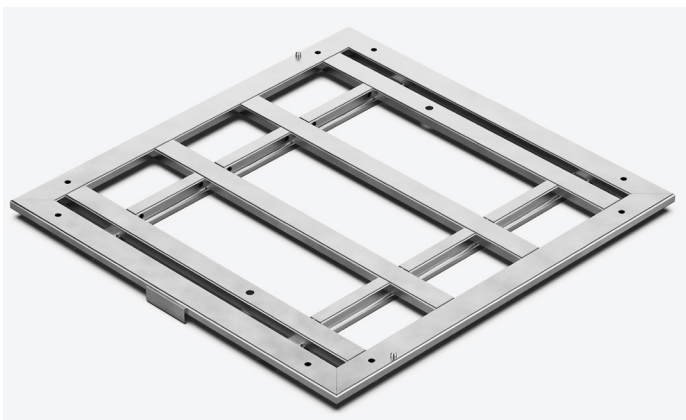
Depending on the application, a variety of smooth-running casters are available, either fixed or swivel, and with an integrated braking function. High-quality materials such as stainless steel or durable polyamide ensure reliable stability and a long service life, even under demanding conditions. The result: a well-designed combination of functionality, ergonomics, and durability for everyday use.



Transport Trolleys

For easy handling during manual operation.

The ergonomic design allows the handling of stacked sterilization trays before and after the autoclave process.



Base Frames

A stable base for stacked sterilization trays.

The custom-designed base frames enable the transport of pallet stacks using transport carts.

ROTHO is the reliable partner for best conditions in the food industry.

**For best conditions.
Since 1900.**

For more than 70 years, ROTHO has been providing solutions worldwide for demanding applications in the building materials, logistics, and food industries - always mindful of the ongoing competitive pressures our customers face and their continuous efforts to increase plant efficiency. Our ROTHO systems are developed to increase production levels and prevent downtimes while protecting the environment and employees.

The production in our own factory in Germany guarantees a high-quality standard and great flexibility. Together we create ideal conditions for high-quality products.

The history of our company spans over four generations and ties in with the Siegerland metal-processing industry. Founded by Robert Thomas in 1897, the company began with tool and fixture construction for the local industry. Later ROTHO expanded its range to include sheet metal products for storage and transportation systems. In the 1970s, ROTHO began designing and manufacturing complex drying systems. Today, ROTHO is recognized as a trusted partner in the building materials, logistics, and food industries.

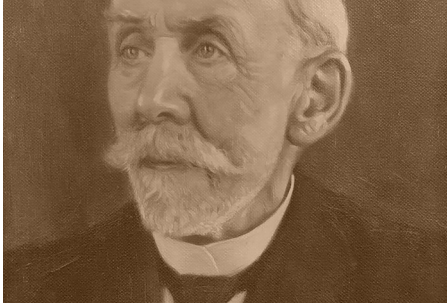


Headquarters ROTHO,
Neunkirchen



Manufacturing ROTHO,
Neunkirchen

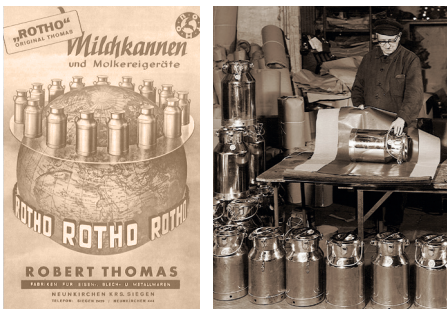
Tradition and innovation.



1897

Foundation

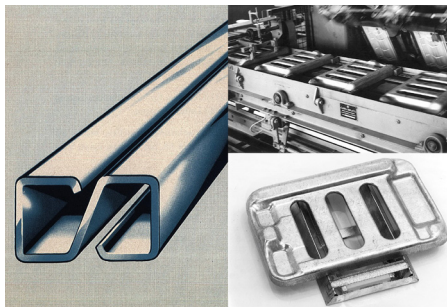
Robert Thomas founds the company as a metal manufacturer for the industrial companies in the Siegerland region.



1920s

Milk cans, wheelbarrows, sheet metal products

ROTHO expands its metal goods production and becomes, among other things, a global player in the manufacturing of high-quality products for the food industry.



1950s

Steel laths, pallets and frames

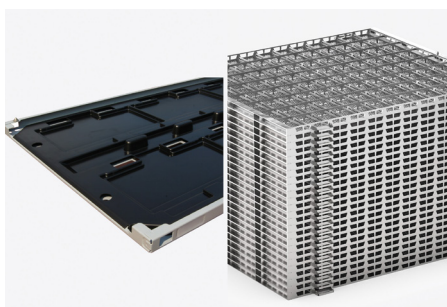
ROTHO revolutionizes the drying of challenging building materials using sheet metal supports.



1970s

Curing racks & dryer bodies

ROTHO is the first company to develop Curing Racks for the concrete block industry on an industrial scale and dries bodies made from stainless steel.



2010s

Trays for logistics and sterilization

Development of trays for transporting battery systems and sterilization trays for the food industry.

Optimize food sterilization processes and improve efficiency. Made in Germany.



Experience

The average tenure of our employees is 25 years. This experience is enjoyed by our customers in more than 50 countries worldwide to operate their food manufacturing plants faster, more efficiently and in a secure environment.



Innovation

In today's fast-paced, uncertain future, one thing is certain: the amount of data generated, evaluated and used will not decline. On the contrary, the number of sensors and algorithms will continue to rise within food manufacturing plants. Even today, ROTHO offers unique intelligent systems that optimize food manufacturing plants using digital tools.



Tradition

Neunkirchen, Siegerland - the home of ROTHO. We know our roots and have been a reliable partner for our customers for more than 100 years.

ROTHO customers can be sure that spare parts and service will always be available in the future.



Personable

Together we create the best conditions. Not just for food. Reliable and trusting business relationships are even more important in an increasingly digitized world. The ROTHO business model is designed for long-term and sustainable success in close cooperation with our customers. We supply systems and projects that inspire our customers.



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