

Laboratory Technology and Materials Science

Your reliable partner for premium quality

SINCE 1880

MADE IN GERMANY



Edmund Böhler

Wilhelm Böhler

Friedrich Otto

Johanna Otto

Quality with Tradition

Founded by Edmund Böhler in the university city of Tübingen in 1880, Edmund Böhler GmbH is still owned by the family today.

More than 140 years later, Edmund Böhler GmbH has developed to become a company which operates throughout the world. The production and sales of conventional laboratory devices is traditionally a main focus of the company. A second focal point is the development and production of research equipment, in particular for the quickly growing field of materials science.

In the laboratories of the world, the "Böhler Shaker" is considered to be a synonym for the efficiency of the company. Competence, experience and the commitment to excellence in quality, which is steadily anchored in the company philosophy, form the basis for a unique program of technically mature products.

Do not expect less.

Böhler offers essential advantages

- Experience and competence since more than 130 years
- Specialized, motivated and long standing staff
- „Made in Germany“
- Substantial in-house production depth in our works in Hechingen
- Close cooperation with customers for fast implementation of individual customer requirements
- Customized solutions, starting from one unit
- Excellent and reliable after sales service
- Short decision-making processes
- Customer trainings in Hechingen

State-of-the Art Laboratory Equipment of Various Tasks

In use around the world:

The reliable and versatile Böhler shakers and laboratory devices combine high reliability and long life also with high loads and continuous operation.

- **Shakers** for mixing a variety of different samples
 - Different motions:
 - ▶ horizontal, orbital or switchable from orbital to horizontal
 - ▶ linear tilting movement
 - ▶ three-dimensional orbital movement
 - Loading capacities: 2–75 kg
 - Wide choice of rack systems for different vessels (Erlenmeyer flasks, separating funnels, microplates, test tubes, barrels)
 - Analog devices and control devices
 - Optional control interface or USB interface
- **Incubator Hoods** can be combined with the shakers for temperatures up to +60°C (can also be used as independent units)
- **Infrared heaters** for fast heating of samples without open flame



Meeting Highest Demands in Materials Science



Focussed on innovation:

We have excellent knowledge in engineering and design of modern, technically mature equipment for metal research. Profit from our know-how!

- **Arc Melters** for melting and alloying in high purity inert gas atmosphere
- **Melt Spinners** for the fabrication of amorphous or nanocrystalline ribbons for fundamental research and production
- **Different casting methods** as options for arc melters and melt spinners (tilt casting, suction casting, pressure casting)
- **Copper Boat** for inductive melting and alloying of small samples
- **Splat Quencher** for the fabrication of rapidly quenched, amorphous splats for metal research
- **Individual Solutions** for research and industry in the field of high vacuum, high temperature, melting, alloying, casting, rapid quenching, heat treatment
- **From small devices** for fundamental research to **pilot systems** for large quantities, up to **production equipment**



Edmund Bühler GmbH
Since 1880

www.edmund-buehler.de

Subject to technical alterations and mistakes.

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