

Solutions to Precision Cleaning

For Highest Cleaning Requirements



UCM

Solutions to Precision Cleaning

Cleaning of surfaces involves a combination of knowledge and ability. A combination where the latest technology is applied so that the user receives the maximum benefit. UCM can be your competent partner, right from the start.



For highest cleaning requirements

You have a cleaning task! We provide solutions, together with you. Laboratory tests, choice of the detergent, number of cleaning-rinsing stages, an ultrasonic frequency range of 20 – 132 kHz will clean to your requirements. Hot air-, infrared- or vacuum drying will complete the process. Manual operation or automatic process, open or closed construction, including all peripheral systems will be provided to fulfill your needs.

We build the system that precisely responds to your requirements. With the know-how of complete process and system technology provided by UCM.

Application areas

- Precision and Micro-optics
e.g. lenses, mirrors, prisms, masks
- Medical technology
e.g. implants, surgical tools, cannula
- Precision Engineering – Precision Parts
e.g. mechanical parts, aircraft-, automotive-, watch-, jewelry industry
- PVD/CVD coating
e.g. carbide tools, automotive parts, fixtures
- Glass – Wafer – Solar
- Metal – Ceramic – Plastic

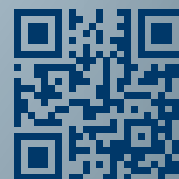


CLEANING TECHNOLOGIES WITH HIGH PROCESS SECURITY AND EFFICIENCY

- Multistage cleaning and rinsing process
- Movement of goods in the cleaning/rinsing tanks
- Ultrasonic equipment: submersible transducer, rod transducer, multi-frequency
- Warm air-, vacuum-, infrared dryer
- Filtration equipment
- Automatic basket transport
- Easy programming of new process procedures with up to 16 possibilities
- Visualization on operator panel, process documentation
- Plain text error diagnostics on operator panel
- Machine housing
- Circulation for rinsing water, DI-water, ultra fine rinsing water
- Automatic dosing device



Our Locations Worldwide



SBS ECOCLEAN GROUP

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