

Ultrasonic cleaning

Tasks

Ultrasonic cleaning is used for degreasing and cleaning workpieces. In the workshop area, Forplan modular washing, spraying, rinsing and drying units have proven to be extremely efficient. Thanks to their modular design, these machines can be constantly supplemented in line with the parts requirement profile.

Principle of operation

The sound waves transferred into the water produce some energy on the dirty part which is capable of removing dirt particles very efficiently. An integrated push pull system makes the amount of energy in the sound waves rise and fall, which significantly increases the cleaning power.

After cleaning in an ultrasonic bath, the goods basket runs through a spray station and, if necessary, several rinsing baths.

Drying occurs via centrifuges as well as drying or vacuum chambers.

Advantages

- Small footprint
- Sound-proofed lid
- Simple module installation and removal
- Good price-performance ratio
- Various versions
- Powerful ultrasound action

Examples of use

- Medical industry
- Jewellery industry
- Watch industry
- Mechanics
- Automotive industry
- Screw industry
- Electronics industry

Range of components

- Watch parts
- Plastic components
- Milled and turned parts
- Implants
- Screws
- Jewels

