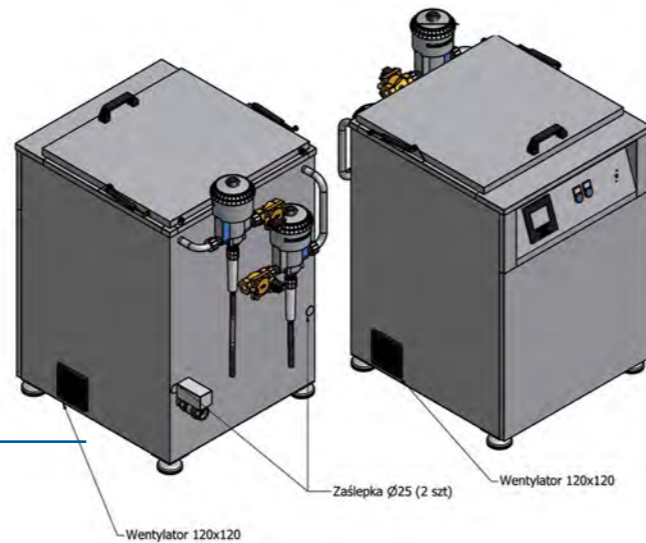


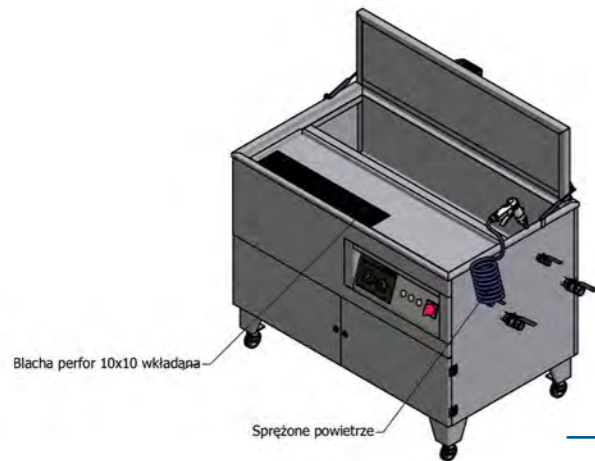


Cleaning station designed for anilox rolls and sleeves.
The machine is equipped with a mechanical shaft drive and length adjustment.

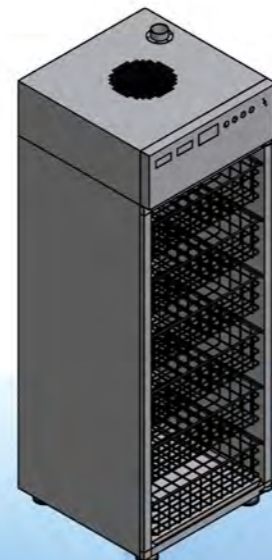
Automatic ultrasonic cleaning station for full-face respirators.



Cleaning station for DPF (particulate filter) and catalysts
Equipment suitable for cleaning DPFs and catalysts. Mobile design to facilitate relocation. Equipment: sized output and frequency of the ultrasonic system, bath deoiling system, solid particle filtration, second chamber for rinsing and drying workpieces. It is possible to manufacture the machine with any dimensions required.



Automatic chamber dryer for full-face respirators.



Ultrasonic cleaner for instruments.
Application: medical.



The ultrasonic cleaning station features surface rinsing with the medium, and oil contamination separator.
Designed for cleaning small workpieces in the basket.



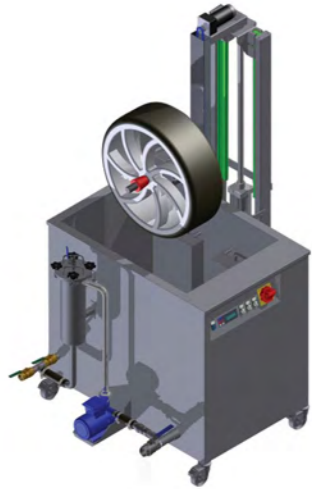
Ultrasonic cleaning station suitable for cleaning vertical blinds and shutters. Equipped with two chambers: ultrasonic cleaning and rinsing enhanced by the bath aeration system.



Cleaning station designed for anilox rolls and sleeves. The machine is equipped with a mechanical shaft drive and length adjustment.



The listed machines can be customised.



Wheel washer

Designed and built by ULTRON, ultrasonic cleaning station for washing car wheels.

Advantages:

- Cleaning of wheels without the need to remove the tyre from the rim
- Suitable for aluminium and steel rims
- Cleaning aided by ultrasounds at 60 kHz and an innovative Venturi nozzle system
- Thorough cleaning of all rim types, including wire rims
- Cleaning at approx. 40°C
- Automatic wheel lifting and lowering, rotation during the washing cycle.
- Manual vertical rotation to remove the wheel
- Quick-acting wheel insertion and clamping system
- Microprocessor control
- Closed-circuit operation with solid contamination filtration
- Using a cleaning preparation (approved by the National Institute of Hygiene – ULTRON UNI PLUS, at a concentration of 5%) means perfect degreasing for proper attachment of balancing weights.

Cleaning cycle 5 minutes, up to 21-inch wheel sizes.

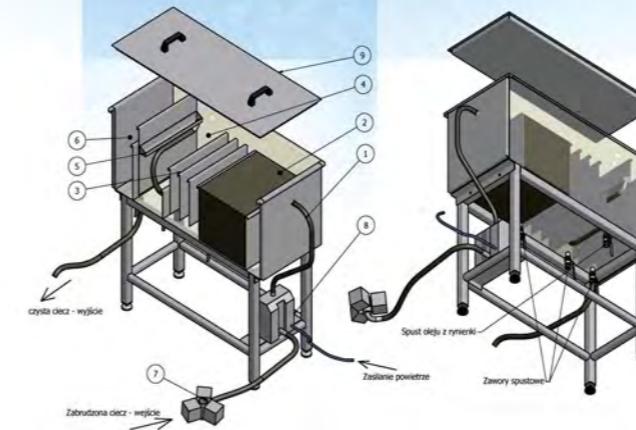
Parameters: machine with usable dimensions of the working chamber:

Length - 900 mm, Width - 450 mm, Depth - 600 mm

Usable chamber capacity: 240 l. Total washer capacity: 330 l.

Equipped with:

- heating of the cleaning medium up to 80°C; electric heaters with a total power of 7.5 kW
- three panels with ultrasonic transducers and ULT 911 A generators with a total power of 2.2 kW
- Ultrasonic unit mounted on a side wall.
- Venturi nozzle system
- thermal and acoustic insulation of the tank
- necessary fittings together with level and bath temperature sensors
- drain valve located on the inclined bottom of the tub to discharge the bath completely
- cleaning bath filtration system
- automatic UP-DOWN lift with a wheel rotation unit during the cleaning cycle and complete wheel fasteners
- control panel with water-ingress protection



External oil contamination separator:

External cascade separator collecting grease and light contaminants, equipped with a large-area coalescence insert used to concentrate and precipitate oil. The precipitated oil is collected near the scraper chute. Used for demulcation fractions.

"Hydrocyklon" centrifugal filtration system

"Hydrocyklon" centrifugal filtration system with a dedicated pump The hydro-cyclone removes solid particles from the fluid in the flow section or by-pass section.

It is often used in pressurised cleaning station to filter the fluid before being supplied to nozzles. The fluid flows through the inlet (tangential to the inlet chamber) and through a series of apertures creating whirling motion and the distribution chamber. Heavier particles in the fluid are thrown away by whirling motion due to the centrifugal force towards internal walls of the distribution chamber and fall down into the settling chamber. The fluid without suspended matter is returned in counter-current through a reduced pressure zone to the outlet. The suspended matter separated in the sedimentation chamber is drained through a blowing-down connector. Desludging – manual or automatic.



The U-1000 type ultrasonic cleaning station is suitable for cleaning cylinder heads.

Standard equipment includes:

- settler with grease and light contaminant separator
- sludge settler
- closed-circuit rinsing system for working surfaces
- heating of the cleaning medium up to 80°C; electric heaters with a total power of 10 kW
- six panels with ultrasonic transducers and ULT 911 A generators with a total power of 3 kW Panels located in the tub bottom
- subsurface shower system (Venturi nozzle system + stainless steel pump) for the post-cleaning of head channels.
- thermal and acoustic insulation of the tank
- manual control of time and temperature
- necessary fittings together with fluid temperature and level sensors
- drain valve located on the inclined bottom of the tub to discharge the bath completely
- top cover with thermal insulation
- basket

