

// Drum washing unit, open version for inside cleaning of containers with capacities between 10 and 260 litres



The mobile unit for inside cleaning of drums

Tilting device:

- Simple positioning of drums with covers or bungholes
- Hydraulic damper - ergonomically safe control of the tilting device movement
- Horizontal drum loading by a single person

Grating and collecting basin:

- Grating with exchangeable splash plate to protect the containers

Retention system:

- Retention system with sensor and clamping lever for fixing the container - adjustable height

Spray nozzle:

- Fixed nozzle with various spray patterns
- Alternative:*
- Rotating nozzle in case of heavy contamination
- Telescopic nozzle, continuously adjustable

Control unit:

- Integrated in the housing
- Easily programmable by means of time relays

Features:

- Compact and robust design
- Circulating cleaning pump 1,5 kW with stainless steel pump body (optional AC version)
- Heating rod 4/6 kW
- Water container with 100 litres (optional AC version)
- Integrated relay control
- Front-panel operation
- Electrical low density material skimmer 0,3 kW (AC version)
- Low water protection (AC version)
- Cleaning medium overflow (AC version)
- Drain cock (AC version)
- Machine stands or steering rollers
- Housing and tilting mechanism in stainless steel

Working principle:

The container is placed on the system's stainless steel grid with the opening facing downwards, and fixed in place with a user-friendly clamping device. Container sizes of between 10 and about 260 litres can be cleaned. The upper part can be tilted to allow easier placement and cleaning.

The heated cleaning fluid is sprayed onto the vessel's inner surface under high pressure and at a high flow rate via rotating telescopic jets. The dirt is thus loosened and carried away. The cleaning time can be adjusted from a few seconds to several minutes. An internal thermostat regulates the washing solution temperature.

Coarse contaminants remain lying on the grid and can be easily removed while smaller pieces of dirt are captured by the internal perforated plate, protecting the pump from damage.

Lighter constituents, such as oily liquids, collect at the surface and are removed by the skimmer.

With the AC version, the circulation of the cleaning fluid saves time and water, and is thus both environmentally friendly and reduces costs considerably. The operator can carry out other activities during the actual cleaning process.

Optional:

- Automatic detergent dosing
- Mobile operating panel
- Clear rinsing phase with fresh water
- Surface drying through existing pressurized air (6 bar)
- Hand brush with fresh water connection for manual exterior cleaning or part cleaning
- Automatic water refill

Simple version without pump and without heating on special request!