



## IBS-Parts Cleaning Device Type MD

**SKU:** 2120301

Industrial version at workbench height with lid and large work surface, for cleaning heavy and large parts (up to 250 kg).



### Description

The IBS parts cleaning device type MD was specially developed for manual brush cleaning of parts contaminated with oil and grease using cold cleaning agents (petroleum-based hydrocarbon mixtures).

This industrial version with lid, at an ergonomic workbench height (870 mm), is characterised by its large work surface (1135 x 660 mm) and high load capacity of up to 250 kg. This makes this brush washbasin ideal for cleaning large and heavy parts.

The sturdy powder-coated sheet steel construction and the robust galvanised slatted grating guarantee a long service life, while the lower drain and the sloping drain ensure that everything flows back into the bowl and the cleaner cannot overflow.

The convenient and safe foot switch technology is user-friendly and easy to operate.

The unique IBS special pump is the centrepiece of the IBS parts cleaners and is designed for use in IBS parts cleaners. The pump is self-priming, unpressurised and absolutely trouble-free and maintenance-free.

The complete [IBS pump set type M/MD](#) is included in the scope of delivery

### Further information

- [IBS brush washbasin](#)
- [IBS disposal circuit](#)
- [Environment and safety](#)
- [Certifications](#)

### Advantages

- Saves time and operating costs as it is not necessary to heat the cleaner
- Rugged and stable design with a long service life
- Save operating costs and protect the environment

by using the cleaner multiple times

### Application areas

For the manual cleaning of grease-soiled metal and plastic components, including in the following areas:

- Industrial parts cleaning and surface degreasing
- Maintenance and servicing of production systems, conveyor belts, fittings, pumps, motors and other machine parts

- Repair and maintenance of means of transport (motor vehicles, lorries and rail vehicles, ground and transport vehicles, agricultural and construction machinery)

## IBS circulation principle

By pressing the foot switch, the special IBS pump feeds the cleaning agent from the drum via a hose to the cleaning brush (hollow brush).

The workpiece to be cleaned lies on the support grid and is cleaned with the brush and the cleaning fluid.

During the manual cleaning process, the fluid is constantly replenished and the contaminated fluid flows back into the drum.

In the drum, the foreign substances carried in separate themselves from the cleaner and settle at the bottom of the drum. As the pump pipe is fitted above the base of the drum, the pump always draws in clean special cleaner.

This self-cleaning process ensures that the IBS special cleaner has a long service life and can be reused for an above-average period (6 to 12 months).

The cleaner is replaced by simply changing the drum. This functional principle conserves resources, is sustainable and saves costs and energy.

## Operation

## Structure

## Cask change, replacement of cleaning agent

## Technical data

Outer dimensions WxDxH:	1165 x 695 x 1055 / 1735 mm
Worktop:	1135 x 660 mm
Working height:	870 mm
Load-bearing capacity:	250 kg
suitable container:	200 l
Connection:	230 V, 50 Hz
Weight:	60 kg