

## IBS-Parts Cleaning Device Type M-500

**SKU:** 2120404

Industrial version (heavy-duty version) at workbench height, with large work surface, for cleaning particularly heavy and large parts (up to 500 kg).



### Description

The IBS parts cleaning machine type M-500 was specially developed for manual brush cleaning of parts contaminated with oil and grease using cold cleaning agents (petroleum-based hydrocarbon mixtures).

This heavy-duty version (industrial version), with an ergonomic workbench height (870 mm), is characterised by its large work surface (1135 x 660 mm) and very high load capacity of up to 500 kg. This makes this brush washbasin ideal for cleaning large and very 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](#)
- Industrial design
- For cleaning particularly large and heavy parts
- Rugged & stable construction
- 3-year extended factory guarantee on devices and pump (when using IBS special cleaner)

### Application areas

For the manual cleaning of metal and plastic components contaminated with oil and grease, 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:	1145 x 670 x 1050 mm
Worktop:	1135 x 660 mm
Working height:	870 mm
Load-bearing capacity:	500 kg
suitable container:	200 l
Connection:	230 V, 50 Hz
Weight:	55 kg