

IBS-Parts Cleaning Device Type BK-50

SKU: 2120016

Cost-effective and space-saving workshop version. For cleaning small parts up to 50 kg in the smallest space.



Description

The IBS parts cleaning device type BK-50 was specially developed for manual brush cleaning of parts contaminated with oil and grease using cold cleaning agents (petroleum-based hydrocarbon mixtures).

This cost-effective workshop version in a space-saving compact design has a working height of 820 mm. With a work surface of 646 x 465 mm and a load capacity of up to 50 kg, this brush washbasin can also be used to clean bulky and medium-heavy parts in the smallest of spaces.

The sturdy powder-coated sheet steel construction and the robust perforated plate guarantee a long service life. The lower drain and the sloping drain ensure that everything flows back into the tank 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 BK-50](#) is included in the scope of delivery

Further information

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

Advantages

- Saving time and operating costs, as heating of the cleaner is not necessary
- Robust and stable construction with a long service life
- by using the cleaner several times, you save operating costs and protect the environment at the same time

For manual cleaning of grease-contaminated metal and plastic components, e.g. in the following areas:

- Industrial parts cleaning and surface degreasing
- Maintenance and repair of production plants, conveyor belts, fittings, pumps, motors and other machine parts
- Repair and maintenance of all types of means of transport, e.g. motor vehicles, trucks and rail vehicles, ground and material handling vehicles, agricultural and construction machinery

IBS circulation principle

By operating the foot switch, the IBS special pump delivers 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, fluid constantly flows in and the contaminated fluid flows back into the barrel.

In the barrel, the cleaning fluid is separated from the cleaning fluid by a hose.

In the barrel, the entrained foreign substances separate themselves from the cleaner and settle at the bottom of the barrel. Since the pump tube is mounted above the bottom of the barrel, the pump always sucks in clean special cleaner.

Thanks to this self-cleaning system, the barrel is always clean.

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

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

Technical data

External dimensions device:	656 x 475 x 1005 mm
Working surface:	646 x 465 mm
Working height:	820 mm
Load capacity:	50 kg
Passport. Container:	50 l
Connection:	230 V, 50 Hz
Weight:	15 kg