

IBS-Parts Cleaning Device Type KD

SKU: 2120006

Space-saving unit, with lid, for cleaning compact and heavy parts (up to 80 kg).

Description

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

This version with lid, small footprint and a working height of 922 mm is mounted directly on a 200 litre drum. With a work surface of 790 x 540 mm and a load capacity of up to 80 kg, this brush washbasin can be used to clean 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 drum 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 K/KD is included in the scope of delivery

Further information

- IBS brush washbasin
- IBS disposal circuit
- Environment and safety
- Certifications

Advantages

- Rugged & stable construction (Made in Germany) - for cleaning large and heavy parts
- Safety at the workplace - T&UI;V tested safety
- ergonomic working position, user-friendly and easy to operate thanks to convenient and safe foot switch technology
- Maintenance-free technology, 3-year extended factory warranty on the IBS pump(when using IBS special cleaner)
- Preservation of resources & cost savings due to recirculation of the cleaner

Applications

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:	812 x 580 x 556 mm
Working surface:	790 x 540 mm
Working height:	922 mm
Load capacity:	80 kg
Passport. Container:	200 l
Connection:	230 V, 50 Hz
Weight:	38 kg