

Description

Application

Heatable for aqueous cleaning agents. Removes oil and grease contaminations in no time.

All purpose application for the **fully automatic cleaning** of large, heavy and heavily contaminated parts such as motors, transmissions, agitators etc. but also for small parts from the production, manufacture and maintenance, e.g. studs, sleeves or ball bearings. Thanks to the **timer, temperature pre-selection** as well as individually **adjustable spray nozzles** it is possible to customise the cleaning process to meet very different requirements.

The operation of the machine is straight forward as the cleaning process is fully automated. This allows skilled personnel to concentrate on the really important tasks.

Mode of Operation

The automatic parts washers' reservoir tank is filled with a mixture of water and IBS Special Cleaning Agent (lye). Afterwards the polluted components are placed inside the rotatable cleaning basket and the machine cover is closed.

After setting the desired washing temperature and time, the device will start up and the aqueous IBS Special Cleaning Agent (lye) inside the tank will be heated up to the designated cleaning temperature. Inside the closed cabinet, the cleaning basket turns on its own axis at a constant speed. The pump unit delivers the lye with a high rinsing pressure through 6 stainless steel nozzle pipes with fan nozzles. Whilst the motor-driven cleaning basket rotates consistently, the parts and components are blasted intensively with hot lye from all sides.

The optimum combination of mechanical spray pressure, chemical exposure, temperatur and washing time assures the best cleaning results. After the cleaning process is finished, the machine switches off automatically.

Design

- 2 pump operation
- 6 stainless steel nozzle pipes designed in three dimensions
- robust stainless steel design
- additional cleaning basket for very small parts made of stainless steel
- rotating, motor-driven cleaning basket made of stainless steel
- steam extraction
- screening sheet with 2 filter baskets made of stainless steel located above the reservoir
- water shortage safeguard
- pneumatic lid-opening

Safety

This device complies with the requirements of the European Machine Directive and carries the **CE-mark**.

Options / Accessories

Other sizes in different designs, single and multi point front loading machine and optional accessories with special cleaning agent incl. disposal of used lye – on request.

Technical data

Tank capacity	340 l
Basket diameter	1293 mm
Capacity	350 kg
Temperature min. - max.	0-60 °C
Working height	800 mm
Dimensions (W x D x H)	1970 x 1790/2090 x 1500/2425 mm
Weight	400 kg
Spray rate	2 x 10800 l/h
Strömungsdruck (Pumpe)	2,4 bar
Material	Stainless steel
Power supply	15,1 kW/ 400 V/ 50 Hz/ 32 A