

IBS Automatic Parts Washer MAXI 91-2

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



Universally usable for the full automatic cleaning of middle and large parts, like motors, gears, agitators etc., but also for small parts.

Advantage:

- 2 pump operation
- 6 stainless steel nozzle pipes designed in three dimensions
- Robust stainless steel design
- Additional cleaning basket made of stainless steel (Ø 170 mm) for small parts
- Rotating, motor-driven cleaning basket made of stainless steel
- Steam extraction
- Screening sheet made of stainless steel with filter basket above the reservoir
- Water shortage safeguard
- Supporting feet, individually height-adjustable



Type MAXI 91-2 | Technical data

Dimensions (W x D x H closed/open):	1280 x 1375 x 1290 / 1990 mm
Effective height:	490 mm
Bearing capacity:	200 kg (<i>load up to 300 kg is possible</i>)
Diameter of basket:	910 mm
Content reservoir:	190 l
Injection pressure:	2,5 bar
Spray volume:	2 x 6600 l/h
Power requirement:	8,0 kW/ 400 V / 50 HZ
Weight:	150 kg
Temperature:	up tp 60 °C

Application


















All purpose application for the fully automatic cleaning of heavily contaminated large 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 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, temperature and washing time assures the best cleaning results. After the cleaning process is finished, the machine switches off automatically.

Special Cleaner waterbased	Container size Article numbers:
 IBS- Hot degreaser	 10 Liter 2050066  30 Liter 2050029  200 Liter 2050115  2050401
 IBS-Special Cleaner WAS-Universal	 5 Liter 2050211  10 Liter 2050204  30 Liter 2050069  200 Liter 2050072  2050089
 IBS-Special Cleaner WAS-Universal-Aktiv	 30 Liter 2050026  200 Liter 2050022  2050269
 IBS-Special Cleaner WAS-Bio	 5 Liter 2050010

