

## IBS-Automatic Parts Washer MAXI 78

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



MAXI  
91-1



MAXI  
91-2



150  
kg

110-190 L



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

### Design:

- 1 pump operation, vertical design
- 3 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
- Suction filter in front of the pump shaft
- High injection pressure
- Steam extraction
- Screening sheet made of stainless steel with filter inserts above the reservoir
- Water shortage safeguard

### Type MAXI 78 | Technical data

Dimensions (W x D x H closed/open):	1225 x 1240 x 1160 / 1735 mm
Effective height:	500 mm
Bearing capacity:	150 kg
Diameter of basket:	780 mm
Content reservoir:	110 l
Injection pressure:	3,1 bar
Spray volume:	4800 l/h
Power requirement:	4,8 kW/ 400 V / 50 HZ
Weight:	90 kg
Temperature:	up to 60 °C



### Application:

All purpose application for the **fully automatic cleaning** of medium and 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 3 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.

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

