



IBS Scherer GmbH 

IBS-Product Catalogue



Your partner for parts cleaning, industrial surface cleaning, maintenance products, special cleaners and waste disposal



A family business with tradition

We set ourselves apart in the maintenance, production and manufacturing services that we provide for all industries, with environmentally friendly complete solutions for cleaning parts contaminated with oil and grease. Our production is 100% in Germany – a fact that makes us extremely proud!

Tried and tested IBS-Technology is being used with great success by companies of all kinds far beyond the borders of Europe.

IBS-Solutions range from functional equipment technology and regenerative cleaning chemicals to in-house recycling – an IBS-Solution is always a professional custom-made solution.

Substitution of hazardous substances

We support you in the substitution process – e.g the substitution of your acetone-containing products and others hazardous substances (topic: label-free cleaners!). You need help in defining substitution criteria, creation of your risk assessments or search for alternatives? At IBS you get support with analysis, implementation and improvement of your sources of danger, all in the sense of the legal and your company-internal specifications. Your personal IBS consultant is at your disposal at any time to optimize your cleaning processes and advice on occupational safety!

Online

IBS product data sheets, certificates and current information are available on our website. Videos (change of drum or cleaners in action) can be found online on our site or via the IBS Scherer YouTube channel!

Visit us at www.ibs-scherer.com!

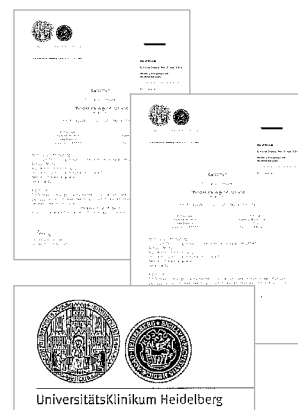
With IBS you are always on the safe side

Certified product safety:

- ✓ branded quality „Made in Germany“
- ✓ environment and workplace friendly
- ✓ safe and legally compliant: our parts cleaning devices bear the GS mark, are certified and tested for occupational safety
- ✓ dermatologically harmless

For a trustworthy collaboration:

- ✓ QM certified according to ISO: 9001:2015 and specialist company according to WHG
- ✓ IBS is a certified waste disposal company in accordance with Section 56 Paragraph 2 KrWG
- ✓ Sustainability certification from the German Institute for Sustainability & Economics
- ✓ Specialist welding company according to DIN EN ISO 3834-3 and AD 2000 – information sheet HP0



Parts washer unit procedure – the IBS-circulation principle

The parts washer unit: how it works.

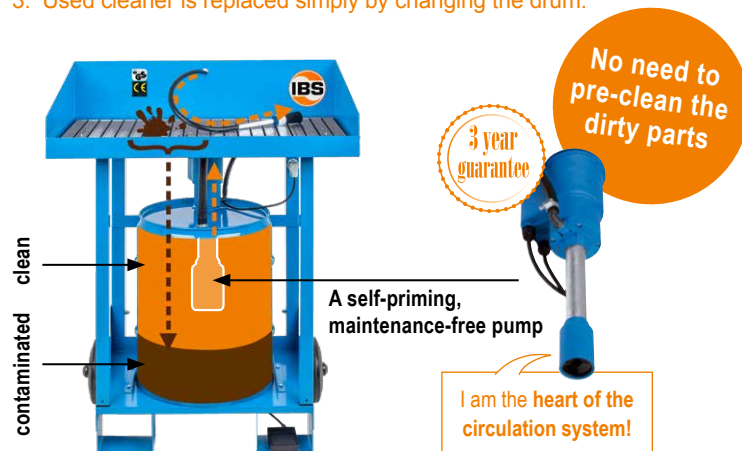
By actuating the foot switch, the special IBS-Self-priming Pump conveys the cleaning agent from the drum to the cleaning brush through a hose. During the manual cleaning process clean liquid continuously flows in and dirty liquid is returned back to the drum.

The heavy dirt deposits then settle to the bottom of the drum. The fresh special cleaner is continually drawn from the centre of the drum. This ensures that the IBS-Special Cleaner has a long useful life. When required the cleaner can be exchanged by simply changing the drum.



The IBS-Circulation Principle:

1. The pump draws fresh cleaner from the centre of the drum.
2. Used cleaner settles unfiltered at the bottom of the drum.
3. Used cleaner is replaced simply by changing the drum.



The unit does not require additional filters or maintenance

Save energy and costs with IBS Scherer

Energy efficient and sustainable cleaning solutions for parts cleaning, industrial surface cleaning and maintenance.

Optimize your energy, environmental and quality management systems with IBS in a sustainable way and update your cleaning processes according to the latest technical standards. For your cleaning and maintenance processes you can always rely on the high performance, cost and energy efficient IBS premium quality products.

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Parts cleaning machines with cold cleaner

Parts washers for manual (small) parts cleaning using the brush wash table method (with IBS cold cleaners).

Tested product safety with IBS:
all IBS parts cleaners are **GS-certified**
and have a GS test certificate.



IBS-Parts Cleaning Device Type M | Article no.: 2120003

The design of the device is at workbench height with a large work surface for cleaning large and heavy parts.



- Work surface: 1135 × 660 mm
- Load capacity: 250 kg
- External dimensions W × D × H: 1145 × 670 × 1050 mm
- Working height: 870 mm
- Container / Drum: 200 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type K | Article no.: 2120004

This device is designed to require little space and is placed directly on a 200 L drum. For cleaning bulky and heavy parts.



- Work surface: 790 × 540 mm
- Load capacity: 80 kg
- External dimensions W × D × H: 800 × 550 × 525 mm
- Working height: 922 mm
- Container / Drum: 200 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type M-500 | Article no.: 2120404

The design of the device is at workbench height with a large work surface for cleaning large and heavy parts – heavy duty version.



- Work surface: 1135 × 660 mm
- Load capacity: 500 kg
- External dimensions W × D × H: 1145 × 670 × 1050 mm
- Working height: 870 mm
- Container / Drum: 200 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type KD | Article no.: 2120006

This device is designed to require little space and is placed directly on a 200 L drum. For cleaning bulky and heavy parts. With a cover.



- Work surface: 790 × 540 mm
- Load capacity: 80 kg
- External dimensions W × D × H: 800 × 580 × 550 mm¹⁾
- Working height: 920 mm
- Container / Drum: 200 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type MD | Article no.: 2120301

The design of the device is at workbench height with a large work surface for cleaning large and heavy parts. With a cover.



- Work surface: 1135 × 660 mm
- Load capacity: 250 kg
- External dimensions W × D × H: 1165 × 695 × 1055 mm
- Working height: 870 mm
- Container / Drum: 200 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type KP | Article no.: 2120020

This device is designed to require little space and is placed directly on a 200 L drum. Workshop device, easy installation.



- Work surface: 790 × 540 mm
- Load capacity: 80 kg
- External dimensions W × D × H: 800 × 550 × 265 mm
- Working height: 920 mm
- Container / Drum: 200 l
- Connection: 230 V, 50 Hz



All IBS parts cleaners are available on request as special designs and in the colour of your choice!

IBS-Parts Cleaning Device Type G-50-I | Article no.: 2120008

Space-saving equipment with a compact design for cleaning bulky and heavy parts in the smallest of spaces. Stable and compact construction in a closed industrial design.



- Work surface: 790 × 490 mm
- Load capacity: 150 kg
- External dimensions W × D × H: 800 × 500 × 1100 mm
- Working height: 895 mm
- Container / Drum: 50 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type F2-D | Article no.: 2120031

Mobile sack truck-like device, for quick repositioning. With large work surface for cleaning medium sized and heavy parts. With a cover.



- Work surface: 790 × 490 mm
- Load capacity: 100 kg
- External dimensions W × D × H: 810 × 676 × 1145 mm¹⁾
- Working height: 920 mm
- Container / Drum: 50 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type G-50-W | Article no.: 2120007

Space-saving equipment with a compact design for cleaning bulky and heavy parts in the smallest of spaces. Stable and compact construction in a closed workshop design.



- Work surface: 646 × 465 mm
- Load capacity: 50 kg
- External dimensions W × D × H: 656 × 475 × 1075 mm
- Working height: 895 mm
- Container / Drum: 50 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type F | Article no.: 2120203

Mobile sack truck-like device, for quick repositioning. The little brother of Type F2



- Work surface: 560 × 430 mm
- Load capacity: 40 kg
- External dimensions W × D × H: 570 × 611 × 1145 mm
- Working height: 920 mm
- Container / Drum: 50 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type BK-50 | Article no.: 2120016

Space-saving equipment with a compact design for cleaning bulky and heavy parts in the smallest of spaces. Cost-effective device designed for the workshop.



- Work surface: 646 × 465 mm
- Load capacity: 50 kg
- External dimensions W × D × H: 656 × 475 × 1005 mm
- Working height: 820 mm
- Container / Drum: 50 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type L | Article no.: 2120019

Device designed for special requirements. Combination device consisting of brush cleaning and immersion bath with air distribution system.



- Work surface: 765 × 520 mm
- Load capacity: 60 kg
- External dimensions W × D × H: 795 × 560 × 1005 mm
- Working height: 800 mm
- Container / Drum: 200 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type F2 | Article no.: 2120018

Mobile sack truck-like device, for quick repositioning. With large work surface for cleaning medium sized and heavy parts.



- Work surface: 790 × 490 mm
- Load capacity: 100 kg
- External dimensions W × D × H: 800 × 671 × 1125 mm
- Working height: 920 mm
- Container / Drum: 50 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type A | Article no.: 2120101

Device designed for special requirements. With 4 swivel castors designed for mobile use to allow cleaning directly at the vehicle.



- Work surface: 850 × 390 mm
- Load capacity: 100 kg
- External dimensions W × D × H: 1000 × 765 × 356 mm
- Working height: 150 mm
- Container / Drum: 35 l
- Connection: 230 V, 50 Hz



¹⁾ closed cleaning tray

All of the devices are SOLO devices, without the cleaner and a collecting tray. IBS-Special Cleaners and the appropriate collecting trays are available as accessories.

IBS-Special Cleaner

To be used commercially as solvent (petroleum-based hydrocarbon mixtures) for cleaning industrial parts and degreasing of surfaces. Outstanding cleaning results for all oil and grease contamination. An analysis by an independent skin professional is available for all IBS-Special Cleaners confirming skin tolerance. Various approvals are also available.



IBS-Special Cleaner Purgasol

Ideal for applications requiring the rapid and uniform evaporation / drying of the cleaner and the easy removal of coarse oil and grease stains.

Applications:

Repair, service and maintenance workshops of all kinds (agricultural machinery, construction machinery, industrial trucks, truck and car workshops), mechanical engineering and tool construction.

Special features:

- Fast and uniform evaporation – evaporation number VZ 550 (ether = 1)
- Degreasing, no metal corrosion, provides temporary corrosion protection, suitable for all surfaces
- Mild, generic-typical odour
- Not electrically conductive – dielectric strength > 70 kV/cm, up to 200 kV/cm when dry
- No classification according to the German Industrial Safety Regulation – flash point > 61 °C, dearomatized



IBS-Special Cleaner EL/Extra

Optimal solution for applications in which the fast, residue-free evaporation of the cleaner is necessary to enable the cleaned goods to move down the process chain as soon as possible.

Applications:

Food industry (with NSF K1 listing), precision mechanics, pump repair, electrical engineering, electric motor workshops.

Special features:

- Fast, residue-free evaporation to enable the cleaned goods to move down the process chain as soon as possible – evaporation number VZ 90 (ether = 1)
- Non-corrosive, suited to all surfaces, virtually odourless (mild)
- Suitable for use in electrical workshops and for cleaning current-carrying parts
- Not electrically conductive – dielectric strength > 70 kV/cm, up to 200 kV/cm when dry
- No classification according to the German Industrial Safety Regulation – flash point > 61 °C



IBS-Special Cleaner RF

Recommended for applications where a degreasing effect is required. The slow evaporation rate of the cleaner also provides the workpieces with temporary corrosion protection.

Applications:

Production and maintenance departments in industry and the manufacturing, repair, maintenance and repair workshops, agricultural machinery, construction machinery, industrial trucks, trucks, cars, machine and tool construction.

Special features:

- Slow and uniform evaporation allowing thorough penetration of the contaminated surfaces, evaporation number VZ 550 (ether = 1)
- Degreasing, no metal corrosion, provides temporary corrosion protection, suitable for all surfaces
- Mild, generic-typical odour
- Not electrically conductive – dielectric strength > 70 kV/cm, up to 200 kV/cm when dry
- No classification according to the German Industrial Safety Regulation – flash point > 61 °C, dearomatized



IBS-Special Cleaner Quick

Ideal for applications in which a finishing of the cleaning material (such as painting or gluing) is required and very fast, residue-free drying must be guaranteed, such as for surface degreasing in industrial series production.

Applications:

Service and maintenance of production plants, conveyor belts, fittings, pumps, motors and other machine parts, repair and maintenance of transportation means of all kinds, e.g. motor vehicles, trucks and rail vehicles, agricultural and construction machinery.

Special features:

- Very fast and uniform evaporation – evaporation number 60 (ether = 1)
- Residue-free after degreasing, no metal corrosion
- Almost odourless (mild)
- Not electrically conductive, dielectric strength > 70kV/cm, up to 200 kV/cm when dry
- No classification according to the German Industrial Safety Regulation – flash point > 45 °C





IBS-Special Cleaner 100 Plus

Can be used to achieve the best economy and safety even when hot degreasing heavily contaminated parts. Application-specific with temporary corrosion protection properties (the cleaned workpieces can be stored for several days).

Applications:

Service and maintenance departments in industry and manufacturing.

Special features:

- Slow evaporation even when applied to a hot workpiece, allowing thorough penetration of the contaminated surfaces – evaporation number VZ > 3900 (ether = 1)
- No metal corrosion, with temporary corrosion protection
- Odour – extremely mild odour even when exposed to heat
- High operational safety – at 80 °C operating temperature, the lower explosion limit is significantly undercut with approx. 0.03 vol. %
- Not electrically conductive – dielectric strength > 70 kV/cm, up to 200 kV/cm when dry
- Not classed as a hazard under VbF (Ordinance on Flammable Liquids)
- Does not fall under the VOC Solvents Directive



IBS-Special Cleaner SecuroI

Ideal for applications where the cleaned workpieces do not undergo further processing (such as painting or gluing), e.g. in industrial maintenance and repair departments and general repair shops. Removes even tough, stubborn and resinous oil and grease contamination, also removes tar.

Applications:

Maintenance and servicing departments in industry, as well as general repair workshops, road maintenance shops, the construction industry, steel industry and product preservation industry.

Special features:

- Very slow and uniform evaporation, the remaining cleaning oil film ensures excellent rust protection, no metal corrosion (the cleaned workpieces can be stored for several days) – evaporation rate VZ > 3900 (ether = 1)
- Odourless
- Not electrically conductive, dielectric strength > 70 kV/cm, up to 200 kV/cm when dry
- No classification according to the German Industrial Safety Regulation – flash point > 101 °C
- Cold cleaner based on vegetable oil esters
- Does not fall under the VOC Solvents Directive



	25 l	50 l	200 l	1000 l
IBS-Special Cleaner EL/Extra	2050128	2050105	2050061	2050101
IBS-Special Cleaner RF	2050129	2050056	2050059	2050263
IBS-Special Cleaner Purgasol	2050085	2050062	2050057	2050102
IBS-Special Cleaner Quick	2050130	2050051	2050050	2050054
IBS-Special Cleaner 100 Plus	2050134	2050053	2050052	2050461
IBS-Special Cleaner SecuroI	2050132	2050068	2050067	2050460



Your benefits.

IBS-Parts Cleaning Devices with special cleaners offer the highest level of eco-efficiency and comply in all respects with the Closed Cycle Waste Management and Disposal Act. By using the cleaner in a closed circuit system together with the special pump system, IBS-Parts Cleaning achieves a high purification level. Work cost-efficiently, sustainably and without risks to people or the environment.

Accessories / spare parts for IBS parts cleaning machines

Article no.	Product description	M	MD	M-500	F	F2	F2-D	G-50-I	G-50-W	K	KD	KP	BK-50	L	A	W-100	W-250
2120022	IBS-Drip Tray Type WM	•	•	•										•			
2120023	IBS-Drip Tray Type WK									•	•	•					
2120024	IBS-Drip Tray Type WK-50												•				
2120021	IBS-Drip Tray Type WF					•	•	•	•								
2222063	IBS-Retrofit Kit K-50									•	•	•					
2222067	IBS-Basket System for IBS-Parts Cleaning Device Type L													•			
2222008	IBS-Cleaning Brush – fine bristles 0.3 mm, bristles Ø/L: 35/50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•			
2222009	IBS-Cleaning Brush – coarse bristles 0.5 mm, bristles Ø/L: 35/50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•			
2222010	IBS-Cleaning Brush, wide – coarse bristles 0.5 mm, bristles Ø/L: 50/50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•			
2222011	IBS-Cleaning Brush, long – coarse bristles 0.5 mm, bristles Ø/L: 35/80 mm	•	•	•	•	•	•	•	•	•	•	•	•	•			
2222050	IBS-Cleaning Brush, wide – natural hair, bristles Ø/L: 50/50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•			
2222002	IBS-Cleaning Brush, standard – natural hair, bristles Ø/L: 35/50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•			
2222003	IBS-Cleaning Brush, small – fine bristles 0.3 mm, bristles Ø/L: 20/50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•			
2222091	IBS-Cleaning Brush, small – coarse bristles 0.5 mm, bristles Ø/L: 35/50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•			
2222093	IBS-Protective Gloves – 5-pack size L	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
2050073	IBS-Protective Gloves – 5-pack size XL	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
2050081	IBS-Protective Gloves – 5-pack size XXL	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
2120013	IBS-Extraction System Type MA	•		•													
2120017	IBS-Extraction System Type KA									•							
2120029	IBS-Extraction System Type LA													•			
2222056	IBS-Special Pump, for Type M, MD, with foot switch	•	•	•													
2222040	IBS-Special Pump, for Type F, F2																
2222057	IBS-Special Pump, for Type K, KP, with foot switch									•	•	•					
2222048	IBS-Special Pump, for Type A																
2222080	IBS-Special Pump, for Type BK-50, with foot switch												•				
2222089	IBS-Special Pump, for Type G-50, with foot switch							•	•								
2222082	IBS-Special Pump, for Type L, with foot switch													•			
2222097	IBS-Special Pump, for Type W-100, W-250, with foot switch															•	•
2222066	Splash guard for IBS-Parts Cleaning Device Type M, M-500	•		•													
2222005	Splash guard for IBS-Parts Cleaning Device Type F2					•											
2221000	IBS-Support grid (perforated plate) for Type M, MD	•	•	•													
2222017	IBS-Support grid (perforated plate) for Type K, KP									•	•	•					
2222018	IBS-Support grid (perforated plate) for Type F				•												
2222021	IBS-Support grid (perforated plate) for Type F2					•	•										
2222019	IBS-Support grid (perforated plate) for Type BK-50								•				•				
2222060	IBS-Support grid (slatted grid) for Type M, MD	•	•	•													
2222061	IBS-Support grid (slatted grid) for Type K									•	•	•					
2222016	IBS-Support grid (slatted grid) for Type F2					•	•	•									
2222062	IBS-Support grid (slatted grid) for Type F				•												
2222020	IBS-Support grid (slatted grid) for Type A														•		
2222074	IBS-Support grid (slatted grid) for Type W-100															•	
2222075	IBS-Support grid (slatted grid) for Type W-250																•
2222022	IBS-Foot switch with cover	•	•	•				•	•	•	•	•	•	•			
2222024	IBS-Foot switch without cover				•	•	•										
2221012	IBS-Return hose NW 20	•	•	•	•	•	•	•	•				•	•			
2222033	IBS-Return connection, ¾"				•	•	•										
2222036	IBS-Drum connection, 2"	•	•	•				•	•				•				
2222059	IBS-Brush hose (price per 1.0 m)	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
15888894	Gas spring 110N, for IBS-Parts Cleaning Device Type MD		•														
10010725	Gas spring 80 N, for IBS-Parts Cleaning Device Type F2-D, KD						•				•						

Parts cleaning machines with WAS

IBS cleaning technology, your advantages:

- High-quality, robust stainless steel design: durable, resistant and insensitive (no plastic!)
- High load capacity
- Integrated immersion bath: specially developed
- Longer service life due to demulsifying properties (suitable for oil separators)
- for use at low temperatures (perfect cleaning results from 45 °C!)
- without permanent heating of the aqueous cleaning solution or oxygen supply (can be switched off; without continuous current)

Brush wash table process with heating, for IBS special cleaner WAS. For use with alkaline or neutral cleaning agents. For the use of aqueous special cleaning agents.



IBS-Parts Cleaning Device Type W-100 | Article no.: 2120027

Heatable combination unit (0–45 °C), consisting of brush cleaning and immersion bath, with smaller work surface for parts weighing up to 100 kg.



- Work surface: 790 × 490 mm
- Load capacity: 100 kg
- External dimensions W × D × H:
800 × 530 × 1127 mm¹⁾
800 × 770 × 1402 mm²⁾
- Working height: 921 mm
- Wash tank capacity: 28–max. 60 l
- Connection: 230 V, 50 Hz



IBS-Parts Cleaning Device Type W-250 | Article no.: 2120035

Heatable combination appliance (0–45 °C), consisting of brush cleaning and immersion bath, with large work surface for parts up to 250 kg.



- Work surface: 1135 × 660 mm
- Load capacity: 250 kg
- External dimensions W × D × H:
1145 × 670 × 1123 mm¹⁾
1145 × 780 × 1490 mm²⁾
- Working height: 929 mm
- Wash tank capacity: 45–max. 100 l
- Connection: 230 V, 50 Hz



WD-100 with WAS

Parts cleaning device for manual (small) parts cleaning using the high-pressure spray method with heating (with IBS special cleaners WAS).



IBS-Parts Cleaning Device Type WD 100 | Article no.: 2120405

Robust industrial version for manual cleaning of small and medium-sized parts up to 50 kg using the high-pressure spray method.

- operating pressure /
Spraying quantity:
max. 60 bar / 14 L/min
- Temperature: 20–45 °C
- Work surface: 790 × 590 mm
- Load capacity: 50 kg
- External dimensions W × D × H:
1140 × 650 × 1845 mm¹⁾
1140 × 940 × 2020 mm²⁾
- Working height: 1215 mm
- Fill quantity: 100 l
- Connection: 7 kW, 400 V, 50 Hz



¹⁾ closed cleaning tray, ²⁾ open cleaning tray, External dimensions include the control cabinet and pump shaft.

Automatic Parts Washers

Automatic washing machines for fully automatic cleaning using the spray process (with IBS spray cleaners).

Heatable device (0–60 °C) for aqueous cleaning agents. Rapidly removes oil and grease contaminations.

Universally applicable for the fully automatic cleaning of small parts from production and maintenance, such as bolts, sleeves, ball bearings.



IBS-Automatic Parts Washer

Type MINI 60 | Article no.: 2129903

- Basket Ø: 600 mm
- Usable height: 380 mm
- Load capacity: 100 kg
- W × D × H closed: 945 × 830 × 1025 mm
W × D × H open: 945 × 830 × 1640 mm
- Connection: 3,55 kW, 230 V, 50 Hz
- Wash tank capacity: 80 l



IBS-Automatic Parts Washer

Type MINI 60 U | Article no.: 2129904

- Basket Ø: 600 mm
- Usable height: 380 mm
- Load capacity: 100 kg
- W × D × H closed: 945 × 830 × 1025 mm
W × D × H open: 945 × 830 × 1640 mm
- Connection: 3,9 kW, 400 V, 50 Hz
- Wash tank capacity: 80 l



IBS-Automatic Parts Washer

Type MAXI 78 | Article no.: 2129905

- Basket Ø: 780 mm
- Usable height: 500 mm
- Load capacity: 150 kg
- W × D × H closed: 1130 × 1010 × 1150 mm
W × D × H open: 1130 × 1220 × 1730 mm
- Connection: 4,8 kW, 400 V, 50 Hz
- Wash tank capacity: 110 l



IBS-Automatic Parts Washer

Type MAXI 91-2 | Article no.: 2129900

- Basket Ø: 910 mm
- Usable height: 500 mm
- Load capacity: 200 kg/optional 300 kg
- W × D × H closed: 1310 × 1160 × 1285 mm
W × D × H open: 1310 × 1350 × 2000 mm
- Connection: 8,0 kW, 400 V, 50 Hz
- Wash tank capacity: 175 l



IBS-Automatic Parts Washer

Type JUMBO 115-2 | Article no.: 2129901

- Basket Ø: 1150 mm
- Usable height: 700 mm
- Load capacity: 350 kg/optional 500 kg
- W × D × H closed: 1570 × 1510 × 1495 mm
W × D × H open: 1570 × 1830 × 2175 mm
- Connection: 13,5 kW, 400 V, 50 Hz, 32 A
- Wash tank capacity: 280 l

Additional models | further industrial designs – upon request



IBS-Automatic Parts Washer

Type MINI 36 | Article no.: 2129902

- Basket Ø: 380 mm
- Usable height: 340 mm
- Load capacity: 70 kg
- W × D × H closed: 780 × 610 × 945 mm
W × D × H open: 780 × 610 × 1440 mm
- Connection: 2,55 kW, 230 V, 50 Hz
- Wash tank capacity: 40 l



IBS-Automatic Parts Washer

Type Maxi 91-1 | Article no.: 2129906

- Basket Ø: 910 mm
- Usable height: 500 mm
- Load capacity: 200 kg/optional 300 kg
- W × D × H closed: 1310 × 1160 × 1285 mm
W × D × H open: 1310 × 1350 × 2000 mm
- Connection: 7,5 kW, 400 V, 50 Hz
- Wash tank capacity: 175 l



IBS-Automatic Parts Washer

Type WA 152-2 | Article no.: 2129901

- Basket Ø: 1293 mm
- Usable height: 800 mm
- Load capacity: 350 kg/optional 500 kg
- W × D × H closed: 1970 × 1790 × 1500 mm
W × D × H open: 1970 × 2090 × 2425 mm
- Connection: 15,1 kW, 400 V, 50 Hz, 32 A
- Wash tank capacity: 340 l

IBS-Automatic Parts Washer Type WA 190 | Article no.: 2129910

Single-station parts washer, electrically, oil or gas-heated for the universal use of water based IBS-Special Cleaner WAS. Can be heated (0–60 °C).



- Basket Ø: 1300 mm
- Usable height: 900 mm
- Load capacity: 700 kg/optional 1500 kg
- W × D × H closed: 2300 × 1758 × 2416 mm
W × D × H open: 2300 × 3295 × 3135 mm
- Connection: 37/43 kW, 400 V, 50 Hz, 63 A
- Wash tank capacity: 420 l

- **Drain tap** for easy evacuation of waste water → when used with IBS spray cleaners with **certified ease of separation**
- After drainage: **just refill your tank!**



Special cleaner WAS (water-miscible concentrates and ready-mixes)



Easy dosing and handling, no powder. Environmentally friendly, user-friendly, surfactants are easily biodegradable (according to OECD criteria).

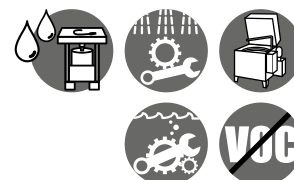


IBS-Special Cleaner WAS 10.100 (Spray cleaner)

High performance degreasing concentrate, alkaline, suitable for a wide range of applications. For removing heavy oil and grease contamination. Ideal for use in automatic washers, spray / flood cleaning systems and aqueous parts cleaning equipment.

Special features:

- Effortlessly removes coking, incrustations, resin deposits, perfect for repairing engines
- Excellent material compatibility
- Effective, cost efficient and energy-efficient (cleaning temperature from 40 °C)
- Dosage up to 1:50, pH value 13
- Includes corrosion protection and defoamer
- Demulsifying, therefore suitable for oil separators

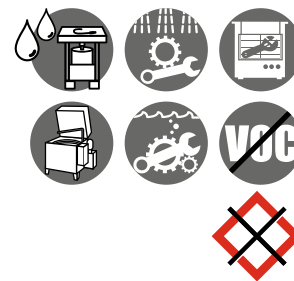


IBS-Special Cleaner WAS 10.500 (Spray cleaner)

High performance degreasing concentrate, neutral, suitable for a wide range of applications. Ideal for use in automatic washers, spray / flood cleaning systems and aqueous parts cleaning equipment. Also suitable for ultrasonic cleaning.

Special features:

- High level of occupational safety: **no labelling requirement** (for substitution of hazardous substances)
- Best cleaning results are achievable from 45 °C → energy and cost saving
- No need for continuous heating nor oxygen supply of the waterbased cleaning solution (machine can be switched off, no 24/7 electricity needed)
- Excellent material compatibility (aluminum compatible; also suitable for non-ferrous metals)
- Dosage up to 1:50, pH value 9
- Includes corrosion protection and defoamer
- Demulsifying, therefore suitable for oil separators



IBS-Special Cleaner WAS 20.100 (Ultrasonic cleaner)

Alkaline, aqueous high-performance cleaning concentrate. Intensive cleaner for removing heavy soiling (e.g. coking, soot, graphite, pigments). For use in all conventional ultrasonic and flood cleaning systems. Best cleaning results even when wiping.

Special features:

- Powerful with carbon and pigments
- Powerful yet gentle cleaning with corrosion protection (steel, stainless steel, non-ferrous metals – aluminium, brass)
- Effective with high cleaning power from 25 °C, economical, energy and cost-saving
- Demulsifying, therefore suitable for oil separators
- The treated parts can be easily galvanised or painted after cleaning



IBS-Special Cleaner WAS 20.300 (Ultrasonic cleaner)

Alkaline, aqueous high-performance cleaning concentrate. **No labelling required!** For removing heavy soiling (e.g. coking, soot, graphite, pigments). For use in all conventional ultrasonic and flood cleaning systems. Best cleaning results also in wiping processes.

Special features:

- Powerful with carbon and pigments
- Powerful yet gentle cleaning with corrosion protection (steel, stainless steel, non-ferrous metals – aluminium, brass)
- Effective with high cleaning power from 25 °C, economical, energy and cost-saving
- Demulsifying, therefore suitable for oil separators
- The treated parts can be easily galvanised or painted after cleaning



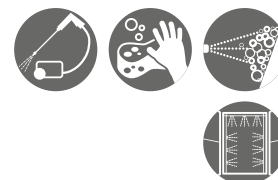


IBS-Special Cleaner WAS 30.100 (Intensive pre-spray cleaner)

Alkaline, aqueous, liquid high-performance cleaning concentrate. Specially developed intensive pre-spray cleaner. Leaves a gloss and beading effect after cleaning. Optimally matched to all conventional high-pressure cleaning devices. Effective when used for cleaning at the wash place and in the wash bay. Best cleaning results even when wiping.

Special features:

- Very good foam adhesion for better penetration and intensive cleaning
- With shine and beading effect
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates
- Silicone-free



IBS-Special Cleaner WAS 30.200 (Vehicle cleaner)

Neutral, aqueous, liquid cleaning concentrate. Specially developed pre-spray cleaner for vehicles, traffic and transport equipment of all kinds. Leaves a gloss and beading effect after cleaning. **No labelling required!**

Special features:

- Very good foam adhesion for better penetration and cleaning
- With gloss and beading effect
- Gentle on materials for effective care
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates
- Conforms to the guidelines of the Office of the Salzburg Provincial Government
- Silicone-free



IBS-Special Cleaner WAS 30.300 (Workshop cleaner)

Alkaline, aqueous, liquid cleaning concentrate. Specially developed all-purpose cleaner for workshops of all kinds. Leaves a gloss and beading effect after cleaning. **Labelling-free!**

Special features:

- Very good foam adhesion for better penetration and cleaning
- With gloss and beading effect
- Gentle on materials for effective care
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates
- Silicone-free



IBS-Special Cleaner WAS 40.100 (Industrial and workshop floors)

Alkaline, very economical high-performance concentrate. Removes tyre rubber abrasion, heavy oil and grease soiling, stubborn deposits. Low-foaming – specially developed for use in floor cleaning machines.

Special features:

- Best results with low concentration
- No foaming – contains defoamer
- Anti-slip effect: anti-slip properties
- ESD certified – also suitable for ESD floor coverings / ESD protection zones (no negative influence on resistance value)
- Dries streak-free
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates



IBS-Special Cleaner WAS 40.200 (Industrial and workshop floors)

Mildly alkaline high-performance concentrate. Removes tyre rubber abrasion, heavy oil and grease soiling, stubborn deposits. Low-foaming – specially developed for use in floor cleaning machines. **Free of labelling!**

Special features:

- Best results with low concentration
- No foaming – contains defoamer
- Anti-slip effect: anti-slip properties
- ESD certified – also suitable for ESD floor coverings / ESD protection zones (no negative influence on resistance value)
- Dries streak-free
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates
- Conforms to the guidelines of the Office of the Salzburg Provincial Government





IBS-Special Cleaner WAS 40.300 (Industrial and workshop floors)

Alkaline high-performance concentrate. Removes tyre rubber abrasion, heavy oil and grease soiling, stubborn deposits, with anti-slip effect and ESD certification. Low-foaming – specially developed for use in floor cleaning machines. **Labelling free!**

Special features:

- No foaming – contains defoamer
- Anti-slip effect: anti-slip properties
- ESD certified – also suitable for ESD floor coverings / ESD protection zones (no negative influence on resistance value)
- Dries streak-free
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates



IBS-Special Cleaner WAS 50.100 (Multi-purpose cleaner, ready-to-use)

Neutral, aqueous high-performance cleaning agent. **Ready-to-use.** Multi-purpose cleaner for industrial and commercial use. Gentle all-purpose cleaner for cleaning surfaces, factory equipment, small and large machines, tools and machine parts. Also suitable for general maintenance cleaning. **No labelling required!**

Special features:

- Versatile all-purpose cleaner
- Cleans glass surfaces streak-free
- Material-friendly and intensive cleaning effect, compatible with aluminium
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates



IBS-Special Cleaner WAS 50.900 (Multi-purpose cleaner)

Neutral, aqueous high-performance concentrate. Multi-purpose cleaner for industrial and commercial use. Gentle all-purpose cleaner for cleaning surfaces, factory equipment, small and large machines, tools and machine parts. Also suitable for general maintenance cleaning. **No labelling required!**

Special features:

- Highly concentrated
- Versatile all-purpose cleaner
- Cleans glass surfaces streak-free
- Material-friendly and intensive cleaning effect, compatible with aluminium
- Demulsifying, therefore suitable for oil separators
- free from phosphates and phosphonates



IBS-Special Cleaner WAS 60.100 (Resin remover)

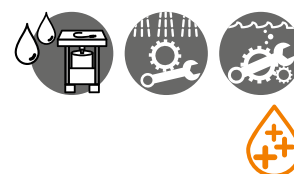
Alkaline high-performance concentrate. For the removal of heavy gumming and coarse soiling (resins, bitumen, tar, adhesions, encrustations, burnt-in/dried-in dirt). For application by wiping, spray cleaning (ideally suited for pre-spraying).



IBS additives for WAS 10.100 & WAS 10.500

Liquid water based concentrates. Optional additives for WAS 10.100 en WAS 10.500

IBS-Cleaning Booster Additive for WAS 10.100 & WAS 10.500	5 l	2050426
IBS-Defoamer Additive for WAS 10.500	1 l	2050536
IBS-Corrosion Protection Additive for WAS 10.500	5 l	2050391



	6 x 500 ml spray bottle (1 PU)	20 l	200 l	1.000 l
IBS-Special Cleaner WAS 10.100 (Spray cleaner)	–	2050317	2050115	2050401
IBS-Special Cleaner WAS 10.500 (Spray cleaner)	–	2050212	2050072	2050089
IBS-Special Cleaner WAS 20.100 (Ultrasonic cleaner)	–	2050355	2050351	2050352
IBS-Special Cleaner WAS 20.300 (Ultrasonic cleaner)	–	2050550	2050551	2050552
IBS-Special Cleaner WAS 30.100 (Intensive pre-spray cleaner)	–	2050363	2050348	2050349
IBS-Special Cleaner WAS 30.200 (Vehicle cleaner)	–	2050500	2050501	2050504
IBS-Special Cleaner WAS 30.300 (Workshop cleaner)	–	2050428	2050433	2050434
IBS-Special Cleaner WAS 40.100 (Industrial and workshop floors)	–	2050358	2050345	2050346
IBS-Special Cleaner WAS 40.200 (Industrial and workshop floors)	–	2050505	2050506	2050507
IBS-Special Cleaner WAS 40.300 (Industrial and workshop floors)	–	2050545	2050546	2050547
IBS-Special Cleaner WAS 50.100 (Multi-purpose cleaner, ready-to-use)	2050393	2050331	2050328	2050333
IBS-Special Cleaner WAS 50.900 (Multi-purpose cleaner)	–	2050384	2050386	2050387
IBS-Special Cleaner WAS 60.100 (Resin remover)	–	2050457	2050427	2050436

IBS-Sprays and maintenance products

Highly effective and efficient, economical and universally applicable, reliable, cost-efficient and environmentally friendly.

Special features:

- Complete discharging is guaranteed – even when cleaning whilst „upside down“
- Various approvals are available
- Industrial spray head with a ball valve and extended nozzle achieving low evaporation losses during the spraying process due to precise working, even when wearing gloves → further spray head variants are available for different applications



IBS-Safety Cleaner Tornado

Applications/possible uses: Can be used for degreasing and cleaning in industry, manufacturing, repair, maintenance and repair workshops, agricultural machinery, construction machinery, industrial trucks, trucks, cars, machine and tool construction. Even hard-to-reach machine and metal parts can be easily cleaned. Is also suitable for removing adhesive residues. The cold cleaner in a can for portable use.

Special features:

- The lower spray pressure gives excellent wetting properties, infiltrates and dissolves oil, grease and incrustations
- Balanced residue-free evaporation after the optimum exposure time, minimal losses during the spraying process, optimum wetting of the contaminated surfaces
- Very mild odour, no metal corrosion
- High productivity by filling with carbonic acid
- Acetone-free, non-hazardous to water



IBS-Fast-Acting Degreaser Blitz

Applications/possible uses: Dissolves greases, oils and resins. Ideal for pre-treating surfaces before painting or gluing. For pore-deep cleaning of hard-to-reach machine and metal parts in industrial maintenance, manufacturing, production and workshops of all kinds. Can also be used as a mould cleaner.

Special features:

- Removes oil, grease, resin encrustations, silicones, adhesive residues, tar, bitumen, also has a mechanical cleaning effect due to the high spray pressure
- Lightning-fast and residue-free evaporation, no metal corrosion
- Mild, generic-typical odour
- High productivity by filling with carbonic acid
- Industrial spray head with a ball valve and extended nozzle achieving low evaporation losses during the spraying process due to precise working, even when wearing gloves



IBS-Fast-Acting Degreaser Blitz-Z

Applications/possible uses: Dissolves greases, oils and resins. Ideal for pre-treating surfaces before painting or gluing. For pore-deep cleaning of hard-to-reach machine and metal parts in industrial maintenance, manufacturing, production and workshops of all kinds. Can also be used as a mould cleaner.

Special features:

- Removes oil, grease, resin encrustations, silicones, adhesive residues, tar, bitumen, also has a mechanical cleaning effect due to the high spray pressure
- Lightning-fast and residue-free evaporation, no metal corrosion
- Pleasant lemon odour, extra strong cleaning power due to lemon content, doubly effective
- High productivity by filling with carbonic acid
- Industrial spray head with a ball valve and extended nozzle achieving low evaporation losses during the spraying process due to precise working, even when wearing gloves



IBS-Special Cleaner EL/Extra

Applications/possible uses: Safety cold cleaner from a can. Ideal for removing stubborn oil and grease stains, in industry (e.g. the food industry – with NSF-K1 listing), in the manufacturing sector as well as in precision mechanics and electrical engineering. Can also be used to dissolve resins and other incrustations. Universally applicable for the gentle degreasing of surfaces and cleaning of small parts soiled with oil and grease as well as, among other things: Machine parts, motors, tools, metals, chains, gear wheels, conveyor belts. Also suitable for use in electrical systems and assemblies.

Special features:

- Residue-free evaporation, virtually odourless (mild)
- Non-corrosive, suitable for all surfaces, acetone-free
- Special creep properties, easy access even to hard-to-reach areas
- Universally applicable, non-electrically conductive, suitable for use in electrical workshops and for cleaning live parts
- No classification according to the German Industrial Safety Regulation, food-compatible NSF-K1 registration – approval for use as cleaner and degreaser for applications in the food industry outside production areas (K1) – registration number: (147222)



IBS-Multi Function Oil MultiFix

Applications/possible uses: Universally applicable high-performance maintenance spray: after a short contact time it releases connections that have seized due to corrosion and provides temporary corrosion protection after cleaning. Ideal lubricant for all moving parts.

Special features:

- High penetration capacity, MultiFix infiltrates and dissolves rust
- Corrosion protection, renewed corrosion formation is prevented in the long term by high-quality special additives
- Pleasant vanilla odour
- Short acting time, easy loosening of parts and connections that have seized due to corrosion, ideal lubricant for all moving parts due to high creep capability
- Industrial spray head with a ball valve and extended nozzle achieving low evaporation losses during the spraying process due to precise working, even when wearing gloves





IBS-Chain-Spray VivaLub

Applications/ possible uses: Specially developed for the use as permanent internal and external lubrication of fast or slow-running drive components. Ideal for heavy-duty applications such as stacker and conveyor chains, gear wheels and worm gears, joints, rollers and ball bearings.

Special features:

- Synthetic lubricant, therefore resinification is not possible
- Intensive long-term internal and external lubrication for various drive components that have no means of lubrication
- Extremely high adhesion due to special additives, excellent creep and splitting properties
- Protects of chains and cables etc. against any wear
- Temperature resistant from -30°C to $+150^{\circ}\text{C}$



IBS-PTFE Spray

Applications/ possible uses: High performance lubricant for permanent lubrication, reduces wear. The PTFE-containing multi-purpose oil is suitable for lubricating chains, sprockets, open gears, toothed and threaded rods, track rollers, wire ropes and Bowden cables. NSF-H1 food approval certifies its use in the food industry. For safe use where incidental contact with food is possible. The IBS-PTFE-Spray complies with the NSF standard.

Special features:

- Anti-adhesive effect (dirt, dust and water repellent), prevents corrosion, excellent penetration properties
- Food compatible, leaves behind a long-lasting PTFE coating, silicone-free
- Improvement of sliding and wear behaviour extending the service life of workpieces and machines
- Improved mechanical stability, suitable for high sliding speeds, extremely pressure-resistant
- Synthetic lubricating oil, moisture displacing, temperature resistant from -40°C to $+220^{\circ}\text{C}$



IBS-Adhesive-Gel EasyFlow

Applications/ possible uses: Specially developed for the demands found in industry and manufacturing. Can be used wherever conventional grease lubricants and lubricants fail. For use in elevators, conveyor belts, seals, fittings, rods, slide rails, chains, rollers, ropes, door locks and hinges, in woodworking, paper processing... Indispensable for use in visible areas where absolute cleanliness must be achieved with full lubrication and sliding action.

Special features:

- Extremely creep properties without dripping, the gel does not drain off
- Dust and water repellent, antistatic effect
- Ideal replacement for adhesive and lubricating oils as well as universal and battery grease; grease-free
- Has a preservative effect
- Temperature resistance from -50°C bis $+210^{\circ}\text{C}$



IBS-Foam Cleaner EasyClean

Applications/ possible uses: Versatile, highly effective cleaner that removes impurities quickly and gently. For cleaning and care of machines, vehicles and cockpits.

Special features:

- Removes even stubborn contaminants such as grease, oil and tar stains
- Effortlessly cleans all types of metal, glass, chrome, rubber and plastic parts, cares for and cleans all plastic and lacquered surfaces
- Leaves no contaminate residue (textile), glass – streak-free, has a fruit-like odour
- Non-corrosive, suitable for all surfaces
- Plexiglas remains clear and undamaged! No opaque panels of Plexiglas after cleaning.



	500 ml	25 l	50 l	200 l	Cleaning	Degreasing	Care	Rust protection	Greasing	Antistatic	NSF	CO ₂ -neutral
IBS-Safety Cleaner Tornado	2050043	2050144	2050045	2050037	✓	✓						✓
IBS-Fast-Acting Degreaser Blitz	2050042				✓	✓						
IBS-Fast-Acting Degreaser Blitz-Z	2050205				✓	✓						
IBS-Special Cleaner EL/Extra	2050149				✓	✓					K1	✓
IBS-Multi Function Oil MultiFix	2050044	2050137			✓		✓	✓	✓			✓
IBS-Chain-Spray VivaLub	2050247								✓			
IBS-PTFE Spray	2050250								✓	✓	H1	
IBS-Adhesive-Gel EasyFlow	2050245								✓	✓		
IBS-Foam Cleaner EasyClean	2050020				✓	✓	✓					



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