



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.



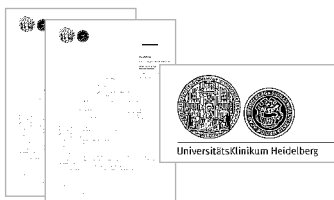
Parts Cleaning Devices

- Branded quality „Made in Germany“
- Environment and workplace friendly
- Maintenance-free technology with a well-established pump system — guaranteed for 3 years
- Easy assembly & disassembly
- Safe and legally compliant: our devices carry the GS mark, are certified and have been tested for occupational safety
- IBS is QM-certified and a recognized as a specialist company in accordance with the WHG (Water Resources Act)
- IBS is a certified welding company according to DIN EN ISO 3834-3 and AD 2000 — Data Sheet HP0



Special cleaner and maintenance products

- Excellent cleaning results
- Dermatologically harmless (independent report on skin-friendliness is available)
- High degree of safety in the workplace
- IBS is a certified specialist waste management company



Online

You can find IBS-Product Data Sheets, certificates and the latest information on our website. Compare your products using comparison charts and watch lists! Watch our helpful videos on how to change drums to make your life that bit easier. Visit us at www.ibs-scherer.com!



PARTS WASHER UNIT PROCEEDURE, THE IBS-CIRCULATION PRINCIPLE

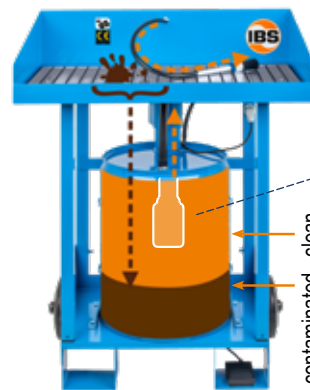
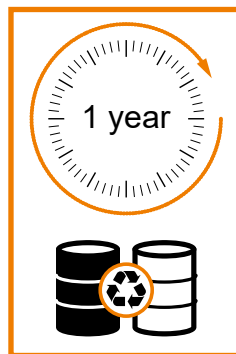
The parts washer unit: how it works.

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.



I am the heart
of the circulation system!



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SPECIAL CLEANER WAS



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PARTS CLEANING DEVICES

IBS-Parts Cleaning Devices Type M, Type M-500, Type MD

The design of the devices is at workbench height with a large work surface: 1135 x 660 mm, for cleaning large and heavy parts.

Type M

load capacity up to 250 kg



Type M-500

heavy duty version,
load capacity up to 500 kg

Heavy duty version



Type MD

with a cover,
load capacity up to 250 kg



IBS-Parts Cleaning Devices Type K, Type KD, Type KP

These devices are designed to require little space and are placed directly on a 200 L drum. Work surface: 790 x 540 mm, load capacity up to 80 kg.

Type K

for cleaning bulky and heavy parts



Type KD

with a cover



Type KP

workshop device, easy installation



IBS-Parts Cleaning Devices Type BK-50, G-50-W, G-50-I

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

Type BK-50

cost-effective device designed for the workshop,
work surface: 646 x 465 mm, load capacity up to
50 kg



Type G-50-W

stable and compact construction in a closed
workshop design, work surface: 646 x 465 mm, load
capacity up to 50 kg



Type G-50-I

stable and compact construction in a closed
industrial design, work surface: 790 x 490 mm, load
capacity up to 150 kg





IBS-Parts Cleaning Devices Type F2, F2-D, F

Mobile sack truck-like devices, for quick repositioning.

Type F2

with large work surface for cleaning medium sized and heavy parts, work surface: 790 x 490 mm, load capacity up to 100 kg



Type F2-D

with a cover, load capacity up to 100 kg



Type F

the little brother of Type F2, work surface: 560 x 430 mm, load capacity up to 40 kg



IBS-Parts Cleaning Devices Type A, Type L

Devices designed for special requirements.

Type A

with 4 swivel castors designed for mobile use to allow cleaning directly at the vehicle, work surface: 790 x 490 mm, load capacity up to 100 kg, tank capacity max. 35 L



Type L

combination device consisting of brush cleaning and immersion bath with air distribution system, work surface: 765 x 520 mm, load capacity up to 60 kg



SPECIAL CONSTRUCTION and CUSTOMIZED COLOUR

On request all IBS-Parts Cleaning Devices and special equipment can be custom painted. We meet our customer's requirements for individual solutions throughout all industries. Take a look at our range of services and the IBS-Brand Quality „Made in Germany“.

Want a special color?
No problem!



Special design examples



! All of the devices are SOLO devices, without the cleaner and a drip tray. The device as delivered includes the pump system, brushes and hoses. IBS-Special Cleaners and the appropriate collecting trays are available as accessories. Refer to Page 7 for Technical Data.

PARTS CLEANING DEVICES | for IBS-Special Cleaner WAS

IBS-Parts Cleaning Devices Type W-250, Type W-100

Combination devices consisting of brush cleaning and immersion bath. Use with alkaline or neutral cleaners.

Type W-250

can be heated and is suitable for use with water-based special cleaners, large work surface: 1135 x 660 mm, load capacity up to 250 kg



Type W-100

as W-250 with smaller work surface: 790 x 490 mm, load capacity up to 100 kg



IBS-Parts Cleaning Device Type WD 100

device for manual cleaning of small parts using the high-pressure spray method, work surface: 790 x 590 mm, operating pressure max. 60 bar, load capacity up to 50 kg



PRODUCT OVERVIEW | Parts cleaning devices



Type M | Product no.: 2120003

External dimensions WxDxH	1145 x 670 x 1050 mm
Work surface	1135 x 660 mm
Working height	870 mm
Load capacity	250 kg
Connection	230 V, 50 Hz
Container / Drum	200 L



Type M-500 | Product no.: 2120404

External dimensions WxDxH	1145 x 670 x 1050 mm
Work surface	1135 x 660 mm
Working height	870 mm
Load capacity	500 kg
Connection	230 V, 50 Hz
Container / Drum	200 L



Type MD | Product no.: 2120301

External dimensions WxDxH	1165 x 695 x 1055 mm
Work surface	1135 x 660 mm
Working height	870 mm
Load capacity	250 kg
Connection	230 V, 50 Hz
Container / Drum	200 L



Type K | Product no.: 2120004

External dimensions WxDxH	800 x 550 x 525 mm
Work surface	790 x 540 mm
Working height	922 mm
Load capacity	80 kg
Connection	230 V, 50 Hz
Container / Drum	200 L



Type KD | Product no.: 2120006

External dimensions* WxDxH	800 x 580 x 550 mm
Work surface	790 x 540 mm
Working height	920 mm
Load capacity	80 kg
Connection	230 V, 50 Hz
Container / Drum	200 L



Type KP | Product no.: 2120020

External dimensions WxDxH	800 x 550 x 265 mm
Work surface	790 x 540 mm
Working height	920 mm
Load capacity	80 kg
Connection	230 V, 50 Hz
Container / Drum	200 L



Type BK-50 | Product no.: 2120016

External dimensions WxDxH	656 x 475 x 1005 mm
Work surface	646 x 465 mm
Working height	820 mm
Load capacity	50 kg
Connection	230 V, 50 Hz
Container / Drum	50 L



Type G-50-W | Product no.: 2120007

External dimensions WxDxH	656 x 475 x 1075 mm
Work surface	646 x 465 mm
Working height	895 mm
Load capacity	50 kg
Connection	230 V, 50 Hz
Container / Drum	50 L



Type G-50-I | Product no.: 2120008

External dimensions WxDxH	800 x 500 x 1100 mm
Work surface	790 x 490 mm
Working height	895 mm
Load capacity	150 kg
Connection	230 V, 50 Hz
Container / Drum	50 L



Type F2 | Product no.: 2120018

External dimensions WxDxH	800 x 671 x 1125 mm
Work surface	790 x 490 mm
Working height	920 mm
Load capacity	100 kg
Connection	230 V, 50 Hz
Container / Drum	50 L



Type F2-D | Product no.: 2120031

External dimensions* WxDxH	810 x 676 x 1145 mm
Work surface	790 x 490 mm
Working height	920 mm
Load capacity	100 kg
Connection	230 V, 50 Hz
Container / Drum	50 L



Type F | Product no.: 2120203

External dimensions WxDxH	570 x 611 x 1145 mm
Work surface	560 x 430 mm
Working height	920 mm
Load capacity	40 kg
Connection	230 V, 50 Hz
Container / Drum	50 L



Type A | Product no.: 2120101

External dimensions WxDxH	1000 x 765 x 356 mm
Work surface	850 x 390 mm
Working height	150 mm
Load capacity	100 kg
Connection	230 V, 50 Hz
Container / Drum	35 L



Type L | Product no.: 2120019

External dimensions* WxDxH	795 x 560 x 1005 mm
Work surface	765 x 520 mm
Working height	800 mm
Load capacity	60 kg
Connection	230 V, 50 Hz
Container / Drum	200 L



Type W-250 | Product no.: 2120035

External dimensions c* WxDxH	1145 x 670 x 1123 mm
External dimensions o* WxDxH	1145 x 780 x 1490 mm
Work surface	1135 x 660 mm
Working height	929 mm
Load capacity	250 kg
Connection	230 V, 50 Hz
Wash tank capacity	45 - max. 100 L
Temperature	0 - 45°C
c* = closed cleaning tub	
o* = open cleaning tub	



Type W-100 | Product no.: 2120027

External dimensions c* WxDxH	800 x 530 x 1127 mm
External dimensions o* WxDxH	800 x 770 x 1402 mm
Work surface	790 x 490 mm
Working height	921 mm
Load capacity	100 kg
Connection	230 V, 50 Hz
Wash tank capacity	28 - max. 60 L
Temperature	0 - 45°C
c* = closed cleaning tub	
o* = open cleaning tub	

*The data for the F2-D and KD devices are based on the closed cover.

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.

ACCESSORIES, SPARE PARTS

Parts cleaning devices

All IBS-Accessories and spare parts are available ex works. As a specialist manufacturer of this type of equipment we are able to produce the devices perfectly matched to the task and we will most certainly have the right solution for your problem. Our staff are ready to provide help and advice and are happy to answer any questions you may have. **So that your parts cleaning device will simply keep on running...**

Description	M	MD	M-500	F	F2	G-50-I	G-50-W	K	KP	BK-50	L	A
IBS-Drip Tray	2120022	2120022	2120022		2120021	2120021	2120021	2120023	2120023	2120024	2120022	
IBS-Retrofit Kit K-50								2222063	2222063			
IBS-Basket System Type L											2222067	
IBS-Cleaning Brush — fine bristles 0.3 mm, bristles Ø/L: 35/50 mm	2222008	2222008	2222008	2222008	2222008	2222008	2222008	2222008	2222008	2222008	2222008	
IBS-Cleaning Brush — coarse bristles 0.5 mm, bristles Ø/L: 35/50 mm	2222009	2222009	2222009	2222009	2222009	2222009	2222009	2222009	2222009	2222009	2222009	
IBS-Cleaning Brush, wide — coarse bristles 0.5 mm, bristles Ø/L: 50/50 mm	2222010	2222010	2222010	2222010	2222010	2222010	2222010	2222010	2222010	2222010	2222010	
IBS-Cleaning Brush, long — coarse bristles 0.5 mm, bristles Ø/L: 35/80 mm	2222011	2222011	2222011	2222011	2222011	2222011	2222011	2222011	2222011	2222011	2222011	
IBS-Cleaning Brush, wide — natural hair, bristles Ø/L: 50/50 mm	2222050	2222050	2222050	2222050	2222050	2222050	2222050	2222050	2222050	2222050	2222050	
IBS-Cleaning Brush, standard — natural hair, bristles Ø/L: 35/50 mm	2222002	2222002	2222002	2222002	2222002	2222002	2222002	2222002	2222002	2222002	2222002	
IBS-Cleaning Brush, small — fine bristles 0.3 mm, bristles Ø/L: 20/50 mm	2222003	2222003	2222003	2222003	2222003	2222003	2222003	2222003	2222003	2222003	2222003	
IBS-Cleaning Brush, small — fine bristles 0.5 mm, bristles Ø/L: 35/50 mm	2222091	2222091	2222091	2222091	2222091	2222091	2222091	2222091	2222091	2222091	2222091	
IBS-Cleaning Brush with rotary thread, bristles L/Ø: 55/35 mm												2222051
IBS-Protective Gloves — 5-pack size L	2222093	2222093	2222093	2222093	2222093	2222093	2222093	2222093	2222093	2222093	2222093	2222093
IBS-Protective Gloves — 5-pack size XL	2050073	2050073	2050073	2050073	2050073	2050073	2050073	2050073	2050073	2050073	2050073	2050073
IBS-Protective Gloves — 5-pack size XXL	2050081	2050081	2050081	2050081	2050081	2050081	2050081	2050081	2050081	2050081	2050081	2050081
IBS-Extraction System	2120013		2120013					2120017			2120029	
IBS-Special Pump, with foot switch	2222056	2222056	2222056			2222089	2222089	2222057	2222057	2222080	2222082	
IBS-Special Pump, with foot switch - compressed air	2222064	2222064	2222064					2222065				
Splash guard	2222066		2222066									
Support grid (perforated plate)	2221000	2221000	2221000	2222018	2222021		2222019	2222017	2222017	2222019		
Support grid (slatted grid)	2222060	2222060	2222060	2222062	2222016	2222016		2222061	2222061			2222020
Air outlet grille with air connection											2222014	
Foot switch with cover	2222022	2222022	2222022			2222022	2222022	2222022	2222022	2222022	2222022	
Foot switch without cover				2222024	2222024							
Wheel, 1 piece				2222026	2222026							
Swivel castors with Euro stop												2222027
On/off mechanism												2222028
IBS-Return Hose	2221012	2221012	2221012	2221012	2221012	2221012	2221012			2221012	2221012	
Return connection, ¾"				2222033	2222033					2222033		
Drum connection, 2"	2222036	2222036	2222036			2222036	2222036			2222036		
IBS-Brush Hose (price per 1.0 m)	2222059	2222059	2222059	2222059	2222059	2222059	2222059	2222059	2222059	2222059	2222059	2222059
Gas spring 110N, quantity required: 2 pieces		15888894										



PRODUCT OVERVIEW | Automatic washers

Automatic washers | for IBS-Special Cleaner WAS | Industrial design



Type WD-100 | Product no.: 2120405

WxDxH closed	1140 x 650 x 1845 mm
WxDxH open	1140 x 940 x 2020 mm
Work surface	790 x 590 mm
Working height	1215 mm
Load capacity	50 kg
Connection	7 kW, 400 V, 50 Hz
Fill quantity	100 L
Temperature	20 - 45°C
Pressure Spray quantity	max. 60 bar 14 L/min.



Type MINI 36 | Product no.: 2129902

WxDxH closed	780 x 610 x 945 mm
WxDxH open	780 x 610 x 1440 mm
Basket Ø	380 mm
Basket drive	Water jet
Number of pumps	1
Usable height	340 mm
Load capacity	70 kg
Connection	2,55 kW, 230 V, 50 Hz
Wash tank capacity	40 L
Temperature	0 - 60°C



Type MINI 60 | Product no.: 2129903

WxDxH closed	945 x 830 x 1025 mm
WxDxH open	945 x 830 x 1640 mm
Basket Ø	600 mm
Basket drive	Water jet
Number of pumps	1
Usable height	380 mm
Load capacity	100 kg
Connection	3,55 kW, 230 V, 50 Hz
Wash tank capacity	80 L
Temperature	0 - 60°C



Type MINI 60 U | Product no.: 2129904

WxDxH closed	945 x 830 x 1025 mm
WxDxH open	945 x 830 x 1640 mm
Basket Ø	600 mm
Basket drive	Motor
Number of pumps	1
Usable height	380 mm
Load capacity	100 kg
Connection	3,9 kW, 400 V, 50 Hz
Wash tank capacity	80 L
Temperature	0 - 60°C



Type MAXI 78 | Product no.: 2129905

WxDxH closed	1130 x 1010 x 1150 mm
WxDxH open	1130 x 1220 x 1730 mm
Basket Ø	780 mm
Basket drive	Sprocket drive
Number of pumps	1
Usable height	500 mm
Load capacity	150 kg
Connection	4,8 kW, 400 V, 50 Hz
Wash tank capacity	110 L
Temperature	0 - 60°C



Type MAXI 91-1 | Product no.: 2129906

WxDxH closed	1310 x 1160 x 1285 mm
WxDxH open	1310 x 1350 x 2000 mm
Basket Ø	910 mm
Basket drive	V-belt drive, motor
Number of pumps	1
Usable height	500 mm
Load capacity	200 kg / optional 300 kg
Connection	7,5 kW, 400 V, 50 Hz
Wash tank capacity	175 L
Temperature	0 - 60°C



Type MAXI 91-2 | Product no.: 2129900

WxDxH closed	1310 x 1160 x 1285 mm
WxDxH open	1310 x 1350 x 2000 mm
Basket Ø	910 mm
Basket drive	V-belt drive, motor
Number of pumps	2
Usable height	500 mm
Load capacity	200 kg / optional 300 kg
Connection	8,0 kW, 400 V, 50 Hz
Wash tank capacity	175 L
Temperature	0 - 60°C



Type JUMBO 115-2 | Product no.: 2129901

WxDxH closed	1570 x 1510 x 1495 mm
WxDxH open	1570 x 1830 x 2175 mm
Basket Ø	1150 mm
Basket drive	V-belt drive, motor
Number of pumps	2
Usable height	700 mm
Load capacity	350 kg / optional 500 kg
Connection	13,5 kW, 400 V, 50 Hz, 32 A
Wash tank capacity	280 L
Temperature	0 - 60°C



Type WA 152-2 | Product no.: 2129908

WxDxH closed	1970 x 1790 x 1500 mm
WxDxH open	1970 x 2090 x 2425 mm
Basket Ø	1293 mm
Basket drive	V-belt drive, motor
Number of pumps	2
Usable height	800 mm
Load capacity	350 kg / optional 500 kg
Connection	15,1 kW, 400 V, 50 Hz, 32 A
Wash tank capacity	340 L
Temperature	0 - 60°C



Type WA 190 | Product no.: 2129910

WxDxH closed	2300 x 1758 x 2416 mm
WxDxH open	2300 x 3295 x 3135 mm
Basket Ø	1300 mm
Basket drive	Motor
Number of pumps	1
Usable height	900 mm
Load capacity	700 kg / optional 1500 kg
Connection	37/43 kW, 400 V, 50 Hz, 63 A
Wash tank capacity	420 L
Temperature	0 - 60°C

SPECIAL CLEANER


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.

	<h3>IBS-Special Cleaner EL/Extra</h3> <p>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.</p> <p>Applications: Food industry (with NSF K1 listing), precision mechanics, pump repair, electrical engineering, electric motor workshops.</p> <p>Special features:</p> <ul style="list-style-type: none"> 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 	
	<h3>IBS-Special Cleaner RF</h3> <p>Recommended for applications where a degreasing effect is required. The slow evaporation rate of the cleaner also provides the workpieces with temporary corrosion protection.</p> <p>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.</p> <p>Special features:</p> <ul style="list-style-type: none"> 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, deaeromatized 	
	<h3>IBS-Special Cleaner Purgasol</h3> <p>Ideal for applications requiring the rapid and uniform evaporation / drying of the cleaner and the easy removal of coarse oil and grease stains.</p> <p>Applications: Repair, service and maintenance workshops of all kinds (agricultural machinery, construction machinery, industrial trucks, truck and car workshops), mechanical engineering and tool construction.</p> <p>Special features:</p> <ul style="list-style-type: none"> 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, deaeromatized 	
	<h3>IBS-Special Cleaner Quick</h3> <p>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.</p> <p>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.</p> <p>Special features:</p> <ul style="list-style-type: none"> 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 	

SPECIAL CLEANER | FULL SERVICE




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 Securoil

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 100Plus	2050134	2050053	2050052	2050461
IBS-Special Cleaner Securoil	2050132	2050068	2050067	2050460

The „worry-free package“*

- **Safe and legally compliant disposal**
- On delivery of a new batch (barrel) of cleaner IBS collects the used special cleaner at the same time (if required, even a cleaner supplied by a third party)



Special cleaning and maintenance products:

- Gentle on materials with an excellent cleaning effect
- Occupational safety and environmental protection
- Legally compliant disposal → IBS = certified specialist waste management company
- Free return of used cleaning chemicals

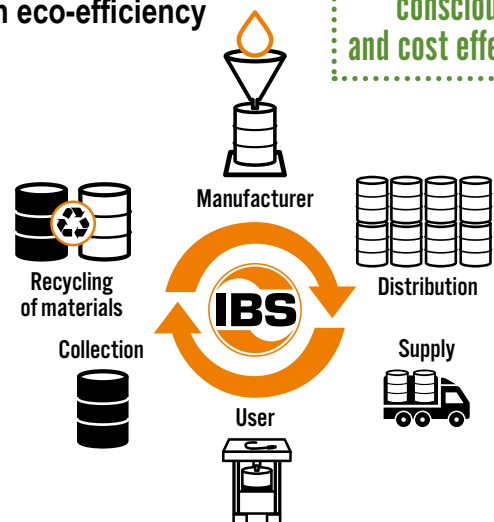
„Everything from one source!“



* The Disposal is country specific, depending on your local requirements. Please check your personal options in advance.

The IBS-Cycle: High eco-efficiency

environmentally
conscious
and cost effective



Your benefits.


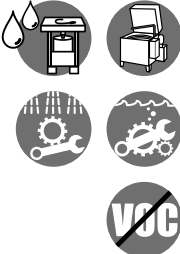

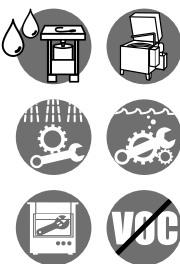








IBS-Parts Cleaning devices with special cleaners offer the highest level of eco-efficiency and comply in all respects with the Closed Cycle Waste Management and Disposal Act. By using the cleaner in a closed circuit system together with the special pump system, IBS-Parts Cleaning achieves a high purification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



SPECIAL CLEANER WAS

IBS-Special Cleaner WAS

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: <ul style="list-style-type: none"> • 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 > longer service life, does not fall under the VOC Solvents Directive 	
	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: <ul style="list-style-type: none"> • High level of occupational safety: no labelling requirement • Best cleaning results are achievable from 45°C > energy and cost saving • Excellent material compatibility (aluminium compatible; also suitable for non-ferrous metals) • Dosage up to 1:50, pH value 9 • Includes corrosion protection and defoamer • Longer service life as it is demulsifying (suitable for oil separators), does not fall under the VOC Solvents Directive 	
	IBS-Special Cleaner WAS 20.100 (Ultrasonic cleaner) High-performance concentrate for removing heavy impurities and incrustations in ultrasonic cleaning equipment (coking, oil carbon, soot, graphite, etc.), flooding or wiping processes. Special features: <ul style="list-style-type: none"> • Ideal for cleaning engine parts, pistons, cylinder heads, injection systems, carburettors etc. • Compatible with aluminium and bright metals • Dissolves burnt-in substances: coking, oil carbon, soot, graphite, pigments, bitumen, resins, waxes, oil and grease • High-performance concentrate: dosing up to 1:50, pH value 13.5 • Includes corrosion protection and defoamer • Demulsifying, therefore suitable for oil separators, longer service life, does not fall under the VOC Solvents Directive 	
	IBS-Special Cleaner WAS 30.100 (High pressure cleaner) High-performance concentrate and pre-spray cleaner for removing heavy oil and grease contamination from machines, equipment and vehicles. Very gentle on materials imparting a gloss and beading effect. Special features: <ul style="list-style-type: none"> • Suitable for all surfaces: plastic, copper, aluminium, painted surfaces, tarpaulins, industrial floors • Ideal for pre-cleaning due to its excellent foam adhesion providing improved exposure, tough against oil and grease contamination • Gloss and beading effect: for the perfect finish • High-performance concentrate: dosing up to 1:30, pH value 13.5 • Demulsifying: suitable for oil separators 	
	IBS-Special Cleaner WAS 30.300 (Workshop cleaner) The powerful all-purpose cleaner. Effective cleaning concentrate for efficient part and surface cleaning, e.g. engine cleaning. For perfect, general-purpose cleaning of floors, vehicles and workshops of all kinds. Special features: <ul style="list-style-type: none"> • Removes greases, oils, incrustations and soot particles, brake dust • Intensive cleaner — tough even on coarse impurities, effortlessly removes hydraulic and engine oils • Gentle on materials — also suitable for sensitive surfaces and workpieces (painted surfaces, copper, aluminium ...) • Dosage up to 01:30, pH value 12.5 • Demulsifying — therefore suitable for oil separators 	
	IBS-Special Cleaner WAS 40.100 (Industrial and workshop floors) High-performance concentrate for the basic and routine cleaning of all industrial, hall and workshop floors made of concrete, ceramics, tiles and coated or sealed floors. Special features: <ul style="list-style-type: none"> • Removes tire rubber abrasion (forklift trucks), stubborn deposits, oil and grease residues • Dries streak-free • High-performance concentrate: dosing up to 1:50, pH value 13 • Includes defoamer: for use in floor cleaning machines, high-pressure cleaners and wiping processes • Demulsifying — therefore suitable for oil separators 	



IBS-Special Cleaner WAS 50.100 (Machine and industrial cleaner)

Ready-to-use high-performance multi-purpose cleaner — multifunctional for the effective cleaning of machines, tools and sensitive surfaces by spraying and wiping. Compatible with aluminium and non-ferrous metals. Safety cleaner without obligation for labelling.

Special features:

- Ready-to-use safety cleaner without obligation for labelling
- All-purpose answer for cleaning sensitive surfaces, workpieces (painted surfaces, plastics, etc.), machines and other factory equipment
- Dissolves oils and fats of all kinds, soot, stubborn deposits, resin deposits
- Compatible with aluminium and non-ferrous metals
- pH value 12.3
- Demulsifying, consequently has a longer service life (suitable for oil separators)



IBS-Special Cleaner WAS 50.100 (Machine and industrial cleaner)

6 x 500 ml spray bottle (1 PU)

2050393



IBS-Special Cleaner WAS 50.900 (Machine and industrial cleaner concentrate)

Concentrate. High-performance multi-purpose cleaner — multifunctional for the effective cleaning of machines, tools and sensitive surfaces by spraying and wiping. Compatible with aluminium and non-ferrous metals.

Special features:

- All-purpose answer for cleaning sensitive surfaces, workpieces (painted surfaces, plastics, etc.), machines and other factory equipment
- Dissolves oils and fats of all kinds, soot, stubborn deposits, resin deposits
- Compatible with aluminium and non-ferrous metals
- Dosage up to 01:10, pH value 13.2
- Demulsifying, consequently has a longer service life (suitable for oil separators)

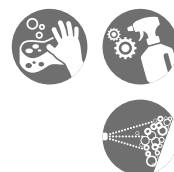


IBS-Special Cleaner WAS 60.100 (Resin remover)

Effective, alkaline concentrate on an aqueous base. Excellent exposure through perfect foam formation -> for effortless cleaning of strong resin deposits, coarse contamination.

Special features:

- Effortlessly eliminates strong resin adhesions / stains, bitumen and tar
- Perfect cleaning of incrustations and dried, burnt, oil and fuel residues, as well as other organic residues
- Gentle on material, ideal for plastic, metal, painted surfaces etc.
- Strong effect for pre-cleaning, dosage up to 1:30, pH-value 13
- Demulsifying: suitable for oil separators

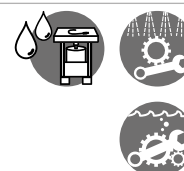


IBS-Special Cleaner WAS-Bio

Bioactive formula — contains special micro-organisms that immediately biodegrade oils and greases.

Special features:

- Citrus / orange odour, very long product lifetime
- Water miscible cleaning concentrate — mixing ratio 1:4, pH-value 14
- Contains corrosion inhibitors that temporarily prevent rust formation



IBS-Special Cleaner WAS-Bio

5 L

2050010



IBS-Special Cleaner WAS Additives

All IBS-Special Cleaning Additives are water-based liquid concentrates.

They are very gentle on materials — suitable for sensitive surfaces / workpieces, painted surfaces, brass, copper, zinc, nickel, chrome, aluminium, plastics of all kinds.

IBS-Cleaning Booster Additive for WAS 10.100 & WAS 10.500

5 L

2050426

IBS-Defoamer Additive for WAS 10.500

5 L

2050430

IBS-Corrosion Protection Additive for WAS 10.500

5 L

2050391

	10 L	20 L	200 L	1000 L
IBS-Special Cleaner WAS 10.100 (Spray cleaner)	2050066	2050317	2050115	2050401
IBS-Special Cleaner WAS 10.500 (Spray cleaner)	2050204	2050212	2050072	2050089
IBS-Special Cleaner WAS 20.100 (Ultrasonic cleaner)	2050354	2050355	2050351	2050352
IBS-Special Cleaner WAS 30.100 (High pressure cleaner)	2050362	2050363	2050348	2050349
IBS-Special Cleaner WAS 30.300 (Workshop cleaner)	2050399	2050428	2050433	2050434
IBS-Special Cleaner WAS 40.100 (Industrial and workshop floors)	2050357	2050358	2050345	2050346
IBS-Special Cleaner WAS 50.100 (Machine and industrial cleaner)	2050330	2050331	2050328	2050333
IBS-Special Cleaner WAS 50.900 (Machine and industrial cleaner concentrate)	2050383	2050384	2050386	2050387
IBS-Special Cleaner WAS 60.100 (Resin remover)	2050464	2050457	2050427	2050436

MAINTENANCE PRODUCTS

Indispensable for maintenance,
care and cleaning.

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 work-shops, 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


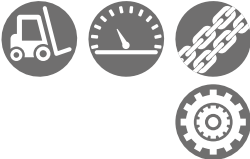







Applications / possible uses: Universally applicable high-performance maintenance spray: after a short contact time it releases connections that have seized due to corrosion and provides temporary corrosion protection after cleaning. Ideal lubricant for all moving parts.

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: <ul style="list-style-type: none"> • 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°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: <ul style="list-style-type: none"> • 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°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: <ul style="list-style-type: none"> • 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 resistant up to +150°C 	
	IBS-Adhesive-Grease-Spray ActiLub Applications / possible uses: Can be used as a marking spray, grease and long-term lubrication in vehicles and workshops of all kinds. Ideal for the lubrication of spindles, hinges, guides on (industrial) machines in vehicle construction, shipping and in the operation of construction and agricultural machinery. Special features: <ul style="list-style-type: none"> • Ideal lubrication grease for highly loaded bearings, spindles and machine guides, double lubrication effect, extension of lubrication intervals for long-term lubrication • The white colour enables visual inspection at any time (marking) • Very good adhesion due to special additives, excellent creep and splitting properties • Reduces maintenance and lubricant costs by reducing downtime and repairs • Protection against corrosion formation, operating temperature range from -30°C to +120°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: <ul style="list-style-type: none"> • 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	50 L	200 L	1000 L	Cleaning	Degreasing	Care	Rust protection	Greasing	Anti-static	NSF	CO ₂ -neutral
IBS-Foam Cleaner EasyClean	2050020				✓	✓	✓					
IBS-Safety Cleaner Tornado	2050043	2050045	2050037	2050019	✓	✓						✓
IBS-Fast-Acting Degreaser Blitz	2050042				✓	✓						
IBS-Fast-Acting Degreaser Blitz-Z	2050205				✓	✓						
IBS-Adhesive-Gel EasyFlow	2050245								✓	✓		
IBS-Adhesive-Grease-Spray ActiLub	2050246								✓			
IBS-Chain-Spray VivaLub	2050247								✓			
IBS-Multi Function Oil MultiFix	2050044	2050049	2050074	2050243	✓		✓	✓	✓			✓
IBS-Special Cleaner EL/Extra	2050149	2050105	2050061	2050101	✓	✓					K1	✓
IBS-PTFE Spray	2050250								✓	✓	H1	

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