

KÄRCHER

SPARKLING PERFORMANCE

Powerful single-disc and polishing machines.

karcher.com



PROFESSIONAL | SINGLE-DISC MACHINES



PROTECTION AGAINST DIRT. FLOORS THAT SHINE.

Floor coverings are often exposed to heavy wear.
Our single-disc and polishing machines renew their shine.

READY FOR A POLISHED APPEARANCE

Soles of shoes, weather conditions or unsuitable detergents leave marks – especially in public buildings. There is no reason why this should be the case.

Dirty, scratched or dull floors not only affect the aesthetics and the entire appearance of a building, but also play an important role in terms of hygiene and value preservation. With the single-disc and polishing machines from Kärcher you will have powerful assistants for your floor maintenance. Our extremely robust, reliable and

easy-to-use machines guarantee you superb cleaning and polishing results – even in high-traffic and therefore high-wear environments such as public buildings, shops, restaurants, factories or offices. Thanks to our complete portfolio you have the choice of various models which are perfectly adapted to your application.



BDS 43/150 C Classic

Wet scrubbing, decoating, shampooing, crystallising: this machine can do it all!



BDS 43/Orbital C

Varied use, easy handling: the orbital single-disc machine



BDS 43/Orbital C Spray

Impressive when it comes to carpet cleaning: clean and productive



BDS 43/DUO C

Polishes, cleans and maintains with DUO speed



BDP 43/400 C

Saves time when polishing and spray cleaning



BDP 50/1500 C

Specialist for polishing and high-gloss polishing: the ultra high-speed model

SLOW AND STEADY WINS THE RACE

BDS 43/150 C Classic

The multi-purpose machine for scrubbing hard floors, shampooing carpets, crystallisation, decoating and sanding wooden floors impresses thanks to superb performance and ergonomics.



Despite its power, the BDS 43/150 C Classic is very easy to operate. The ergonomically shaped handle ensures a good balance thanks to the balanced centre of gravity and avoids strong vibrations. This way the work is simple and the user tires less quickly. The decoating and scrubbing of hard and elastic floors, the stone crystallisation of calcareous coverings or the use of diamond pads on floors can be carried out with minimal effort. Vacuum

cleaners or foam generators can be easily connected via the integrated socket: this is how easy carpet cleaning is today.

What's more, the machine not only goes easy on the floor, but on your ears too. The robust metal planet carrier ensures optimal power transfer at a very low noise level.



BDS 43/150 C Classic

| | | |
|---------------------------------|-----------------|----------------|
| Working width | mm | 430 |
| Brush speed | rpm | 150 |
| Power supply | V / Hz | 220 - 240 / 50 |
| Included in the scope of supply | Pad drive board | |
| Order no. | 1.291-243.0 | |

ONE MACHINE, MANY PROJECTS

BDS 43/Orbital C

The new BDS 43/Orbital C marks the start of a new class in our single-disc machine range. The robust model is extremely versatile and is suitable for several applications in different situations. Developed specially for carpet cleaning.



Just one machine for many applications: call on the BDS 43/Orbital C! The orbital machine is suitable for marble, concrete, stone, parquet, terracotta, vinyl, stoneware or carpet and impresses with top cleaning results in every environment. The machine does not have a “life of its own”. Unforeseeable swivel movements or operating errors are ruled out. The operation is very stable, free from annoying vibrations and

extremely quiet. The BDS 43/Orbital C is particularly efficient: the excellent cleaning efficiency reduces the cleaning time by up to 50 percent, thus minimising both personnel and operating costs. The economical consumption of detergents and the capability to carry out chemical-free stripping make the machine a particularly efficient and sustainable solution.



BDS 43/Orbital C

| | | |
|---------------------------------|-----------------------------|----------------|
| Working width | mm | 430 |
| Brush speed | rpm | 60 / 1,500 |
| Power supply | V / Hz | 220 - 240 / 50 |
| Included in the scope of supply | Pad drive board, water tank | |
| Order no. | 1.291-252.0 | |

NOT JUST CLEAN, BUT WELL MAIN- TAINED

BDS 43/Orbital C Spray

Precise, productive, perfect for carpet cleaning and overall significantly more cost-effective: many good reasons to clean natural stone, wooden or plastic floor coverings with the BDS 43/Orbital C Spray.



Does your smooth floor covering need to be treated and handled with care? Has the carpet become unsightly? This is where spray cleaning comes into play! This orbital machine helps you to complete your cleaning tasks more effectively, more easily and with visibly better results. The orbital technology combines oscillating and rotating movements. This gives the machine great stability and improves the mechanical cleaning power.

Combined with microfibre or bonnet pads, the BDS 43/Orbital C Spray reveals its qualities especially for carpet cleaning. Two adjustable nozzles and an integrated pump ensure perfect water flow and distribute the water evenly over a large area. The moisture content remains very low – an effect that has a favourable impact on cleaning results and drying times.



BDS 43/Orbital C Spray

| | | |
|---------------------------------|-----------------------------|----------------|
| Working width | mm | 430 |
| Brush speed | rpm | 60 / 1,500 |
| Power supply | V / Hz | 220 - 240 / 50 |
| Included in the scope of supply | Pad drive board, water tank | |
| Order no. | 1.291-253.0 | |

THE ALL- ROUNDER AT A REASON- ABLE PRICE

BDS 43/DUO C

Following the BDS 43/150 C Classic and the BDS 43/Orbital C we now take the next step. The new Kärcher BDS 43/DUO C impresses with improved performance and enhanced comfort.



The 2-in-1 combination machine switches between low and high speed at the touch of a button. The tasks which usually require two machines are completed with just one machine. Two single-disc machines in one – this saves time and money.

The robust 1,500 Watt motor with 150–300 rpm option works with up to 35 percent more power than its competitors. Difficult tasks such as thorough scrubbing,

spray cleaning, decoating, crystallisation, sanding and polishing are now easier than ever. In terms of comfort and variety of accessories, the model meets the highest standards. Even during long work activities it can be operated fatigue-free thanks to the lower vibration level and greater stability. The fact that the pad drive board is already included in the scope of supply makes the BDS 43/DUO C the efficient and particularly cost-effective solution.



BDS 43/DUO C

| | | |
|---------------------------------|-----------------|----------------|
| Working width | mm | 430 |
| Brush speed | rpm | 150 - 300 |
| Power supply | V / Hz | 220 - 240 / 50 |
| Included in the scope of supply | Pad drive board | |
| Order no. | 1.291-250.0 | |

HIGH SPEED FOR MAXIMUM EFFECT

BDP 43/400 C

Powerful 1,400 Watt motor. Ergonomic design. Cost-effective to buy and run. With these characteristics our new model presents itself as an attractive price/performance solution.



The BDP 43/400 C is up to 25 percent more powerful than competitor models and shows its potential when spray cleaning and polishing. The powerful machine impresses with 400 rpm, superb work results and ergonomic handling. Large wheels facilitate easy transport, the soft-start motor system and low vibrations enable fatigue-free work. Various applications can be completed without interruptions and shutdowns. The com-

prehensive range of accessories ensures flexible fields of application. The fact that the pad drive board is included in the scope of supply as standard makes a positive impression in terms of price. Could it get any better? In order to avoid dust dispersion when working, an extractor unit including ring is available as optional equipment - another convenient feature which makes using the BDP 43/400 C a pure pleasure.



BDP 43/400 C

| | | |
|---------------------------------|-----------------|----------------|
| Working width | mm | 430 |
| Brush speed | rpm | 380 |
| Power supply | V / Hz | 220 - 240 / 50 |
| Included in the scope of supply | Pad drive board | |
| Order no. | 1.291-251.0 | |

TOP MODEL WITH MANY TALENTS

BDP 50/1500 C

Effective, productive, ergonomic: the top model for the highest demands. With these attributes the ultra high-speed machine is recommended for the effective polishing of high-gloss floors.



When polishing smooth, high-gloss floors the ultra high-speed BDP 50/1500 C achieves up to 30 percent higher productivity than traditional high-speed machines. The machine proves itself in the effective polishing of PVC, linoleum, parquet and natural stone. At 1,500 rpm the powerful motor achieves a fast pace. It delivers optimal polishing results very quickly and extremely quietly.

Precise working at edges and corners is also not a problem thanks to the central guide wheel. And the BDP 50/1500 C also boasts exemplary performance when using detergents: the optional spray cleaning attachment ensures that the detergent is only sprayed where it is actually needed.

BDP 50/1500 C

| | | |
|---------------------------------|-----------------|----------------|
| Working width | mm | 510 |
| Brush speed | rpm | 1,500 |
| Power supply | V / Hz | 220 - 240 / 50 |
| Included in the scope of supply | Pad drive board | |
| Order no. | 1.291-141.0 | |

ORIGINAL ACCESSORIES FOR EVERY CHALLENGE:

| Accessory | Order no. | BDS 43/150 C Classic | BDS 43/Orbital C | BDS 43/Orbital C Spray | BDS 43/DUO C | BDP 43/400 C | BDP 50/1500 C |
|--|-------------|----------------------|------------------|------------------------|--------------|--------------|---------------|
| Pad drive board, 508 mm | 6.670-042.0 | | | | | | ■ |
| Pad drive board, 430 mm | 6.369-899.0 | ■ | | | | | |
| Pad drive board, DUO speed, 430 mm | 6.369-901.0 | | | | ■ | | |
| Pad drive board D 430 | 6.370-063.0 | | | | | ■ | |
| Pad drive board, Orbital | 6.435-486.0 | | ■ | ■ | | | |
| Disc brush, medium, red, 430 mm | 6.369-895.0 | □ | | | □ | | |
| Disc brush, soft, natural, 430 mm | 6.369-897.0 | □ | | | | | |
| Disc brush, hard, black, 430 mm | 6.369-898.0 | □ | | | □ | | |
| Orbital disc brush | 6.370-268.0 | | □ | □ | | | |
| Shampooing brush, medium-soft, blue/white, 430 mm | 6.369-896.0 | □ | | | □ | | |
| Brush for polishing, D 430, natural, 430 mm | 6.370-044.0 | | | | | □ | |
| Brush made from palmyra bristles, D 430, natural, 430 mm | 6.370-046.0 | | | | | □ | |
| Brush for scrubbing, D 430, medium, 430 mm | 6.370-047.0 | | | | | □ | |
| Pad, medium-soft, red, 432 mm | 6.369-470.0 | □ | □ | □ | □ | □ | |
| Pad, very soft, white, 432 mm | 6.369-469.0 | □ | □ | □ | □ | □ | |
| Pad, soft, blue, 432 mm | 6.369-471.0 | □ | □ | □ | □ | | |
| Pad, medium-hard, green, 432 mm | 6.369-472.0 | □ | □ | □ | □ | | |
| Pad, hard, black, 432 mm | 6.369-473.0 | □ | □ | □ | □ | | |
| Pad, soft, beige, 432 mm | 6.371-081.0 | □ | □ | □ | □ | □ | |
| Pad, soft, natural, 432 mm | 6.371-149.0 | □ | □ | □ | □ | □ | |
| Pad, hard, brown, 432 mm | 6.371-344.0 | □ | □ | □ | □ | □ | |
| Pad, medium-soft, red, 508 mm | 6.369-079.0 | | | | | | □ |
| Pad, soft, beige, 508 mm | 6.369-468.0 | | | | | | □ |
| Pad, soft, natural, 500 mm | 6.371-146.0 | | | | | | □ |
| Pad, soft, white, 508 mm | 6.371-320.0 | | | | | | □ |
| Melamine pad, 430 mm Orbital | 6.371-345.0 | | □ | □ | | | |
| Melamine pad, 432 mm | 6.371-023.0 | □ | | | □ | | |
| Microfibre pad, microfibre, white, 430 mm | 6.371-346.0 | □ | □ | □ | □ | | |
| Diamond pad, fine, green, 432 mm | 6.371-238.0 | □ | □ | □ | □ | □ | |
| Diamond pad, coarse, white, 432 mm | 6.371-256.0 | □ | □ | □ | □ | □ | |
| Diamond pad, medium, yellow, 432 mm | 6.371-257.0 | □ | □ | □ | □ | □ | |
| Diamond pad, fine, green, 508 mm | 6.371-240.0 | | | | | | □ |
| Diamond pad, coarse, white, 508 mm | 6.371-260.0 | | | | | | □ |
| Diamond pad, medium, yellow, 508 mm | 6.371-261.0 | | | | | | □ |
| Complete tank attachment kit, BDP 43/400 | 2.644-237.0 | | | | | □ | |
| Complete suction attachment kit, BDP 43/400 | 2.644-238.0 | | | | | □ | |
| Complete spray bottle attachment kit, BDP 43/400 | 2.644-239.0 | | | | | □ | |
| Impact protection ring, rubber BDP 43/400 | 6.994-155.0 | | | | | □ | |
| Fill hose | 6.680-124.0 | □ | | | | | |
| Pre-spraying unit | 6.670-020.0 | | | | | | □ |
| Drive board for sandpaper | 6.369-902.0 | □ | | | □ | | |
| Sanding board | 6.369-934.0 | □ | | | □ | | |
| Sandpaper, 100 grit | 6.990-007.0 | □ | | | □ | | |
| Sandpaper, 60 grit | 6.990-009.0 | □ | | | □ | | |
| Sandpaper, 36 grit | 6.990-008.0 | □ | | | □ | | |
| Supplementary weight, 10 kg | 2.642-802.0 | □ | | | □ | | |
| Complete tank | 9.753-058.0 | □ | | | □ | | |

■ Included in the scope of supply. □ Optional.



LI-ION BATTERY

More productivity with less downtime and fewer battery changes. Long-lasting and efficient at a lower TCO. The 80 Ah lithium-ion battery for select machines delivers when it really matters. Depending on the size of the machine, it can also be used in a double pack for a total power of 160 Ah. It takes efficiency and performance to a whole new level, while also significantly reducing the machine's total operating costs.

A genuine win-win situation!

Four times the battery service life: the lithium-ion battery achieves a service life of up to 3,800 cycles at 70 percent depth of discharge. This means fewer battery changes and a lower TCO. A lead-acid battery, by comparison, lasts only 500–900 cycles at the same depth of discharge.

Optimised productivity: the optional fast charge function provides maximum efficiency and reduces idle times to a minimum.

This provides extraordinary flexibility in the cleaning process, since the machine is always ready to go.

Easy handling: the battery is easy to use and requires no maintenance. There is no special usage or charging behaviour required. There's also no outgassing during charging.

Safety

- Intrinsically safe operation, no contact with hazardous substances, no outgassing
- Installation in any position, protection type IP67
- Better vibration and shock resistance compared with lead-acid batteries

Productivity

- Low-maintenance batteries mean less downtime
- Optimised relation between recharging time and cleaning time when using optional fast charger
- Charge whenever and however you want

Fast charging

- Idle time reduced with the option of fast charging in just two hours
- Increased flexibility of machine use

Efficiency

- Lighter machines (~ 80% battery weight)
- Up to 100% usable capacity, compared with 80% usage of conventional batteries, makes it possible to use smaller batteries
- Save energy thanks to 22% more charging efficiency

Quality/TCO

- Economical from the first replacement of a conventional battery
- Less downtime, optimised TCO
- Quadruple the service life of conventional batteries

Five-year guarantee

- Reliable quality
- Carefree investment



More information on Li-ion batteries can be found online at [karcher.com](https://www.karcher.com)

SUSTAIN- ABILITY MAKES THE DIFFERENCE

At Kärcher, sustainability is an aspiration and driving force. This is why we not only impress with our powerful cleaning systems but also take responsibility: for the environment, our products, the supply chain, society and our staff.

BE THE DIFFERENCE!

Our actions focus on sustainable business development based on people's needs:

we want to create value – for our customers, staff and the company. This is based on our long-term sustainability strategies, which we have been consistently pursuing for several years.

Our 2025 sustainability objectives include CO₂-neutral production, raw material recycling and the reduction of plastic packaging. Sustainability is also deeply embedded in our global supply chain. When it comes to social and societal issues, we concentrate on preserving values.



ZERO EMISSIONS

Setting the course for climate protection. As a leading, climate-friendly company in our industry, our production facilities have been CO₂-neutral since the start of 2021. We use green electricity in our factories and offset the remaining emissions by supporting climate protection projects. Many factories generate their own electricity with photovoltaic systems and can largely cover their electricity requirement. Business trips are also CO₂-neutral. We are focusing more on digital conferences and basing our fleet on electric vehicles with zero local emissions.



REDUCE, REUSE, RECYCLE

Focus on conserving resources. We design our cleaning systems so that they are as environmentally friendly as possible, from manufacture and use right through to disposal. The aim is to reduce the use of primary raw materials. For this, we rely on material procurement from sustainable sources, an increase in the amount of recycled plastic in products, and durable machines. We are working on sustainable packaging and a pilot production programme for avoiding plastic waste. We are also committed to reducing and reusing ocean plastic.



SOCIAL HERO

Responsibility is our compass. In our supply chain, we also value environmentally friendly behaviour, long-term relationships, strict social standards and transparency. We follow clear criteria against which we measure ourselves and our partners. We are aware of our social responsibility and contribute in this area by supporting organisations and people who campaign for the preservation of nature, culture and society, including in SOS Children's Villages, by preserving historic buildings and in water conservation.

KÄRCHER

makes a difference

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