

KÄRCHER

makes a difference



WORK HYGIENICALLY – CLEAN ECONOMICALLY.

Innovative complete solutions from a single source.

PROFESSIONAL | FOOD INDUSTRY





Countless cleaning tasks. One system.

The name Kärcher stands for performance, quality and innovation. And for cleaning expertise that sets standards. As the inventor of high-pressure cleaning, today Kärcher is the world market leader and one of the driving forces behind technological progress in this and other fields. As an industrial provider specialised in the field of food processing, Kärcher provides technically and economically optimal solutions for every field of production as well as offices and outdoor facilities. From standard units to complete customised solutions. From consulting and planning to initial start-up and full service. Expect more of Kärcher and you will get it. Higher performance. More orientation toward the future. More sustainability. More partnership. Partner with Kärcher and you will see the difference. Kärcher makes a difference.



1 Dry cleaning

Remove dry dirt quickly and effectively, from tight corners to large spaces. For everything that needs to be cleaned, whether fine, medium or coarse. For cleanliness and tidiness.

Page 8

2 Wet cleaning

Daily cleaning for maintaining hygiene. Or quick elimination of stubborn dirt or oil to prevent the risk of slipping. For safety and upkeep.

Page 10

3 Office cleaning

Classic cleaning of offices and sanitary rooms. For the clean separation of "black" and "white" rooms.

Page 12

4 Outdoor cleaning

Clean away dirt from access roads, loading zones, parking areas and other outdoor spaces. For cleanliness and a good appearance.

Page 13

Perfect cleanliness calls for clean solutions.

Food production is subject to strict hygiene regulations, both for the actual production area as well as upstream and downstream areas. New or stricter standards such as HACCP, ISO and IFS mean increased demands on machines and overall solutions. The Kärcher system of machines, accessories and cleaning agents developed and produced in-house covers all applications in wet and dry cleaning for every type of dirt.



Kärcher develops machines and systems for all-purpose use as well as specific complete solutions. Only those who solve the problems of their customers can be considered innovative. On floors, walls and ceilings as well as machines, tools, and vehicles. In "black" and "white" areas. For protecting employees and machines from all types of dirt. For increased working safety by reducing the risk of slipping. And without having to interrupt operations.

Progress has many faces. Those of over 600 employees in Kärcher research and development. Progress encompasses numerous factors: high performance, reliability, environmental friendliness, economic efficiency and service. Progress has numerous forms, e.g. industrial sweepers, scrubbing machines, ice blasters, high-pressure cleaners, foam lances, hard-surface cleaners. Progress in cleaning technology has one name above all: Kärcher.



1 Wet cleaning with foam

The Inno-Foam set is especially well suited for use in food production in order to clean items such as filling systems quickly and efficiently.

2 Dry cleaning with explosion protection

Cleanliness and safety are in many cases inseparable, especially when it comes to food particles. As well as stationary explosion-protected vacuuming systems, Kärcher provides mobile industrial vacuums certified in accordance with ATEX-RL 94/9 EG for all dust classes of zone 22.

3 Dry cleaning with options

Kärcher's powerful system provides an extensive selection of accessories for dry dust and dirt removal. This opens up diverse opportunities for practical applications that save time and money.

4 Wet cleaning for safety

It essentially makes no difference whether one slips on an oil spot or a soapy floor. Both risks can be reliably prevented with the Kärcher system, e.g. using a hard surface cleaner with vacuum function and the appropriate cleaning agents.



Original Kärcher accessories and spare parts



Original Kärcher cleaning agents

Quality with safety

No compromise in quality and safety. Only original Kärcher spare parts ensure reliable functioning with maximum safety and professional cleaning results. And only Kärcher cleaning agents are specially developed for Kärcher cleaning machines – for the best possible cleaning results. The Kärcher System delivers optimal performance with optimal efficiency.

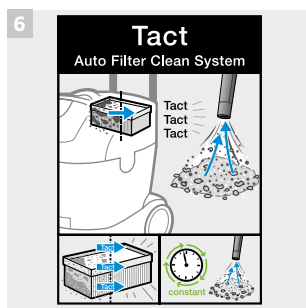
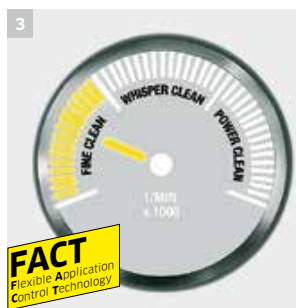
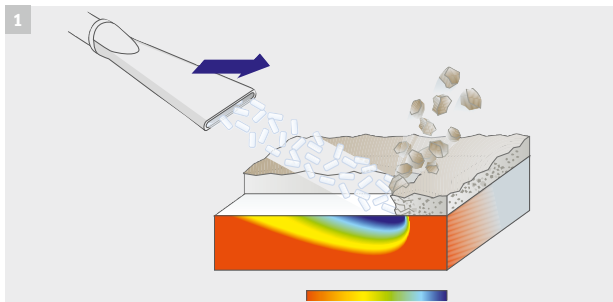
Kärcher is the partner that makes you stronger.

The future remains what it always has been: the challenge of doing things better. Regardless of how good the present is. For companies with a high need for cleaning this means fulfilling even higher standards and being able to work even more efficiently. With even higher performance, less consumption, an even longer service life and improved environmental protection.



Industrial companies require a partner to provide the right equipment, one that already has answers to questions that have not yet even been asked. A strong partner like Kärcher. Innovative, future-oriented and service-oriented. And the Kärcher System with certification and cleaning agent listing. With e.g. the progressive Easy-Foam system Kärcher provides the standard solution for the economic production of cleaning and disinfection foams that adhere for long periods of time. They can be used with all cold water and hot water high-pressure cleaners.

The Ice Blaster is proof that it is never wrong to try a completely new path. This process achieves perfect cleaning results even where other forms of cleaning would cause more harm than good. Most innovations originate wherever there is the most need for them. Just like Tact, DOSE, FACT and the microfibre roller. These technologies are, like every Kärcher machine, accessory and cleaning agent, the result of continuous development, testing and quality assurance.



1 Cleanliness = cold × acceleration

The Ice Blaster accelerates the dry ice pellets, which are up to 3 mm in size, to over 150 m/s (= 540 km/h) using compressed air. Due to this speed and the cold temperature of -79 °C, the dirt freezes and cracks form in it. The pellets penetrate the cracks, burst and remove the dirt and corrosion. An especially effective method for cleaning away almost any type of dirt while conserving the material to which it adheres.

2 eco!efficiency – achieve more with efficiency

Efficiency comes in different dimensions: Reduced energy consumption. High-performance internal-combustion engines. Lower cleaning agent consumption. Highly concentrated cleaning agents to reduce packaging. Designed for recycling or minimisation of components. Effects which can only be achieved through new ideas and innovative technologies and which, above all, require the will and ability to actually carry them out. Kärcher offers a comprehensive range of machines featuring the eco!efficiency mode as well as cleaning agents for effective, efficient and eco-friendly cleaning.

3 FACT – Flexible Application Control Technology

FACT is a Kärcher innovation in roller technology for scrubbing machines enabling the right roller speed to be used for each task. The roller speed can be set to three levels for every cleaning job:

- Power-Clean for cleaning away the most stubborn dirt
- Whisper-Clean for normal dirt with reduced noise level and energy consumption
- Fine-Clean for eliminating grey film on fine stoneware tiles

4 A fine idea: microfibre rollers

Microfibre used with scrubbing machines marks a quantum leap in the cleaning of hard surfaces. This invention by Kärcher brings the advantages of highly friction-safe microfibre to the field of professional cleaning for the first time: tremendous bonding capacity for dirt, grease and water combined with robustness and problem-free cleaning.

5 DOSE – the intelligent cleaning agent dosage

DOSE technology for scrubbing machines makes it possible to precisely dose cleaning agent using a regulator. And to switch to other cleaning agents without emptying the tank – even while driving. This saves cleaning agents and time. Germ formation is prevented since the cleaning agents and fresh water supply are kept separate.

6 Tact – Triggered Air draft Cleaning Technology

The vacuum cleaner filter that cleans itself with targeted, powerful blasts of air. And this process is triggered fully automatically, which brings with it numerous unique advantages. Constant high suction power – even during the cleaning process. Constant high air stream. No interruptions to work for cleaning or changing the filter. Longer service life of the filter. Lower maintenance costs.

Certified system for dry cleaning.

Dry product production systems, first and foremost, need cleaning processes for floors and walls, containers and installations. Dusts are not only a hygiene or health problem, but they can also be explosive. Investments in high-quality cleaning units are above all investments in maintaining value, safety and efficiency.



IV 60/24-2 W

Industrial vacuums with anti-static equipment, stable wheels and castors. Operation with one or both motors.



NT 80/1 B1 M

In accordance with Ex-RL 94/9 EG certified wet/dry vacuums with stainless steel container and twin castors (brake, oil-resistant).



IVC 60/30 Ap M Z22

Explosion-protected industrial vacuum for Zone 22 combustible dust atmospheres. With side channel compressor, it is suitable for 3-shift operation.



IB 7/40

Dry ice cleaner for removing stubborn dirt and corrosion. Ideal for sensitive surfaces. Compact and easy to use.



1 Quick vacuuming

In filling areas or during the handling of goods there are always messes caused by spilled goods that need to be cleaned up immediately. Kärcher industrial vacuums are perfect for this due to their practical vacuuming capacities and high-performance filter technology.

2 An ice-cold professional that cleans gently





The Ice Blaster cleans filling and mixing systems, production lines and handling systems as well as tanks and ovens from stubborn residues such as grease, starches, encrustations or coking. With no chemicals or water.

3 Cleaning in the hot phase

Ovens must be vacuumed out regularly. With special Kärcher accessories made of heat-resistant materials, from the suction nozzle to the filter fleece, the oven does not even need to cool down first.

4 Vacuuming – according to your needs

With the right equipment every cleaning challenge can be quickly and flawlessly solved. For this purpose the Kärcher System provides numerous accessories such as suction nozzles, hoses and filter inserts – for every individual need.

Dust class	Max. permeation degrees	Suitable for	Units
L	≤ 1,0%	■ Dusts with MAK values > 1 mg/m ³	all units
M 	< 0,1%	■ Dusts with MAK values > 0.1 mg/m ³ ■ Wood dusts up to max. 1200 W/50 L	■ NT 35/1 Tact M ■ IV 60/27-1 M B1 ■ IV 100/75 M B1 ■ NT 45/1 Tact M ■ IV 60/30 M B1 ■ IVC 60/30 Ap M Z22 ■ NT 55/1 Tact M ■ IV 100/40 M B1 ■ NT 80/1 B1 M S ■ IV 100/55 M B1
H 	< 0,005%	■ Dusts with MAK values ■ Carcinogenic dusts (§35 GeStoffV) ■ Pathogenic dusts	■ IV 100/55 H B1 ■ NT 35/1 Tact H ■ NT 45/1 Tact H ■ IVC 60/12-1 Ec H Z22
Explosive dusts (ATEX Zone 22) 	Such as dust class L, M or H with additional requirements	■ Dusts of explosion classes in zone 22	■ NT 80/1 B1 M ■ IV 100/40 M B1 ■ IVC 60/12-1 Ec H Z22 ■ NT 80/1 B1 M S ■ IV 100/55 M B1 ■ IVC 60/30 Ap M Z22 ■ IV 60/27-1 M B1 ■ IV 100/75 M B1 ■ IV 60/30 M B1 ■ IV 100/55 H B1
Ex  Certified in accordance with ATEX 95	≤ 1,0%	■ Dusts with MAK values > 1 mg/m ³	■ NT 80/1 B1 M S ■ IV 100/40 M B1 ■ IV 100/75 M B1 ■ IV 60/27-1 M B1 ■ IV 100/55 M B1 ■ IVC 60/12-1 Ec H Z22 ■ IV 60/30 M B1 ■ IV 100/55 H B1 ■ IVC 60/30 Ap M Z22

EN 60335-2-69 / IEC 60335 2-69 Appendix AA

* Obligatory in Germany according to TRGS 519 ATEX = ATmosphere EXplosion MAK = Maximum workplace concentration

Certified system for wet cleaning.

All areas in which animal or plant oils and fats are worked with (especially meat) have the strictest requirements when it comes to hygiene and safety. The Kärcher System is perfectly set up to meet them. Especially with effective cleaning agents. There is also the DOSE system for optimal dosage and cost savings. Of decisive importance are the upkeep of frictionless working processes. Depending on the scale of operations, stationary high pressure systems are the systems of choice. They provide not only a central supply of water, hot water and cleaning agents but also the proper separation, treatment and disposal of cleaning agents.



Food Grade Cold Water Pressure Washer

Food-safe high-pressure cleaner with professional spray unit and advance pressure pump (max. 85 °C).



Hot Water Heavy Duty

Heated high-pressure cleaner for ultra-high performance in continuous duty: ceramic pistons, turbo blower, eco setting.



Stationary Multi-pump Units

Stationary high-pressure cleaner for supply of up to 12 cleaning stations at the same time. For high economic efficiency.



Walk-Behind Scrubber Driers

Battery-operated scrubber-drier with traction drive and interchangeable cleaning heads for almost unlimited applications.



1 Hygiene for tables, floors and walls

Periodical deep cleaning as well as daily cleaning in food processing maintains hygiene, work safety and value. Stationary high-pressure cleaners, with their high economic efficiency, and special mobile units are ideal for these applications. For meat processing Kärcher provides blue food-safe high-pressure hoses with an outer layer that does not bleed colour and is resistant to animal grease. Longlife and conductive equipment for explosion-protected areas are also available.

2 Spray once – double the effect

Cleaning and disinfection with only one lance. Kärcher has everything that you need: from the Inno-Foam system and diverse foam lances to listed cleaning agents.



3 Access the narrowest corners

Dirt and germs can be found everywhere. With high pressure and hot or cold water and appropriate cleaning agents, cleanliness and hygiene can reliably be ensured everywhere.



4 Apply, clean, vacuum – finished

Kärcher's hard surface cleaner achieves 10 times the surface cleaning rate compared to high-pressure jets. Especially convenient due to the spray cover that prevents cross contamination. Dirty water extraction is optional.

Effective and efficient in the office.

Cleanliness and hygiene know no limits in food processing operations. Especially production-related administration rooms such as offices, computer rooms for system control and sanitary facilities are sensitive areas. Here it is important to minimise the transfer of contamination and dusts from production as well as the transfer of dirt into production areas.



1 Strong over large areas

The innovative BRC series of units combines the advantages of spray extraction with the mechanical cleaning power of brushes, making them perfect for the time-saving cleaning of large areas.

2 Dry vacuums with professional qualities

Kärcher's innovative Professional vacuums were developed with building service providers, and feature high vacuuming power combined with the 5-layer filter system made of triple layered fleece filter bags, permanent main filters and motor protection filters. A HEPA filter cartridge can be retrofitted.

3 Removes even the deepest carpet dirt

Carpeted passageways and offices require regular thorough cleaning, ideally with a Kärcher brush vacuum cleaner for carpets.

4 Mobile cleaning power

Kärcher spray extraction units are suitable for all textile surfaces, floor coverings, upholstered furniture, office chairs and vehicle seats. The handy, mobile, powerful and robust spray extraction units in the Puzzi series feature extensive accessories for diverse applications – even glass cleaning.



Professional Tub Vac

Powerful dry vacuum of the newest generation with a highly efficient filter system and superior ergonomics.



Carpet and Upholstery Cleaning

The spray extraction unit for the most demanding tasks. With integrated water supply and waste water disposal pump.



Wet and Dry Vacuums

Wet and dry vac with Tact, anti-static system and automatic on/off switch for use when connected to power tools.



Walk-Behind Scrubber Drier

Slim walk-behind scrubber-drier with high scrubbing power and straight or curved vacuum bars.

Perfect cleaners for outdoors.

A good overall impression is important. This applies especially to the outdoor areas of companies, which act as a business card and reflect production standards. In addition there is the actual necessity of reducing dirt tracked in before entrances are reached. And keeping loading areas and driving paths clear of leaves and street dirt as well as pallet breakage and coarse dirt, both wet and dry.



1 A lot of area in a short period of time

The time-saving and economic cleaning of large areas outdoors requires high-power sweepers with low consumption, high manoeuvrability, high collection capacity and versatile accessories.

2 Hard on dirt. Easy to use

Underground car parks, transport paths, tunnels and ramps are sites for the extremely robust Kärcher scrubber driers and sweepers with impressive climbing capacity. Machines can clean both uphill and downhill.

3 Persistence in action - into every corner

Fully hydraulic Kärcher ride-on sweepers are well equipped and they can access every corner. They have the right type of drive for every use: diesel, gas or batteries.

4 Sweeping for a good image

Sweeping one's own grounds gives the right first impression. Kärcher sweepers come in all shapes and sizes to ensure the right machine for each site.



Medium Class Cold Pressure Washer

Extremely mobile high-pressure cleaner with robust three-phase motor, axial pump with ceramic pistons and Easy-Press hand spray gun.



Walk-Behind Sweeper

Manoeuvrable sweeper with traction drive and sweepings container. Change the brush roller without tools, coarse material flap.



Ride-On Sweeper

Ride-on sweeper for long and dust-free working intervals with continual filter cleaning and high-level emptying.



Flexible Municipal Cleaner

Powerful, manoeuvrable vacuum sweeper with an ecoefficiency vacuum system, water circulation system and articulated steering.

Kärcher service – you manage your business, we provide the support.

SUCCESS REQUIRES DETERMINATION. AND A RELIABLE PARTNER. In today's complex world it is hard to reach your goals alone. Partnership is more than ever the key to success. Trust in the capabilities of others, the quality of equipment and their professional use. And the secure feeling of being well-provided for. By a partner with whom goals can be achieved more quickly and safely. Kärcher makes a difference.



We're there for you, wherever you need us.

Kärcher stands for top performance - not just in products, but in service too. For us, being close to our customers means local presence. Worldwide. Wherever you need us. Anytime. Every day.

1 Planning

Kärcher also provides sound advice for your detailed project and property planning. We calculate exactly which resources you need and how you can configure your machines and equipment for optimal results.

2 Hotline*

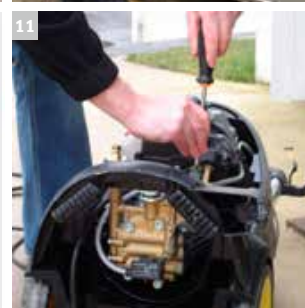
Friendly. Competent. Solution-oriented. Kärcher hotline staff are familiar with all products, accessories and cleaning agents and can provide sound advice and assistance by telephone.

3 Service contracts

Consistently high performance: with our service contracts you can be assured that your Kärcher products will operate reliably at all times, thanks to regular inspection and maintenance or an all-inclusive full service package.

4 Application advice

We provide application advice to ensure that you always have the most efficient solution. Area, staff and schedule are the decisive factors in determining the products that best suit your needs.



5 Global presence

Kärcher guarantees you personal service. Our global network encompasses over 50,000 sales and service points worldwide ensures that you always have a competent contact partner locally, for all enquiries regarding service, advice or sales.

6 Technical training

Get the most out of your equipment: with our local technical training courses, we can show your employees how to use innovative Kärcher products to clean every type of facility optimally.

7 We come to you

Our service management system saves you time and money and ensures that we are with you as quickly as possible. With regular service calls as part of the full service package, and always whenever you need us.

8 Extended warranty

Guarantees a long service life. Our extended warranty or machinery breakdown insurance will give you peace of mind and ensure that your Kärcher products have optimal cover.

9 Tailor-made. Flexible. Safe.

Control your cash flow and remain productive with low leasing fees instead of major investments. Financing to suit you; available with or without an inclusive maintenance contract.

10 Rental machines

Stay as flexible as the market – with Kärcher hire machines you always have the equipment you really need, when you actually need it. Contact us to discuss your options.

11 Refurbished machines

Used, reconditioned machines, at attractive terms. Refurbished Kärcher machines are a cost-effective alternative solution for your project planning. Contact us for latest offers and availability.

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