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KÄRCHER

INDUSTRIAL VACUUM CLEANERS – QUICK SELECTION GUIDE.

OUR SOLUTIONS ARE EVEN TOUGHER THAN YOUR APPLICATIONS.

In industry, substances are produced in quantities that push even the most powerful vacuum cleaners to their limits. You can only vacuum these substances, such as sharp-edged swarf, aggressive coolants and combustible dust, reliably and in a recycling-friendly manner, in large volumes and in minimal time, with special industrial vacuums.

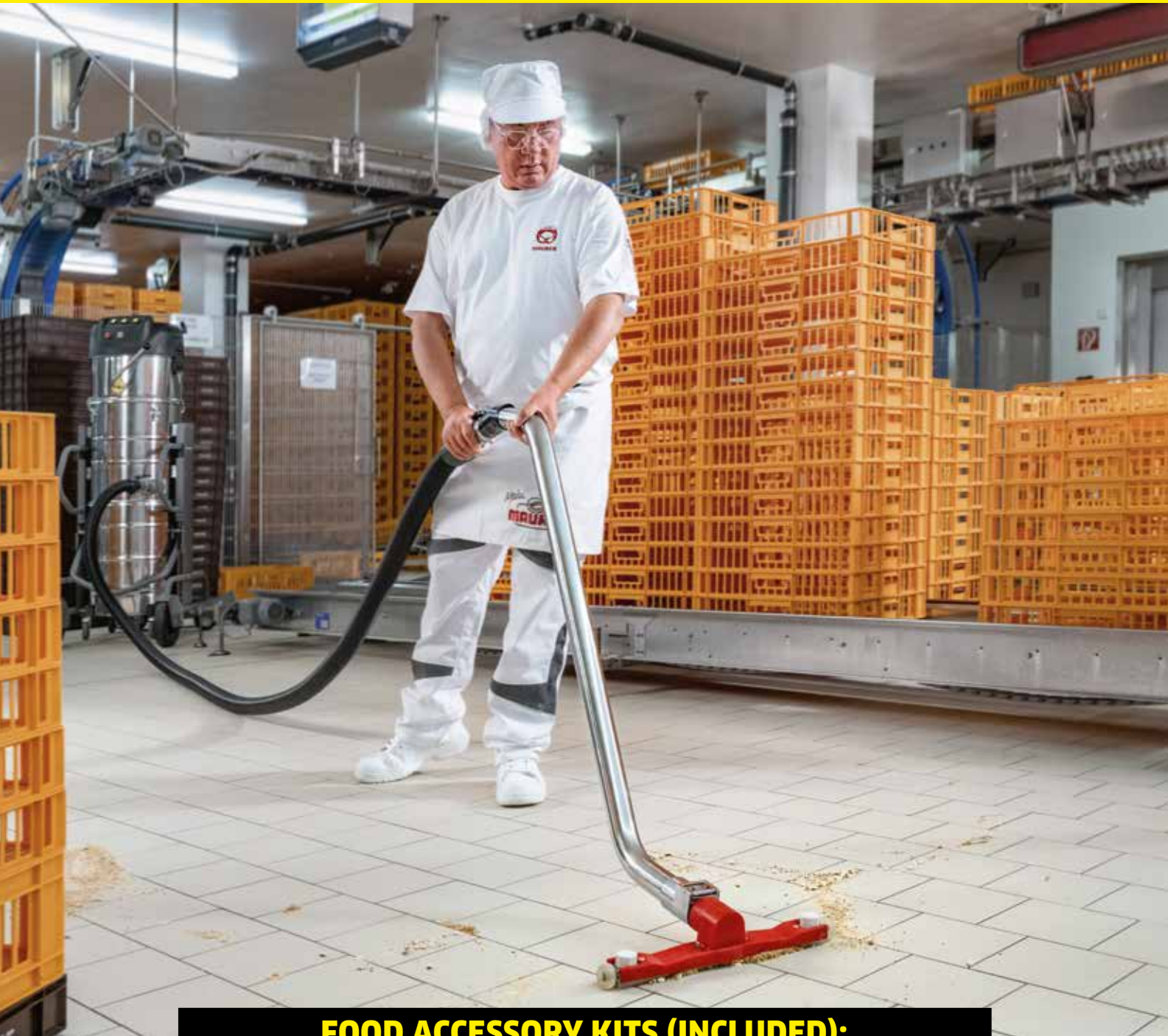
Kärcher's Industrial vacuum cleaners stand out as the ideal choice for industrial customers due to their unmatched performance and reliability. These powerful machines are engineered to tackle the toughest cleaning challenges in industrial settings; effectively removing dirt, dust, debris, and hazardous materials. Kärcher's commitment to durability and efficiency ensures that they can handle heavy-duty tasks day in and day out, reducing downtime and maintenance costs.

Their innovative design incorporates advanced filtration systems, safeguarding air quality and contributing to a healthier work environment. Kärcher also offers a wide range of models and configurations, allowing customers to find a tailored solution for their specific needs, whether it's for warehouses, manufacturing facilities, or hazardous material clean-up. With Kärcher's Industrial vacuum cleaners, industrial customers can expect superior performance and peace of mind, making them the best-suited choice in the market.



VACUUM SOLUTIONS FOR FOOD MANUFACTURING BUSINESSES

Industrial vacuums are not only beneficial but often required in food production factories to ensure cleanliness, food safety, compliance with regulations, and overall operational efficiency. They are essential tools for maintaining a clean and safe environment in these facilities, which is vital for producing high-quality and safe food products. Kärcher's industrial vacuum range is designed with a focus on hygiene and food safety. These vacuums are equipped with features like stainless steel construction, which is easy to clean and resistant to corrosion. These products are known for their ability to help food production facilities comply with strict hygiene and safety guidelines, ensuring that the factory remains in line with regulatory requirements.



FOOD ACCESSORY KITS (INCLUDED):

- Stainless Steel AISI 304
- 3 m PVC hose
- Floor tool
- Standard nozzle
- Brush
- Adaptor sleeve and stainless handle
- Available in multiple colours for different areas
- In 40mm and 50mm dia. kits



Tier 3 – IVM 40/24-2

Includes:

- Machine (9.989-906.0)
- Accessory adaptor (9.993-012.0)
- Food accessory kit (9.989-940.0)

The IVM 40/24-2 is the first choice when it comes to industrial vacuum solutions that are required to have a higher hygiene standard. The semi-automatic filter cleaning system 'pull & clean' ensures a safe clean of the M class main filter element. The twin motor single phase 2.4kw ensures strong suction capabilities, whilst the robust 40 litre settling tank gives a reasonable capacity with the ability to empty quickly and easily. Supplied with a 40mm diameter food accessory kit.



Tier 2 – IVC 60/24-2 110V

Includes:

- Machine (1.576-110.0)
- Accessory adaptor (9.993-012.0)
- Food accessory kit (9.989-940.0)

The IVC 60/24-2 Tact² is a highly compact industrial vacuum cleaner for wet or dry dirt. The machine features Kärcher's unique Tact² automatic filter cleaning system which ensures constantly high filtration, even in harsh operating environments. With a stainless steel body and 60 litre tank, and tubular steel frame with large wheels, the IVC is extremely tough and very easy to move from one area to another. With twin motors and single-phase power supply, this 110v 2.4kw gives great suction power for a great price. Supplied with a 40mm diameter food accessory kit. – Also available in 240v



Tier 1 – IVM 60/36-3

Includes:

- Machine (1.573-320.0)
- Accessory adaptor (9.989-712.0)
- Food accessory kit (9.989-941.0)

The IVM 60/36-3 is a powerful industrial vacuum, designed to meet the demands in the food industry. The 60 litre container offers a large capacity for collection, whilst the 3 motor 3.6kw head allows for longer usage hoses, and also to collect the heavier food-stuffs. Equipped with a 2.2m² pocket filter and manual filter cleaner to provide efficient and continuous suction power. Supplied with a 50mm diameter food accessory kit.



Specialist Solution – IVM 40/24-2 H ACD

Includes:

- Machine (9.989-906.0)
- Accessory adaptor (9.993-012.0)
- Food accessory kit (9.989-940.0)

The IVM 40/24-2 H ACD is a Hepa filtered single phase industrial vacuum, designed to be used for collecting explosive dusts (ie sugars and flours), but where the factory hasn't been designated as an Atex zone. This therefore allows the highest hygiene standards to be met, whilst legally and physically providing explosion proof equipment for a very competitive price. This machine is also capable of being used with our safety bags, if dust free emptying is required. Supplied with a 40mm diameter food accessory kit.

VACUUM SOLUTIONS FOR METAL MANUFACTURING BUSINESSES

Metal manufacturing sites typically involve heavy machinery, metal shavings, and other debris that can pose safety hazards. Kärcher's Industrial vacuums help keep workspaces clean and free from tripping hazards, reducing the risk of accidents. Also to consider, the machinery used in metal manufacturing is often precise and expensive. Dust and debris can lead to premature wear and tear on equipment, resulting in maintenance costs and downtime. Industrial vacuums help prolong the life of machinery by keeping them clean. Traditional cleaning methods like brooms and shovels can be time-consuming and labour-intensive. Industrial vacuums offer a more efficient, easier and safer way to maintain cleanliness in the workspace.



SOLIDS / LIQUIDS ACCESSORY KITS (INCLUDED):

Solids:

- Reducer
- EVA 3m Hose
- Handle
- Standard silicone nozzle



Liquids:

- Reducer
- PU 3m Hose
- Handle
- Standard silicone nozzle
- Silicone surface nozzle



Tier 3 – IVR 35/20-2 Sc Me

Includes:

- Machine (9.986-065.0)
- Accessory adaptor (9.981-231.0)
- Solids accessory kit (9.989-659.0)

Extra low and compactly built, the IVR 35/20-2 is a perfect entry level industrial vacuum for the metal processing industry. With two powerful bypass motors and a 35 litre stainless tank, the machine is perfect for maintenance cleaning in workshops and factories. An internally strengthened pocket filter (dust filter class M) with large filter area (1.4 m²), effective filter cleaning and cyclone pre-separation system ensure safe, reliable intake of dust and swarf. The intelligent sound damping combines a comfortable operating noise with high performance. Excellent manoeuvrability is achieved with castor wheels and a height of 1100mm. Supplied with a 40mm solids and dust accessory kit



Tier 2 – IVR-L 65/12-1

Includes:

- Machine (9.986-055.0)
- Accessory adaptor (9.981-231.0)
- Liquid accessory kit (9.989-660.0)

The Kärcher IVR-L 65/12-1 Tc industrial vacuum is a 1.2kw single motor liquids & swarf vacuum, suitable for vacuuming and separating coolants, lubricant emulsions, water or oil containing solids (e.g. metal shavings). The vacuumed shavings can be collected into an optional swarf basket whilst the liquid component is drained using a drainage/fill-level pipe. Drainage of the liquids can also be carried out using the tilting chassis. The current filling level is always visible on the drainage pipe. Vacuuming is controlled by a 360° rotatable hose connection on the suction head. This allows dirt around the vacuum cleaner to be easily and conveniently vacuumed without the pipes getting tangled. An integrated mechanical fill-level cut-off function protects the vacuum cleaner from overflow. Supplied with a 40mm liquids kit.



Tier 1 – IVR 50/30 Sc

Includes:

- Machine (9.989-411.0)
- Solids accessory kit (9.989-662.0)

The IVR 50/30 industrial vacuum cleaner can be used in both mobile and stationary applications in non-explosive areas and features dust class M filter engineering, which ensures safe vacuuming of small quantities of fine swarf and combustible and hazardous dust (OEL ≥ 0.1 mg/m³). With a rated input power of 3 kW, the machine featuring a low-maintenance three-phase motor and powerful, energy-efficient side channel blower (IE23) is perfect for 3-shift continuous operation. A set down chassis enables quick emptying of the 50 litre tank. Supplied with a 50mm solids kit



Specialist Solution – IVR-L 100/24-2 Tc

Includes:

- Machine (9.987-888.0)
- Liquids accessory kit (9.989-940.0)
- Swarf basket (9.980-849.0)

The compact IVR-L 100/24-2 Tc is a solid, industrial vacuum cleaner with tilting chassis and 100-litre collecting container. This makes the vacuum ideally suited for intake of large quantities of liquids and/or solids such as shavings (as dust-free as possible). The solids are easily separated from the liquids with the swarf basket. Vacuuming around the entire machine without tangling of the suction hose is easy thanks to the 360° rotatable hose connection on the suction head. The current filling level is always visible on the drainage pipe. Drainage is carried out either by the drainage pipe of using the tilting chassis. The robust design, oil-resistant castors and oil-resistant power cord ensure a long service life - even in the toughest of industrial use. The robust construction also allows the machine to be picked up with a forklift.. Supplied with a 50mm dia. Liquid accessory kit and a swarf basket.

VACUUM SOLUTIONS FOR THE RUBBER AND PLASTICS INDUSTRY

The rubber and plastics industry involves machinery that generates debris and particles which can pose safety hazards. Industrial vacuums help remove these materials, keeping workspaces clean and reducing the risk of accidents, slips, and falls. They can also be used as systems for separating and collecting waste materials such as rubber or plastics. This allows for recycling and reduces waste, providing cost savings and supporting sustainability efforts. Clean workspaces are also essential for maintaining efficiency in rubber and plastics manufacturing. Industrial vacuums offer a quicker and more efficient way to remove waste and debris, preventing production delays due to accumulation. Due to the nature of the industry, there is a tendency to require more specific and specialist vacuum equipment.



SOLIDS ACCESSORY KITS (INCLUDED):

- Reducer
- EVA 3m Hose
- Handle
- Standard silicone nozzle



Tier 3 – IVC 60/24-2 Ap

- Includes:**
- Machine (1.576-104.0)
 - Accessory adaptor (9.977-772.0)
 - Solids accessory kit (9.989-662.0)

The IVC 60/24-2 Ap is a highly compact industrial vacuum cleaner for dry media. The machine features Kärcher’s ‘Ap’ clean semi-automatic filter cleaning system which ensures constantly high filtration at the push of a button. With a stainless steel body and tub, and tubular steel frame with large wheels, the IVC is extremely tough and very easy to move from one area to another. With twin 1.2kw motors, this has the power to deal with large amounts of debris, whilst the 60 litre tanks has the capacity to hold reasonable quantities. Supplied with a 50mm solids and dust accessory kit.



Tier 2 – IVC 60/30 Tact

- Includes:**
- Machine (1.576-101.0)
 - Accessory adaptor (9.977-772.0)
 - Solids accessory kit (9.989-662.0)

The IVC 60/30 Tact is an upgrade on the above; featuring a robust and powerful 3kw 3 phase industrial motor designed to run for long periods of uninterrupted suction. The Tact fully automatic filter cleaning system ensures continuous high filter performance. Consisting of the same stainless steel body and tub, and tubular steel frame with large wheels, this particular model excels at running longer hose and/or longer running periods of up to 24 hours a day. Supplied with a 50mm solids and dust accessory kit.



Tier 1 – IVM 60/36-3 H ACD

- Includes:**
- Machine (9.990-524.0)
 - Accessory adaptor (9.977-772.0)
 - Solids accessory kit (9.989-662.0)

The IVM 60/36-3 H ACD is durable, robust, compact and mobile: our 3.6kw 3-motor vacuum for the unrivalled suction power for fine and coarse combustible solids. The reliable machine works in single-phase operation; each of the three motors can be controlled individually. The large star filter of dust class M can be cleaned easily due to the Pull and Clean filter cleaning without switching off the vacuum. In addition the machine is equipped with a Hepa-filter and certified for dust class H. The industrial vacuum’s filter housing and 60 litre collection tanks are made of stainless steel, while the chassis is made of durable steel. For use collecting combustible dusts outside a Z22 area (pipework inside the zone), or where collecting combustible dusts in a non certified explosive area. Supplied with a 50mm solids and dust accessory kit.



Specialist Solution – IVM 40/12-1 H Z22

- Includes:**
- Machine (9.990-266.0)
 - Accessory adaptor (9.989-690.0)
 - Solids accessory kit (9.989-659.0)

The IVM Zone 22 Range assures safe and easy vacuuming of fine dusts in a potentially explosive atmosphere. These brushless and long life motored single phase 1.2kw machines are equipped with well thought features like the efficient pull and clean filter cleaning, the quick release system for easy removal of the suction head. The added benefit of being able to collect media with a safety bag, ensures highly dangerous particles are collected, stored and disposed of in the safest manner. The unit also features large M class and Hepa class filters, guaranteeing consistent and lasting suction power. Supplied with a 40mm solids and dust accessory kit. Available as an M class only filtered vacuum.

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