



**KÄRCHER**

# INDUSTRIAL VACUUM AND DEDUSTER APPLICATIONS

Machine and accessory recommendations at

**PROFESSIONAL** | INDUSTRIAL VACUUMS

# DUST IN THE FOOD INDUSTRY

The cleaning of machines and operating areas in the food industry, in particular the removal of dust, poses a particular challenge when it comes to ensuring high hygiene standards and food safety. Powerful industrial vacuums are essential for removing dust effectively and without stirring it up.

## Machine recommendation



**IVM 40/24-2 M ACD**  
9.990-760.0

## Accessory recommendation IVM 40/24-2 M ACD



**Food accessory kit  
Expert DN 50**  
9.989-941.0



**Stainless steel suction  
tube AISI 304 DN 50**  
9.989-913.0



**Floor nozzle AISI 304  
blue DN-F 50**  
9.989-862.0

## Machine recommendation



**IVM 60/36-3 H ACD**  
9.990-524.0

## Accessory recommendation IVM 60/36-3 H ACD



**Food accessory kit  
Expert DN 50**  
9.989-941.0



**Stainless steel suction  
tube AISI 304 DN 50**  
9.989-913.0



**Floor nozzle AISI 304  
blue DN-F 50**  
9.989-862.0



# LIQUIDS IN THE FOOD INDUSTRY

The cleaning of machines and production facilities in the food industry, in particular the removal of liquids, is essential in order to ensure the safety and quality of products.

## Machine recommendation



**IVR-L 65/24-2 Tc**  
9.990-902.0

## Accessory recommendation IVR-L 65/24-2 Tc



**Food accessory kit  
Expert DN 50**  
9.989-941.0



**Stainless steel suction  
tube AISI 304 DN 50**  
9.989-913.0



**Floor nozzle AISI 304  
blue DN-F 50**  
9.989-862.0

## Machine recommendation



**IVR-L 100/24-2 Tc Me Dp**  
9.987-887.0



**Food accessory kit  
Expert DN 50**  
9.989-941.0



**Stainless steel suction  
tube AISI 304 DN 50**  
9.989-913.0



**Floor nozzle AISI 304  
blue DN-F 50**  
9.989-862.0

# VACUUMING WET METAL SWARFS

The IVR-L 65/24-2 Tc and the IVR-L 100/24-2 Me are suitable for liquids and coarse, abrasive swarfs. Metal swarfs and liquids can be separated by inserting a strainer basket so that they can be reused or disposed of separately.

## Machine recommendation



**IVR-L 65/24-2 Tc**  
9.990-902.0

## Accessory recommendation IVR-L 65/24-2 Tc



**Liquid/solid accessory  
kit Expert DN 50**  
9.990-879.0



**Flexible nozzle DN 50**  
9.981-421.0



**Stainless steel strainer  
basket Ø 400 mm 20 l**  
9.980-852.0

## Machine recommendation



**IVR-L 100/24-2 Me**  
9.987-884.0

## Accessory recommendation IVR-L 100/24-2 Me



**Liquid/solid accessory  
kit Expert DN 50**  
9.990-879.0



**Flexible nozzle DN 50**  
9.981-421.0



**Stainless steel strainer  
basket Ø 495 mm 40 l**  
9.980-849.0



# VACUUMING DRY METAL SWARFS

IVR-L industrial vacuums are ideal for machine cleaning involving dry metal swarfs. Vacuuming dry metal swarfs extends the lifetime of machines and systems and improves the quality of the workpieces.

## Machine recommendation



**IVR-L 65/24-2 Tc**  
9.990-902.0

## Accessory recommendation IVR-L 65/24-2 Tc



**PU hose DN 50 3 m**  
9.989-619.0



**Curved handle 45°  
DN 50**  
9.977-678.0



**PVC standard nozzle  
DN 50**  
9.989-673.0



**Flexible nozzle DN 50**  
9.981-421.0

## Machine recommendation



**IVR-L 100/24-2 Me**  
9.987-884.0

## Accessory recommendation IVR-L 100/24-2 Me



**PU hose DN 50 3 m**  
9.989-619.0



**Curved handle 45°  
DN 50**  
9.977-678.0



**PVC standard nozzle  
DN 50**  
9.989-673.0



**Flexible nozzle DN 50**  
9.981-421.0

# VACUUMING METAL DUST

Industrial vacuums designed for combustible dust (ACD) are suitable for vacuuming up metal dust. The IVM 60/24-2 M ACD WS is ideal for fine, potentially explosive metal dusts (aluminium, titanium or magnesium) as it binds the dust in an inerting liquid, therefore ensuring safe vacuuming.

## Machine recommendation



**IVR 60/24-2 Sc M ACD**  
9.990-641.0

## Accessory recommendation IVR 60/24-2 Sc M ACD



**Liquid/solid accessory  
kit Expert DN 50**  
9.990-879.0



**Flexible nozzle DN 50**  
9.981-421.0

## Machine recommendation



**IVM 60/24-2 M ACD WS**  
9.990-267.0



**Liquid/solid accessory  
kit Expert DN 40**  
9.990-878.0

## Accessory recommendation IVM 60/24-2 M ACD WS



**Flexible nozzle DN 40**  
9.981-420.0



# CLEANING IN ADDITIVE MANUFACTURING

We recommend using the IVM 40/24-2 H ACD when processing plastics in additive manufacturing.

The IVM 60/24-2 M ACD WS industrial vacuum is suitable for vacuuming up hazardous, explosive dust during the production process and also for cleaning machines after processing.

## Machine recommendation



**IVM 40/24-2 H ACD**  
9.990-224.0

## Accessory recommendation IVM 40/24-2 H ACD



**Liquid/solid accessory  
kit Expert DN 50**  
9.990-879.0



**Flexible nozzle DN 50**  
9.981-421.0

## Machine recommendation



**IVM 60/24-2 M ACD WS**  
9.990-267.0



**Liquid/solid accessory  
kit Expert DN 40**  
9.990-878.0

## Accessory recommendation IVM 60/24-2 M ACD WS



**Flexible nozzle DN 40**  
9.981-420.0

# CLEANING IN THE PLASTICS INDUSTRY

In the plastics industry, the removal of plastic granules is a crucial step in ensuring high-quality end products. Contamination such as dust, foreign particles or moisture can negatively affect material properties and lead to production faults.

## Machine recommendation



**IVM 60/36-3**  
1.573-320.0

## Accessory recommendation IVM 60/36-3



**Liquid floor cleaning  
kit Advanced DN 50**  
9.990-896.0



**Reducer DN 70 to DN 50**  
9.977-772.0

## Machine recommendation



**IVM 100/36-3 (H)**  
9.989-951.0

## Accessory recommendation IVM 100/36-3 (H)



**Liquid floor cleaning  
kit Advanced DN 50**  
9.990-896.0



**Reducer DN 70 to DN 50**  
9.977-772.0



# FLOOR CLEANING IN INDUSTRY AND LOGISTICS

Floor cleaning in industrial and logistics companies poses particular challenges due to the large areas, heavy soiling and high levels of activity. Efficient cleaning solutions are essential in order to ensure safety, cleanliness and productivity.

## Machine recommendation



**IVM 40/24-2**  
9.989-906.0

## Accessory recommendation IVM 40/24-2



**Floor cleaning set dry**  
**Advanced DN 50**  
9.990-894.0

## Machine recommendation



**IVM 60/36-3**  
1.573-320.0

## Accessory recommendation IVM 60/36-3



**Floor cleaning set dry**  
**Advanced DN 50**  
9.990-894.0

# VACUUMING MINERAL DUST

Industrial vacuums in the IVM class and IVR series are ideal for vacuuming mineral dust. The use of an endless bag (Longopac®) is particularly recommended for very dusty applications, as this enables dust-free disposal.

## Machine recommendation



**IVM 40/24-2 M Lp**  
9.989-909.0

## Accessory recommendation IVM 40/24-2 M Lp



**Liquid/solid accessory  
kit Expert DN 50**  
9.990-879.0

## Machine recommendation



**IVR 60/30 Sc M ACD**  
9.990-643.0

## Accessory recommendation IVR 60/30 Sc M ACD



**Liquid/solid accessory  
kit Expert DN 50**  
9.990-879.0



# VACUUMING PACKAGING AND CUTTING RESIDUES

In the industrial packaging process, the cleaning of machines and systems that come into contact with packaging and cutting residues is essential for smooth operation and the quality of the end products.

## Machine recommendation



**IVM 40/24-2 H ACD**  
9.990-224.0

## Accessory recommendation IVM 40/24-2 H ACD



**Liquid/solid accessory  
kit Expert DN 50**  
9.990-879.0

## Machine recommendation



**IVM 60/36-3 H ACD**  
9.990-524.0

## Accessory recommendation IVM 60/36-3 H ACD



**Liquid/solid accessory  
kit Expert DN 50**  
9.990-879.0

# HANDHELD MACHINE EXTRACTION SYSTEM

With a handheld machine extraction system, dust and dirt are collected right where they are produced during machine operation. It is often used in conjunction with handheld power tools such as grinders, saws or milling cutters.

## Machine recommendation



**IVM 40/24-2 M ACD**  
9.990-760.0

## Accessory recommendation IVM 40/24-2 M ACD



**Floor cleaning set dry  
Professional DN 40**  
9.990-877.0

## Machine recommendation



**IVR 35/24-2 Sc Me  
M ACD**  
9.990-903.0

## Accessory recommendation IVR 35/24-2 Sc Me M ACD



**Floor cleaning set dry  
Advanced DN 50**  
9.990-894.0



# STATIONARY MACHINE EXTRACTION SYSTEM

A stationary machine extraction system is a permanently installed extraction system that is connected to one or more machines in order to extract dust, swarf or other particles right where they are produced, thereby improving the air quality in the work environment and protecting the health of employees.

## Machine recommendation



**IVR 60/30 Sc M ACD**  
9.990-643.0

## Accessory recommendation IVR 60/30 Sc M ACD



**PU hose DN 50 3 m**  
9.989-619.0

## Machine recommendation



**IVS 100/55 M**  
1.573-722.0

## Accessory recommendation IVS 100/55 M



**PU hose DN 50 3 m**  
9.989-619.0



**Reducer DN 70 to DN 50**  
9.977-772.0

# CLEANING AT HEIGHT

The cleaning of systems at height and at ceiling level in production halls, as well as extraction at production sites, present particular challenges which call for special solutions. Possible applications include pipework, electrical installations, lamps or shelving.

## Machine recommendation



**IVM 40/24-2 M ACD**  
9.990-760.0

## Accessory recommendation IVM 40/24-2 M ACD



**Reducer DN 70 to DN 50**  
9.977-772.0



**PVC hose DN 50 3 m**  
9.989-615.0



**Stainless steel handle  
AISI 304 straight DN 50**  
9.989-899.0

## Accessory recommendation IVM 40/24-2 M ACD



**Accessory kit for  
overhead cleaning  
Expert DN 50**  
9.989-943.0



**Cylinder brush  
Ø 100 mm DN 50**  
9.989-925.0



**Cylinder brush  
Ø 200 mm DN 50**  
9.989-926.0



**Adapter Food DN 50**  
9.993-011.0





makes a difference

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