



INDUSTRIAL VACUUM SYSTEMS

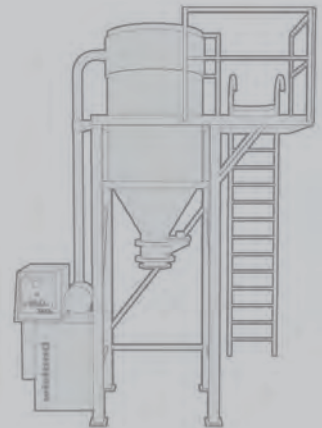
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Industrial vacuum cleaners



Stationary vacuum systems



Mobile vacuum units



INDUSTRIAL VACUUM CLEANERS



Industrial vacuum cleaners from Wieland Lufttechnik. Professional units for factory and machine cleaning. Suitable and certified for hazardous and explosive suction materials.

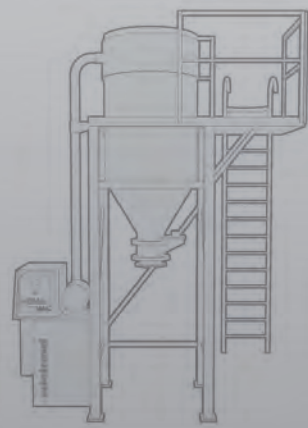


Industrial vacuum cleaners for bulk material, dust and liquids from 2.4 to 22 kW. Single phase, three phase and compressed air motors. Conveying rates up to 10 t/h.

Certified units according to **dust class M and H** or to **ATEX**.

Sump and swarf cleaners
Collection container from 190 to 1000 litres. Separation of coolant and metal chips. Cleans and returns the coolant.

STATIONARY VACUUM SYSTEMS



Vacuum extraction, dust extraction, vacuum conveying and vacuum cleaning with suction units from 3 to 300 kW. Filter systems of all types and all sizes according to **ATEX**.



ATEX

Stationary and mobile vacuum units with ATEX explosion protection. Can be erected and operated in Zones 1, 2, 21 and 22.

Remote controlled suction arm DN 200. Empties pits, extracts large quantities of bulk material or is used to extract suction material from roofs or buildings. One man operation.

FiltroJet, MaxVac Central
High performance vacuum unit. Bag filter, side channel vacuum pump, 2 x 11 kW, sound insulation cover.



Filter separator type FiltroJet in explosion proof version for explosive types of gas. Installation in Zone 1. Separation of granular material in the chemical industry. Filtration of fine plastic dust. Transportation fluid: inflammable gas



BigBag filling unit
discharges suction material into BigBags. Filter separator type FiltroJet, 11 kW side channel vacuum pump, safety filter, sound insulation cover.

MOBILE VACUUM UNITS



Truck or trailer mounted vacuum units from Wieland Lufttechnik. Perfect all-round units for vacuum extraction of large quantities of bulk material, optionally equipped with pressure discharge devices. Special versions according to **ATEX** or **ADR**.

BlowVac – the ultimate vacuum loader!
Truck mounted vacuum loader with blowing discharge device, 300 kW. Conveying rate up to 60 t/h. Can blow gravel on roofs up to 50 m high.



VacTrailer S-2, S-4, S-6
The high performance class of trailer mounted vacuum units. Extremely versatile units for industrial cleaning applications. Diesel engines or electric motors from 11 to 96 kW. Discharge of the suction material into BigBags or open containers.



VACUUM EXTRACTION ■ DUST EXTRACTION ■ VACUUM CONVEYING ■ VACUUM CLEANING

Since 1959 Wieland Lufttechnik has been one of the world wide leading manufacturers of industrial vacuum units, truck mounted vacuum loaders and stationary vacuum and dust extraction systems.

Health and safety requirements, protection of the environment, cleanliness of production machinery, reduction of machine down time and ergonomic handling are important aspects of our research and development activities.

Two modern production sites in Erlangen and Sulzbach-Rosenberg, Germany and longstanding agents in most countries ensure a world wide presence and close customer contact.



- 1 **VacTrailer S-4** (42kW): Vacuum cleaning in a coal fired power plant. The suction material is discharged into BigBags
- 2 **VacTrailer S-2** (11 or 22,6 kW): Extraction of coal dust over long distances
- 3 **Monobloc MB-RD**: With top-mounted blower. Extraction of dust from insulation plates
- 4 **BlowVac BigBag** (300 kW): Vacuum conveying of bulk material. Material discharge into BigBags or into open containers. Possibility to blow the suction material into silos
- 5 **Sump and swarf cleaner FS-216**: keeps metal working machines operational, separates chips and coolant
- 6 **FA-18 Conic 1000, KS-750** (75 kW): Factory cleaning in a steel plant

WIELAND LUFTECHNIK PRODUCTION SITES AND HEAD OFFICE



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