



INDUSTRIAL VACUUM SYSTEMS

Vacuum Extraction • Dust Extraction • Vacuum Conveying • Vacuum Cleaning

DUSTOLEX LIMITED in association with WIELAND LUFTECHNIK

PRODUCT GROUP INDUSTRIAL VACUUM CLEANERS

Industrial vacuum cleaners from Dustolex are designed for general factory cleaning, for dry and wet machine cleaning and for continuous extraction of production residues. For hazardous types of dust and for explosive suction material certified units are available for dust classes M and H and for ATEX explosion protection zones.



PRODUCT GROUP STATIONARY VACUUM CLEANERS

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. Stationary vacuum systems collect the suction material centrally and discharge it into containers or conveying equipment.

Series components are adapted to the customer's requirements.

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



BigBag filling unit discharges suction material into BigBags.

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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.



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.

Sump and swarf cleaners - Collection container from 200 to 1000 litres. Separation of coolant and metal chips. Cleans and returns the coolant.



PRODUCT GROUP MOBILE VACUUM UNITS

Wieland Lufttechnik is a leader in the development of mobile vacuum units mounted on trucks or trailers. Truck mounted vacuum units are optimum working machines if large quantities of bulk material needs to be conveyed over long distances. Special versions according to ADR and with explosion protection according to ATEX.

S-4 Diesel - 42 kW Powerful suction unit for professional industry cleaning contractors. Conveying rate up to 12 t/h, discharges the suction material into BigBags or open skip hoppers.



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 metres high.

Remote controlled suction arm DN200. Empties pits, extracts large quantities of bulk material or is used to extract suction material from roofs or buildings. One man operation.



Dustolex Limited are one of the longest established companies in the Dust Extraction Field and has teamed up with Wieland Lufttechnik GmbH & Co to provide an additional product/service to our portfolio.

Wieland are worldwide and the largest and certainly most experienced company in the highly specialised

field of industrial vacuum cleaners and vacuum loaders.

We have an extensive range of highly maneuverable high powered portable vacuum cleaners suitable and extremely reliable for all industrial cleaning environments with ATEX units available. To compliment this portable vacuum unit range we also

provide centralised vacuum systems with an extensive range of central vacuum units, pipe work, hoses and specialist vacuum tools.

To cater for the heavy industrial market we have a range of Forklift, Trailer and Lorry Mounted Vacuum Units. These Vacuum units can be Diesel or electrically driven.



1. **VacTrailer S-4 (42 kW)**. Vacuum cleaning in a coal fired power plant. The suction material is discharged into BigBags.
2. Extraction of large amounts of coal dust with an **S-4 Diesel**, 42 kW.
3. **Monobloc MB-RD** with top-mounted blower. Extraction of dust from insulation plates.
4. **USL-Vac** (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. **FiltroJet Conic, MaxVac Central 220** (22 kW), floor and machine cleaning in a chemical plant.

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