



INDUSTRIAL VACUUM SYSTEMS

EnergyVac

To Protect the Environment



Explosion-proof suction units for coal-fired power plants

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- Cleaning of the boiler house
- Cleaning of boilers during maintenance
- Cleaning of conveying equipment for combustibles (material charging and transfer points)
- Cleaning of filter equipment

Extraction of coal dust and fly ash.

Vacuum cleaning in power plants is done with manually handled suction hoses (e.g. 10 m long) which are connected to a fixed pipe work system with suction inlet valves.

If a mobile industrial vacuum cleaner is used, it can easily be disconnected from the fixed pipe work system and can be used for other cleaning jobs in the power plant.

The industrial vacuum units are designed ignition-source free. They comply with the ATEX explosion protection standard. Filter systems are available with dust classes M or H according to the respective requirements.



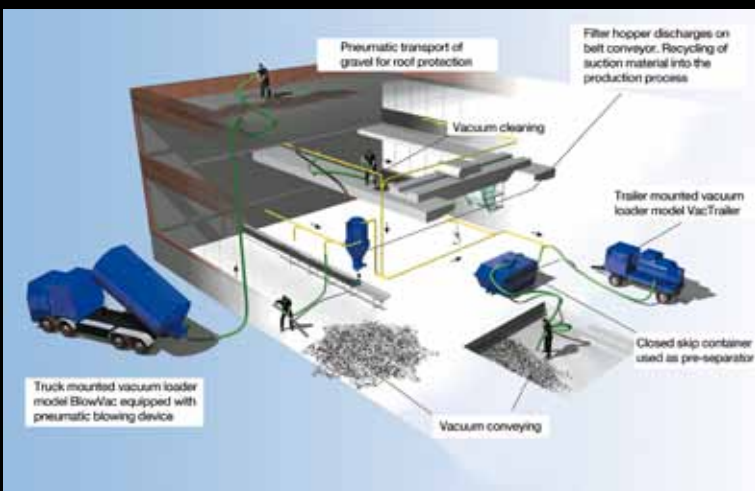
Piping system with suction inlet valve DN 50 (2") for the cleaning of machinery and floors on different levels



Vacuum cleaning of plant and equipment in a coal fired power plant with VacTrailer S-4



Floor cleaning in the boiler house



Floor cleaning in the fly ash area