



pionier
ABSAUGTECHNIK

EXTRACTING · FILTERING · CLEANING
THIS IS OUR BUSINESS!



- Mobile dust extractors
- Stationary dust extractors
- Welding fume filter
- Extractor fans
- Extraction arms
- Aerosol separators
- Workbenches
- Colour spray booth
- Booths
- Flame-cutting tables
- Industrial vacuum cleaners
- High-performance dust extractors
- Suction loaded trucks
- Pre-separators
- Central extraction system
- Pipelines

DUST EXTRACTORS

Separation of chips, different types of dust and welding fumes

Stationary and mobile dust extractors are the core of PIONIER's product range and have a long tradition. The design of our systems allows to use them as an individual workplace or as a central solution in your production facilities. Appropriate filter materials enable the separation of almost all types of chips, dusts and welding fumes.

The advantages of our dust extractor CYCLOfil are convincing:

- Equipped with mechanical dust pre-separators of a compact design
- Furnished with different types of filters, filtering materials and surfaces available depending on the customer's requirements
- Cleanable filters ensure long filter changing intervals
- High suction power at low operating noise level
- Application as mobile and stationary device possible
- Easy changing of the dust collecting container
- Designed for applications in all craft enterprises and industrial firms
- Extensions: extraction arms, explosion proof designs or stainless steel design for application in the food industry. Installation into intermediate platforms or assembly on transport frames and more are possible on request



Dust extractor
CYCLOfil



mobile Dust extractor
CYCLOmat



Wet separator
HYDROfil

AEROSOL SEPARATORS

Separation of fume-containing air, oil and emulsion mists

The design of our mechanical separators is based on a low-maintenance and thus cost-efficient PIONIER construction. The numerous advantages of their design support our customers' safety, productivity and economic efficiency.

- Verifiably higher separation rates during continuous operation in comparison to other commercially available separation systems
- Exceptionally long filter service life due to repeated, intensive pre-filtering
- The high suction powers of the machines enable the performance suction operations over long distances
- Avoidance of accidents and fire hazards attributable to oil precipitations
- Increased labor productivity since collaborators will no longer fatigue in consequence of oil burdened air
- Lubricants and coolants are recovered



Aerosol separator
AEROsep



Filter system
AEROsep DUO 55



Aerosol separator
AEROsep DUO 55

INDUSTRIAL VACUUM CLEANERS

Separation of oil, water, mud chips and other materials

All our products stand out by highest mobility, the quality of the workmanship and the high suction powers they provide. A variety of different pre-separators, special extraction hose packages as well as a larger range of different suction-related accessories, such as models of our most successful series POWERvac 30, allows to adapt the corresponding machine to individual operating procedures. The unique filter system enables the separation of harmful substances at a ratio of up to 99.997%.

The advantages of our industrial vacuum cleaners at a glance:

- Powerful industrial quality machines with outputs of up to 200 kW, available as electrically, pneumatically or diesel-powered versions
- Applicable for the extraction of all types of dust, chips, oil, water and mud
- High quality workmanship and strong suction powers and mobility
- Selection of different types of pre-separators, special suction hose packages and extensive accessories available to meet the requirements
- Cleanable pocket filters and safety filter cartridges; POWERshock® filter cleaning system
- Standardizedly equipped with a vacuum limiter and an additional safety filter
- Industrial quality machines with easiest filter maintenance
- Equipped with free running rollers for maximum mobility



Industrial vacuum cleaner
POWERvac 30, 3 kW



Industrial vacuum cleaner
POWERvac 110, 11 kW



Chip and liquid vac
HYDRVac, 3 / 5,5 kW

CENTRAL DUST EXTRACTION SYSTEMS

The customer decides about the final system's conception

Integrated solutions can, very economically, replace several individual dust extractors or vacs. Do not hesitate to discuss all the different options with our product specialists in order to find an intelligent system solution. This enables extracting the accruing materials from several machines at the same time. An optimally dimensioned pipeline system is the key to the realization of a central dust extraction system that allows to maintain highest productivity rates and that, by ensuring the safety of your machinery, helps maintaining your stuff's efficiency and health.

- Complete service covering all: conception, mounting & installation, commissioning & maintenance
- High efficiency level ensured through operation from a central basis
- Low operating noises, special sound insulation
- Low-wear and -maintenance construction
- Low operating costs and high energetic efficiency due to cleanable filters



Modular filter system
VARIOdust



Filter system VARIOdust TYPE FP 378
ATEX - Product guide line 94 / 9 / EG



Filter pre-separator with constructive
explosion control and decompression



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Co-operation, right down to the last detail

With PIONIER, service is synonymous with permanent attending to your systems and devices over the entire length of their physical life. It starts with a professional product and application consulting and continues with the certified, regular maintenance of your machines. Our globally operating service team network provides support upon your first call and takes also charge of the complete timing of the maintenance intervals to be met and arranges the corresponding appointments with you. The certificate label „PIONIER tested“ applied to your machine documents each servicing or maintenance date, thus creating safety, transparency and accountability.

Benefit from our decade long experience!



ZERTIFIKAT
der Sicherheitsüberprüfung

Für Absaugrichtungen nach UVV / Allgemeine Vorschriften – BGI A1 für Sicherheitsüberprüfungen

Type: _____
Nummer: _____ Resultat: _____
Wurde am: _____ durch: _____ überprüf:
Der bestimmungsgemäße Zustand wird bestätigt.

Überprüfungskriterien bei: _____
Nächster Prüfungstermin: _____

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