

Product Group
Industrial Vacuums

IS-36 - 3 kW
IS-46 - 4 kW

wieland

INDUSTRIAL VACUUM SYSTEMS

Professional industrial vacuum cleaners for liquids, swarf and fine dust.

Standard equipment:
Side channel vacuum pump designed for continuous operation,
Pneumatic AirShock®-filter cleaning

Filter performance, suction power and handling are designed for industrial requirements.

2 models
with different filter performance

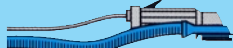
4 models
meeting the European regulations EN 60335-2-69,
dust classification M and H,
and B1 (ignition source free),
and ATEX 95 explosion protection



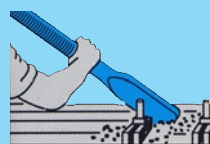
ATEX 95



Work shop cleaning



High speed dust extraction



Machine tool cleaning

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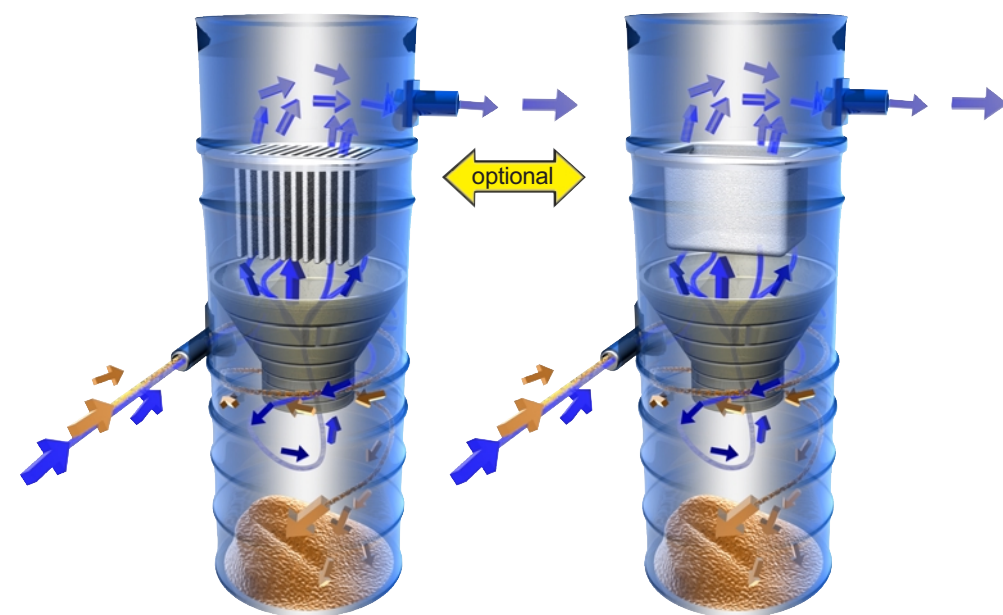
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IS-36 / IS-46

The professionals among the industrial vacuums

- For continuous operation
- Maintenance-free motor and pump
- Highest vacuum and filter performance
- Pneumatic filter cleaning system
- Certified for all dust classes
- Highly efficient centrifugal separator
- Extracts dust, bulk material and liquids



Two different filter systems for different applications

- Basic: for liquids, coarse dust and chips
- Filter: for fine dust and all other material

Standard equipment for all models:

Highly efficient centrifugal separator with internal tube relieves the main filter. The air velocity is reduced. This extends the life time of the main filter.



Effect of a dust explosion

Atex Units Regulations 94/9/EU)

certified for Zone 1, 2, 21, 22
(categories 2G, 3G, 2D, 3D)



Side channel vacuum pumps

are quiet, designed for continuous operation and maintenance-free. Fast and efficient machine cleaning due to the high suction power of up to 340 mbar.



Technical data	IS-36 Basic / Filter	IS-46 Basic / Filter
Electric power kW	3	4
Max. airflow, m³/h	340	460
Max. suction power, mbar	330	340
Suction inlet diameter, Ø mm	60	60
Collection drum, Liter	50	50
Total surface, cm²	5,000/20,000	5,000/20,000
Dimensions, mm (LxBxH)	1102 x 720 x 1387	1102 x 720 x 1387
Weight approx., kg	138	142
Voltage, three phase, Volt	400	400
Fuse (50 Hz), Amp.	16	16
Noise level without reflections DIN 45635, dB(A)	65	69