



INDUSTRIAL VACUUM SYSTEMS

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

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

2 models
with different suction power and filter performance

4 models
meeting the European regulations EN 60335-2-69, dust classification M and H and Atex explosion protection.

Three phase electric motor or compressed air driven



Product Group Industrial Vacuum Cleaners

IS-36 - 3 kW

IS-46 - 4 kW



Atex



wieland lufttechnik

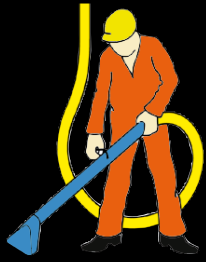
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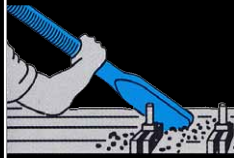
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Work shop cleaning



High speed dust extraction

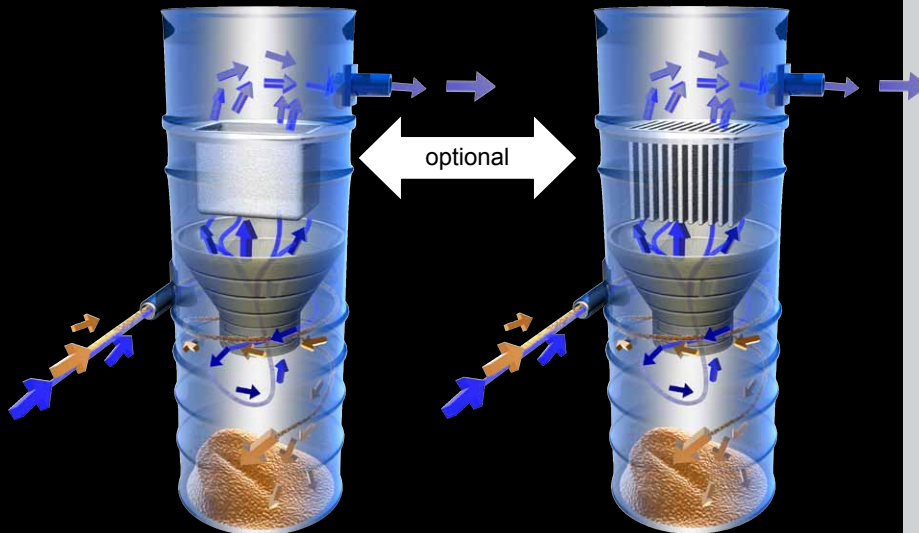


Machine tool cleaning

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
- Extract dust, bulk material and liquids



Two different filter systems for different applications

Basic: for coarse dust, chips and liquids

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.



Pneumatic AirShock® filter cleaning as standard equipment

The AirShock® inflates the filter pockets instantaneously. Accumulated dust drops off and falls down into the collection container. The filter remains clean, suction power remains high.

Side channel vacuum pumps

are designed for continuous operation. They are quiet and maintenance-free. Due to their high suction power, vacuum cleaning work is fast and effective. No belt drive required.



Technical data

	Data	IS-36 Basic / Filter	IS-46 Basic / Filter
Electric power	kW	3	4
Max. airflow	m ³ /h	340	460
Max. suction power	mbar	330	340
Suction inlet diameter	Ø mm	60	60
Collection drum	Liter	50	50
Total surface	cm ²	5,000 / 20,000	5,000 / 20,000
Dimensions (L x W x H)	mm	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

IS-36 T

for the textile industry

Fibre material is compacted in the collection container. The collection capacity is several times higher compared to conventional industrial vacuum cleaners.

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