



INDUSTRIAL VACUUM SYSTEMS

Product Group  
Stationary Vacuum Systems

Vacuum Suction Unit  
KS-220, -300, -370, -450

Components for  
Industrial Vacuum Systems  
from Wieland Lufttechnik



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## KS vacuum units with different filter hoppers



## KS Vacuum Suction Unit - maintenance-free - designed for continuous operation - compact

KS units are high-performance stationary suction units. Connected to a filter hopper they are typically used for industrial cleaning and for material conveying applications in the bulk solids and metal working industry.

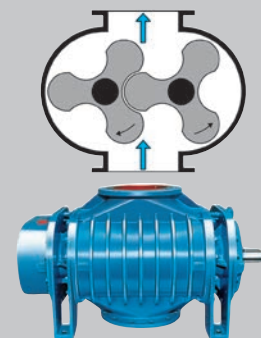
KS vacuum suction units are available with a driving power from 22 to 45 kW. In combination with FiltroJet filter hoppers they offer tailor-made solutions to the customer's requirements.

KS units are designed by professionals for professionals. They can operate in the toughest industrial environments and are designed for continuous operation.

### Three-lobe positive displacement vacuum pumps

are superior to side channel vacuum pumps and multi-stage blowers if large amounts of bulk material have to be extracted.

The vacuum of a positive displacement vacuum pump builds up immediately if a blockage occurs. Other vacuum producers build up the vacuum slowly and cannot prevent the blockage.



### Technical data

	Unit	KS-220	KS-300	KS-370	KS-450
Electric power	kW	22	30	37	45
Max. airflow	m <sup>3</sup> /h	1355	1730	2190	2540
Max. suction power	mbar	500	500	500	500
Suction inlet diameter	mm	150	150	150	150
Dimensions (l x w x h)	mm	1480 x 1250 x 1840			
Weight, approx.	kg	900	1000	1060	1160
Voltage	V/Hz	400/50	400/50	400/50	400/50
Fuse	Amp.	50/63	63/80	80/100	100/125
Noise level, without reflexions DIN 45635, (measured at max. load)	dB(A)	75	78	78	79