



INDUSTRIAL VACUUM SYSTEMS

Product Group
Stationary Vacuum Systems

Stationary Vacuum Unit



Stationary 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.

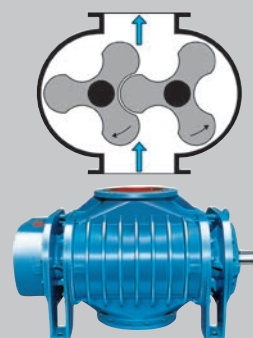
KS vacuum suction units are available with a driving power from 22 to 75 kW. In combination with FiltroJet filter hoppers they offer tailor-made solutions to the customer's requirements.

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 P | KS-300 P | KS-370 P | KS-450 P | KS-550 P | KS-750 P |
|---|-------------------|-------------------|----------|----------|--------------------|----------|----------|
| Electric power | kW | 22 | 30 | 37 | 45 | 55 | 75 |
| Max. airflow | m ³ /h | 1300 | 1700 | 2100 | 2600 | 3200 | 3700 |
| Max. suction power | mbar | 500 | 500 | 500 | 500 | 500 | 500 |
| Suction inlet diameter | mm | 150 | 150 | 150 | 150 | 150 | 150 |
| Dimensions (L x W x H) | mm | 1360 x 960 x 1900 | | | 2100 x 1550 x 2100 | | |
| Weight, approx. | kg | 1100 | 1250 | 1250 | 2100 | 2200 | 2300 |
| Voltage | V/Hz | 400/50 | 400/50 | 400/50 | 400/50 | 400/50 | 400/50 |
| Fuse | Amp. | 50 | 63 | 80 | 100 | 125 | 160 |
| Noise level, without reflexions DIN 45635, (measured at max. load) | dB(A) | 79 | 78 | 78 | 80 | 80 | 80 |