

Cleaning



.....Kongskilde Aspirators

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KF 12 mode of operation.



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FRL 10 blower can be used to vacuum off dust, for instance, on the discharge of grain driers or dust extraction spigot on elevators, augers etc.



Cyclone for discharge of dust.

Aspirators are suitable for removing dust and light impurities from grain.

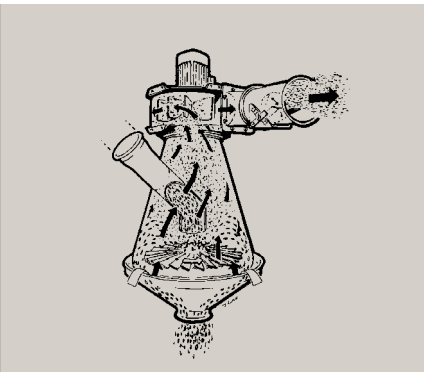
In an aspirator the grain passes through an upwards moving air stream.

The air stream picks up dust and light impurities, whereas gravity allows the

grain to fall down into the bottom outlet of the aspirator.

The dust and light impurities follow the air stream through the blower and on into a pipeline to the desired location for discharge.





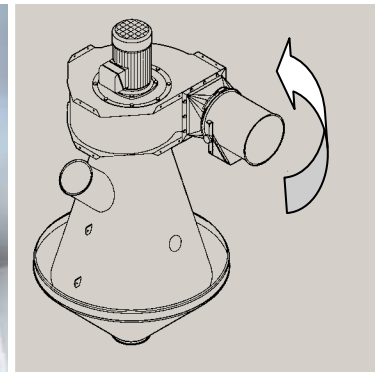
KF 40 mode of operation.



KF 40 fitted with support legs.



Air regulation for adjusting the suction power of the aspirator.



Blower outlet can be turned in all directions.

The construction of the pre-cleaner provides many options for integration in a grain plant:

- Modular system for large flexibility for build-in solutions.
- Easy access for regulation of the cleaning function, the regulation can be installed anywhere in the pipe line.

- Installing the cleaner so the grain passes the cleaner both at the intake and outlet provides an optimal solution.

Technical data	KF 12	KF 20	KF 40	KF 60
Max. capacity (barley) t/h	12	20	40	60
Motor size blower motor kW (HP)	0.75 (1.0)	1.5 (2.0)	5.5 (7.5)	7.5 (10)
Motor RPM	2,900			
Motor type	Flange motor Norm motor B5			
Weight (incl. motor) kg	75	105	250	260
Conveying pipes for waste	OK 160	OK 200	FK 300	2 x FK 300
Max. recommended conveying length for waste (m)	25	15	15	15