

The cleaning of agricultural crops is an important issue of the future, and the KF series offers various pre-cleaner models depending on required capacities and space available.

The KF series utilizes aspirator cleaning to ensure clean quality output.

The KF aspirator pre-cleaners are suitable for capacities from 390 bu/h (10 t/h) to 2360 bu/h (60 t/h)



KF12 MODEL



FRL 15 Blower can be used to vacuum off dust, fines, and chaff at grain dryer discharge or at leg, auger, and conveyor inlets



CYCLONE FOR DISCHARGE OF DUST

HOW THE KF ASPIRATOR WORKS

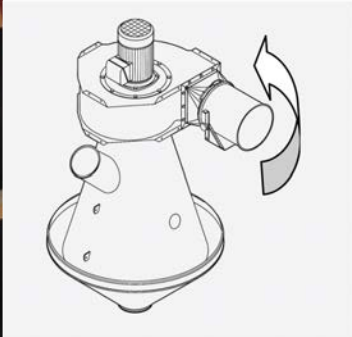
The unclean crop is fed into the pre-cleaners chamber and distributed evenly at the bottom of the pre-cleaner by means of the baffle (KF12) or rotor (KF20/40/60). The blower creates an upwards moving air stream.

Lighter impurities are picked up by this air stream and pulled into the blower. The blower discharges the impurities through a pipeline to the desired location. The clean crop exits the pre-cleaner through the bottom outlet hopper.

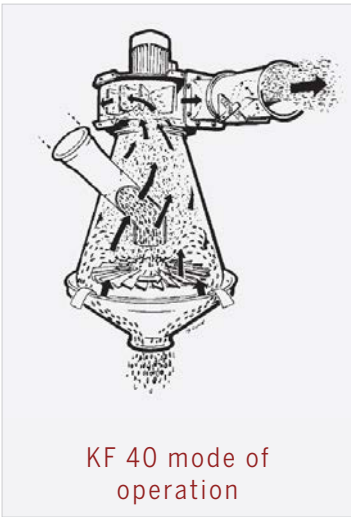
The KF Series offer various pre-cleaner models depending on required capacities and space available.

BENEFITS:

- Modular system with great flexibility for built-in systems.
- Cost-effective way to clean grain before going into storage or coming out.
- Rain cover for motors and gearboxes.
- OK 200 pipe system and cyclone, connected to the outlet of the aspirator blower for conveying trash and fines.
- A transport kit for short distance movement of KDC 4000/8000 PLUS is available.



Blower outlet can be turned in any direction



KF 40 mode of operation



KF 40 fitted with support legs



Air regulator for adjustment of the suction power of the aspirator blower

BENEFITS:

- Modular system with great flexibility for built-in systems. Air regulator for adjustment of the suction power of the aspirator blower
- Cost effective way to clean grain before going into storage or coming out



SEE THE KONGSKILDE KF ASPIRATOR IN ACTION.



KFP80/120 - The standard versions have capacities up to 4700 bu/h (120 t/h). On request units are available with capacities up to 11,800 bu/h (300 t/h)

Capacities (cleaning/grading)	MODEL						
	KF 12	KF 20	KF 40	KF 60	KFP 80	KFP 120	KDC 4000 Dual Cleaner
Max Bushels per hour (tonnes) - dry corn	470 (12)	787 (20)	1574 (40)	2360 (60)	3149 (80)	4700 (120)	1574 (40)
Motor Horsepower Requirement	1.5	5	7.5	10	7.5	10	1 / 2 / 5
Approx. Weight w/Motors (lbs)	1.65	231	551	573	760	1105	1962