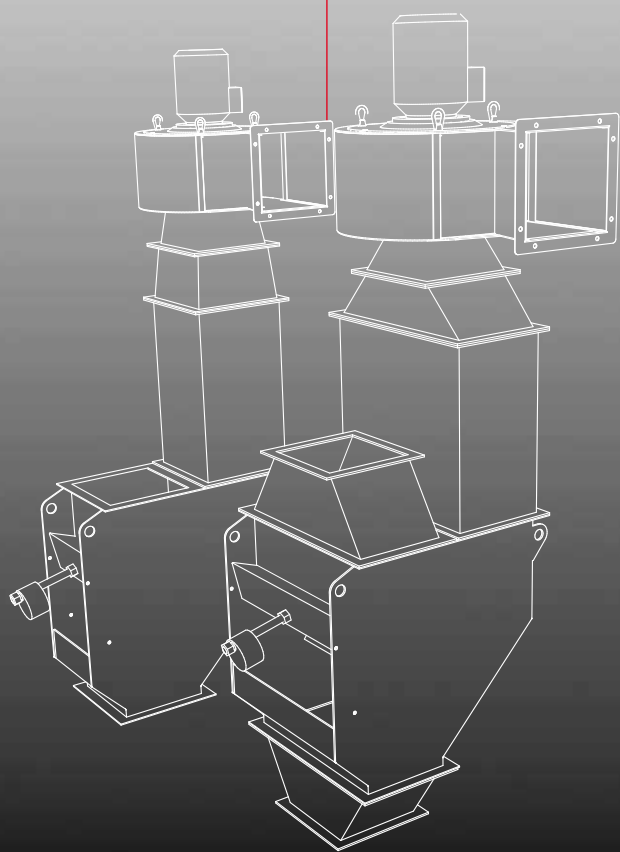




# Aspiration Boxes



# General description

The **DENIS** Aspiration Boxes remove dust in the circuit. Either width 250 mm or 500 mm, they present the following characteristics:

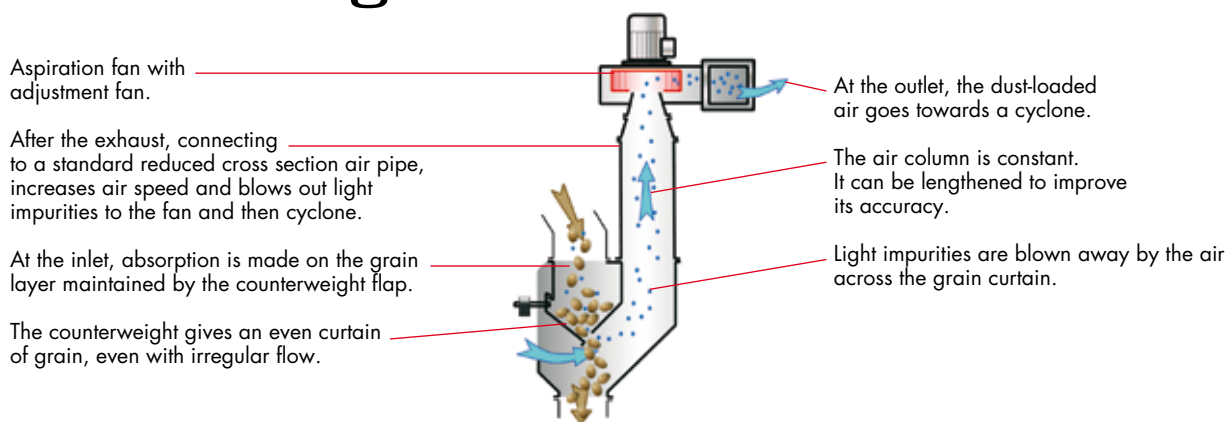
**Compact:** the installation requires less than 1.0 m and can be fitted directly on the inlet of a bucket elevator.

**Accurate:** a simple pipe acts as an air column and improves accuracy of separation.

**Flow variations:** the counterweighted flap adjusts automatically and gives an even curtain of grain. It is never a bottleneck at high throughput.

**DENIS paint quality:** every part undergoes following processes: sand blasting, spray application of primer, phosphate cleaning, 180°C oven baked final paint finish. These processes are applied on a continuous production line. The final result provides optimum resistance to corrosion (>250 hours in salt atmosphere) equivalent to pre-galvanised finish, almost to automobile industry standards. Denis makes every effort to be environmentally friendly, controlling all emissions during this process.

## Functioning



## Characteristics

Type	Output	Height inlet/outlet	Fan Power	Air flow	Weight with fan
BCD 250	20 to 50 t/h(*)	650 mm	1,1 kW	60 m <sup>3</sup> /min	90 kg
BCD 500	40 to 100 t/h(*)	1 104 mm	2,2 kW	90 m <sup>3</sup> /min	150 kg

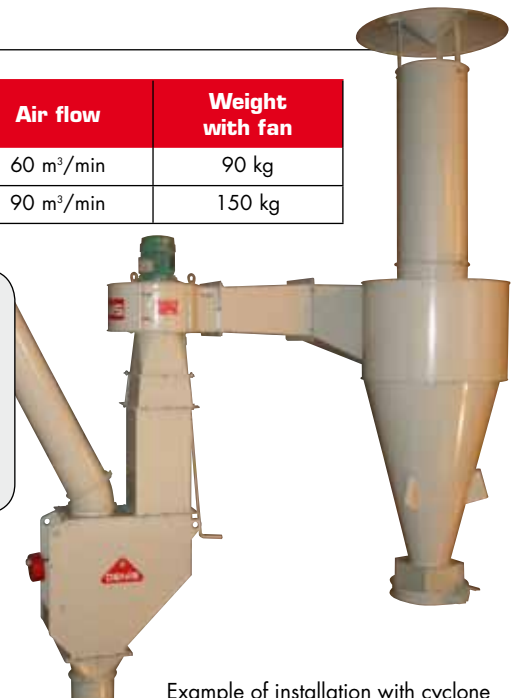
(\*) on wheat (SW 0.75 humidity 16%). Kindly contact us for other output.



Aspiration settings

### Options & Settings

- Extra pipes for column
- Protective cover
- Connecting and discharge pipes
- Adaptation accessories



Example of installation with cyclone

**CE** These equipments meet with the standards for safety and strength



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The characteristics related to this documentation are given as an indication only and can be modified any time without notice to improve the product. This manufacturer cannot be held responsible in any way for these changes.