



Circular aspirators



General description

The **DENIS** circular aspirators allow the cleaning of all grains and seeds, using separation by density between good grain and impurities. Thanks to the double aspiration system, this equipment allows an efficient cleaning of dry or humid grains, twice consecutively, and removes balls, hollow grains, dust... and all which is lighter than good grain. They offer the following advantages:

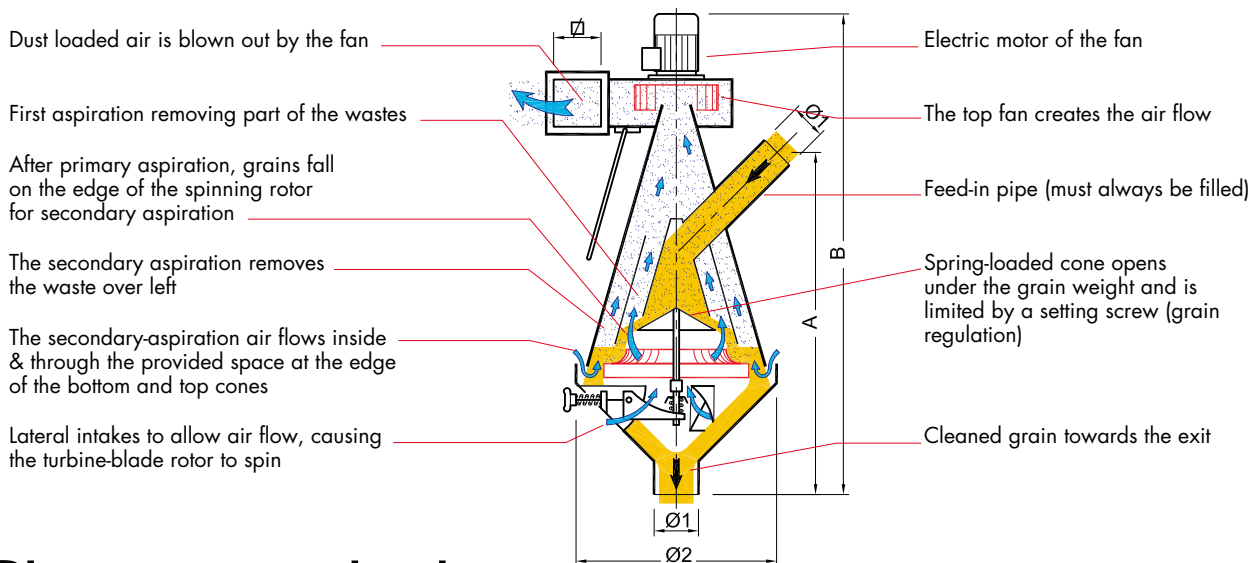
Simple: easy settings of the powerful aspiration and of the inlet flow.

Performing: 2-cleaning systems : aspiration of the impurities at each grain fall.

Time and cost saving: low cost, low energy needs, valuable output.

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 on wheat 100 kg/h	Motor power (kW)	Rotations per minute	Working height A (m)	Grains inlet / outlet Ø1	Air outlet □	Height overall (w/out feet) (m)	Outside width Ø 2 (m)	Height overall (w/ feet) (m)	Net weight (kg)
NC 150	150	1,1	2800	1,280	Ø160	□ 220	1,730	0,600	2,675	98
NC 300	300	2,2	2800	1,530	Ø195	□ 260	2,080	0,840	3,005	156
NC 500	500	4	1500	2,280	Ø195	□ 410	2,920	1,220	3,650	440

Accessories

- Overflow box
- Linking pipes
- Air pipes...

The CYCLONE, essential complement, collects the light impurities and purifies the air discharged by the circular aspirator (3 models available for air flow of 60, 90 et 150 m³/min)



CE These equipments meet with the standards for safety and strength



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