AIR RECYCLING ASPIRATOR

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The air-recycling aspirator ARA is applied for the separation of low-density particles in an aspiration channel from granular products such as soft wheat, rye, barley, oats, beans, chickpeas, sunflower seeds, Sesame Seeds, corn (maize).

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High degree of separation thanks to excellent separating efficiency. The air-recycling aspirator ARA is characterized by its excellent separating efficiency, which ensures a high degree of separation:

The uniform distribution of the air across the entire width of the aspiration channel and the dually adjustable wall in the vertical aspiration channel ensure stable and reliable separation. The degree of separation can be selected with high precision, preventing unnecessary product loss.

Lower air and energy use
The centrifugal fan reduces the amount of fresh air needed for aspiration, helping reduce operating costs.

High degree of grain separation
You can adjust the air flow to match your individual degree of separation.

Smaller filters mean lower investment costs
The air-recycling aspirator requires smaller filters than fresh air aspirators.

Section View

1-Product feed with eccentric drive

2-Aspiration channel with double adjustable wall

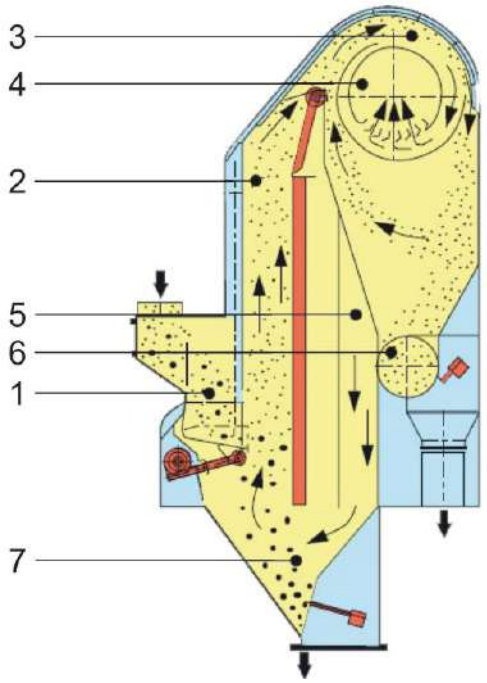
3-Integrated separator for low density product

4-Radial Fan for recycling air.

5-Air recycling channel

6-Screw conveyor with discharge gate for low-density product

7-Outlet with finger valves for discharge



TECHNICAL DATA	Throughput in t/h*		Aspiration in m3/min		Approx. Weights in kg			Volume Sea packing m3
	Cleaning	Silo	Cleaning	Silo	net	gross	by sea	
ARA-600	9	40	4	8	565	670	740	3.9
ARA-1000	16	66	6	10	660	770	855	5.15
ARA-1500	24	100	2x4	2x6	910	1085	1200	7.7