

ELDAN Aspirators

Up to 5000 kg/h



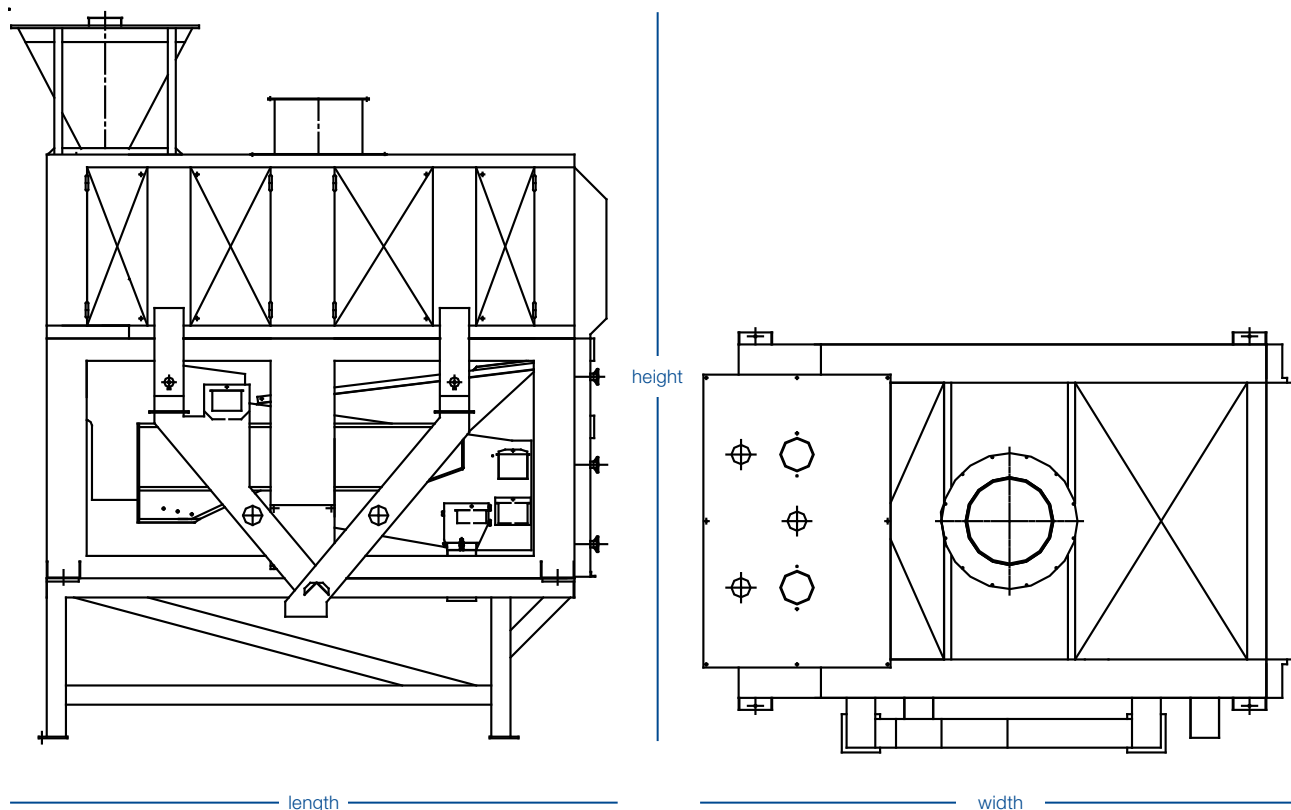
ASPIRATORS

The ELDAN Aspirators are designed to separate textile from rubber granules and to classify the rubber granules into three sizes and dust. The Aspirator is used in tyre recycling.

- Designed to separate textile from rubber and to classify the rubber granules
- The machine uses two separate separation devices to ensure optimum purity - initially, a dust suction system that removes the dust fraction, and secondly, screens that separate textile and sorts the rubber
- An efficient anti-clogging system consisting of bouncing rubber balls ensures that the screens are not blocked by material
- The required screens with different hole sizes are available for various output material requirements.
- Screens are easy to change
- The Aspirators ensure a high cleaning efficiency on a wide range of rubber granules and powder



Aspirators



Specifications	UP1500	UP1750	FP1500	FP1750
Screening area:	12 m ²	14 m ²	21.6 m ²	25.5 m ²
Air volume	Approx. 11000 m ³ /hour	Approx. 11000 m ³ /hour	Approx. 11000 m ³ /hour	Approx. 11000 m ³ /hour
Power variable feed drum	0.37 kW	0.37 kW	0.37 kW	0.37 kW
Power screw conveyor & air lock	0.55 kW	0.55 kW	0.55 kW	0.55 kW
Power screen section	1.5 kW	1.5 kW	2.2 kW	2.2 kW
Number of outlets	3	3	3	3
Capacity*	2000 kg/hour	3000 kg/hour	4000 kg/hour	5000 kg/hour
Weight	Approx. 4600 kg	Approx. 4900 kg	Approx. 5500 kg	Approx. 5900 kg
Dimensions	3750 x 2400 x 4500 mm	3750 x 2650 x 4500 mm	3750 x 2400 x 5400 mm	3750 x 2650 x 5800 mm
Inlet height	4500 mm	4500 mm	5400 mm	5800 mm

* The estimated capacities are based on rubber granules with a size of 1-4 mm and a max. textile content of 5-10%
Standard voltage: 3 ph, 400 V, 50 Hz - for other voltages please contact our sales department

