

WIND SHIFTER

MOBILE MACHINES PRODUCT OVERVIEW



...together we make the *difference!*



// NEUENHAUSER RECYCLING TECHNOLOGY

A breath of fresh air in waste processing

The wind shifters of Neuenhauser Recycling Technology has proven its worth in modern waste management especially by their high performance and very low energy consumption.

Supplemented by the product range of **EUROPRESS UMWELTECHNIK EP**, Neuenhauser Recycling Technology is an international full-service provider for the environmental industry.



Air flow for energy-saving waste management

Wind shifting means exposing the screened material to an air flow that carries the light-weight particles along, while the larger ones fall down onto a discharge belt.

In combination with complete (pre-)sorting plants from Neuenhauser Recycling Technology, the processing technology by wind shifting is used everywhere in sorting plants for construction waste, recycling material from industry or in composting plants.

AIRCUT 1600 with user-compatible service platform

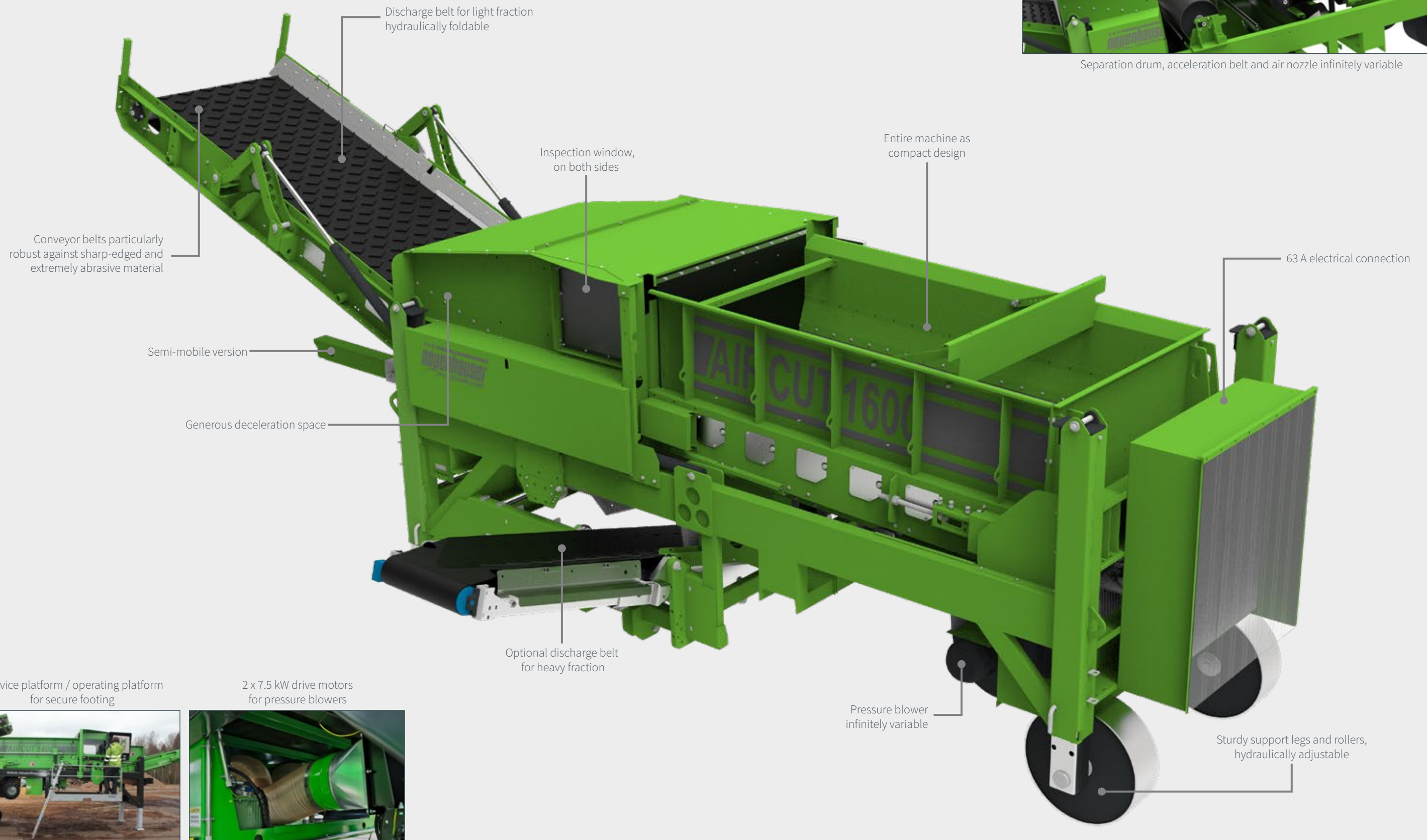
The semi-mobile wind shifter from Neuenhauser Recycling Technology, the AIRCUT 1600, is electrically powered via 63A mains current or a power generator and is characterized by its pleasant and simple operability. While the wind shifter is in operation, the user can stand on the attached service platform to precisely monitor the material flow in the machine through a generous sight window. If necessary, the operator thus has the opportunity to quickly intervene and make any necessary adjustments.

The on-board hydraulics and hydraulic cylinders are used to conveniently position the support feet, separation drum, nozzle and conveyor belt of the AIRCUT 1600.

The semi-mobile wind shifter has its own feed hopper with integrated metering roller. Feeding by wheel loader is just as possible as by upstream screening plant - just as the customer wishes.



SEPARATION TECHNOLOGY WIND SHIFTER

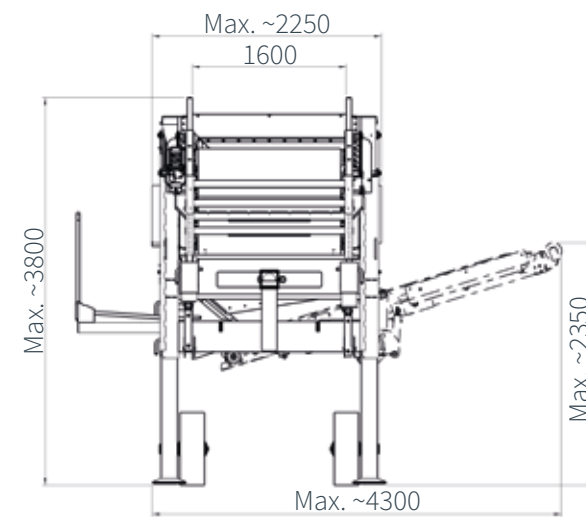


WIND SHIFTER AIRCUT 1600

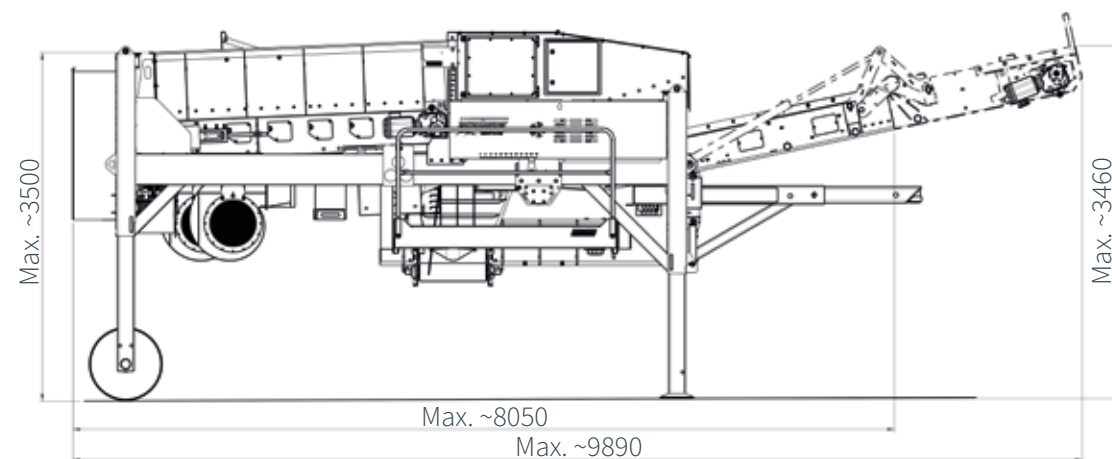


AIR FOR TREATMENT

In the air separation process, the material to be screened is exposed to an air stream which collects the light particles and separates them from the heavy components. This is based on the synergy of an accelerating conveyor belt, a controlled air flow via nozzle and a rotating separation drum. This modern processing technology has proven its value in waste management, especially due to its high performance and energy efficiency.



	Semi-mobile version
Transport dimensions	8,100 mm long / 2,250 mm wide (2,550 mm SAB optional) / 2,600 mm high
Acceleration belt	2,500 mm long / 1,500 mm wide / drive 3.0 kW
Rear belt	3,000 mm long (4,900 mm rear belt extension hydraulically foldable) / 1,500 mm wide / drive 3,0 kW
Side discharge belt (optional)	6,000 mm long / 650 mm wide / drive 2.2 kW
Separation Drum	ø 457 mm / drive 3.0 kW
Low pressure fans	Drive 2 x 7.5 kW
Weight	approx 10t



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