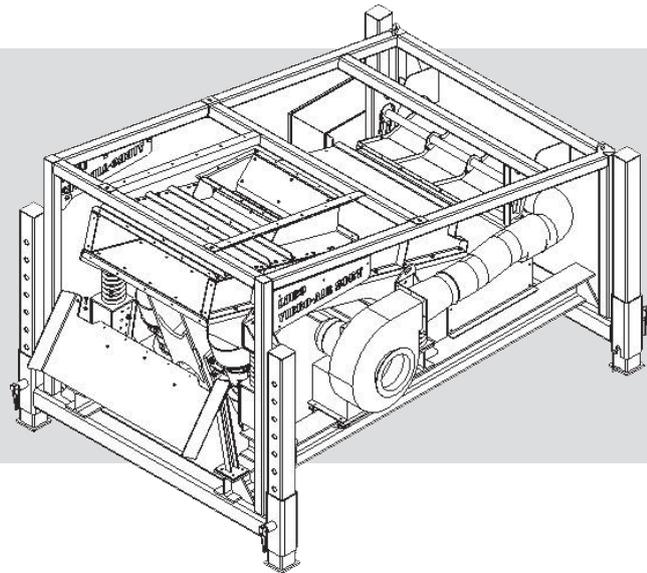


Technical information sheet

The **Vibro-Air Sort** is a smart and compact solution for the separation of fractions based on variations in specific gravity. For example, the **Vibro-Air Sort** is particularly suited to the removal of polystyrene contamination from sieve sand, or for applications in glass recycling for the removal of contamination by paper and films.

Vibro-Air Sort®



The system consists of a vibrating conveyor, of which the angle is adjustable, linked to a blast nozzle with variable setting.

2 vibration motors ensure the stable and reliable operation of the vibrating conveyor.

Also due to the adjustable in-feed, there is a wide range of applications for the separation of contaminated fractions.

The compact construction ensures that the Vibro-Air Sort can be well-integrated into a new or existing sorting line.

Fine sieve sand often contains unwanted contamination by insulation material which is released during demolition works.

To upgrade this sieve sand in quality it must be purged of the contaminating light particles.

Benefits of the Vibro-Air Sort in comparison with standard large windshifters are:

- Due to the compact construction of the Vibro-Air Sort, the system can be swiftly and easily incorporated in both existing and new sorting lines.
- The low energy consumption of 7.8kW ensures that energy costs remain very favourable in comparison with the added value of the end product.
- The Vibro-Air Sort is very versatile. In addition to the purging of sieve sand (construction and demolition waste), the installation is also particularly suitable for use in the composting and glass industries.
- The system's variable settings ensure that the fraction which is fed in is separated properly, even in the event of a change in the composition of the material.
- Low investment outlay.

Processing capacity is dependent upon the fraction to be separated but will generally be up to 6 tons per hour.

Specifications

Vibro-Air Sort	
Operating Voltage:	3x400 V, 50/60 HZ
Electrical power:	3,8 kW +4 kW (fan)
Air stream adjustable:	approx. 500 - 4500 m ³
Working width:	approx. 900 mm
Throughput:	approx. 6 t/h
Colour separation unit:	RAL 7021
Colour Fan unit:	RAL 7021

Lubo Systems b.v.

Phileas Foggstraat 85, 7825 AW Emmen, The Netherlands

Tel: +31 (0)591 66 80 80, Fax: +31 (0)591 66 80 88

info@lubo.nl, www.lubo.nl



Lubo Systems
SCREENING & RECYCLING