

WIND SIFTING WS 2501



Applications

The static windsifters of the WS model range can be combined with all Doppstadt screening systems, thus forming a powerful state-of-the-art processing unit. Construction debris, C & D waste, industrial waste, bio waste, RDF, waste wood and compost are suitable input materials for this most innovative realization of substance separation by way of windsifting.



DIMENSIONS

Chassis	Static
Total weight (kg)	7770 / 8200 / 8650
Length (mm)	6877 / 8362 / 9847
Width (mm)	3505
Height (mm)	2300
Transport width (mm)	3450
Transport height (mm)	2300
Transport length (mm)	6877 / 8362 / 9847

DRIVE

Engine type	Electric Standard
Marke	AC current drive
Motor power (kW / PS)	50 / 68

SLS

Power (kW)	44
Air discharge volume	24000

SEPARATION DRUM

Drive	Drehstrommotor
Drive power	1,5 kW

BLOWER UNIT

Power (kW)	45 kW
Construction type	Radialventilator

Advantages

- Modular expansion chamber allows for individual lay out design geared to specific areas of application
- Aerodynamically optimized blast-pipe system
- Infeed belt with downward buckling prevents larger scraps from mingling with lightweight fraction
- Standardized scaling of all set-up parameters for perfect repeatability of separation results
- High conveying speed ensures maximum throughput while delivering top-quality separation results