

AirBasic[®]



Product description

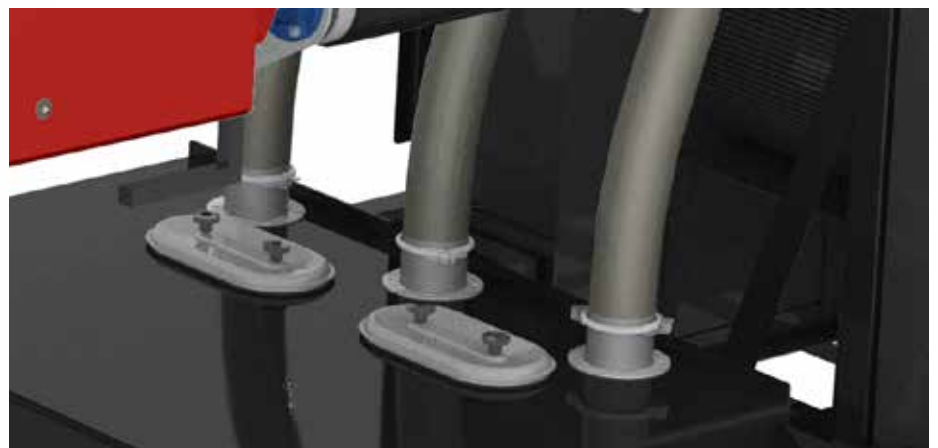
AirBasic®

The mobile windsifter **AirBasic®** is the compact and economic solution made by Westeria®. The **AirBasic®** windsifter shows all its skills and advantages when you have to separate various types of waste such as construction waste, compost, household waste, slags or scrap material. In order to offer you a wide range of flexibility concerning the **AirBasic®**, we have provided it with numerous options. By adapting modular

components, we have been able to reduce delivery time and production costs of the **AirBasic®** significantly.

Depending upon your requirements you now can assemble your individual windsifter, as the **AirBasic®** is the logical result of a consequent and continuous development. Of course, the patented Westeria® windsifter technology is part of the attractive Westeria® product design.





Advantages

AirBasic®

Air treatment

- Highest purity of output fractions due to marginal deviation of blowing velocity (max. 5 % at 1,500 mm operation width)
- Energy saving: Lowest system resistance allows more pressure at the blower nozzle with same fan power
- Easy to maintain due to use of only one blower fan: special air distribution chamber for very equal dispense of the air stream to three nozzle sections without any manual cleaning

Material analysis with guarantee

- We offer the opportunity to test with individual customer material in our technology center with detailed trials report and video avaluation
- The documented trials results are reproducable to the new **AirBasic®**

Flexibility

- Only compact mobile 3-fraction-sifter in the market with optional **AirLift**-vacuum-sifting
- One type of machine expandable with 9 options

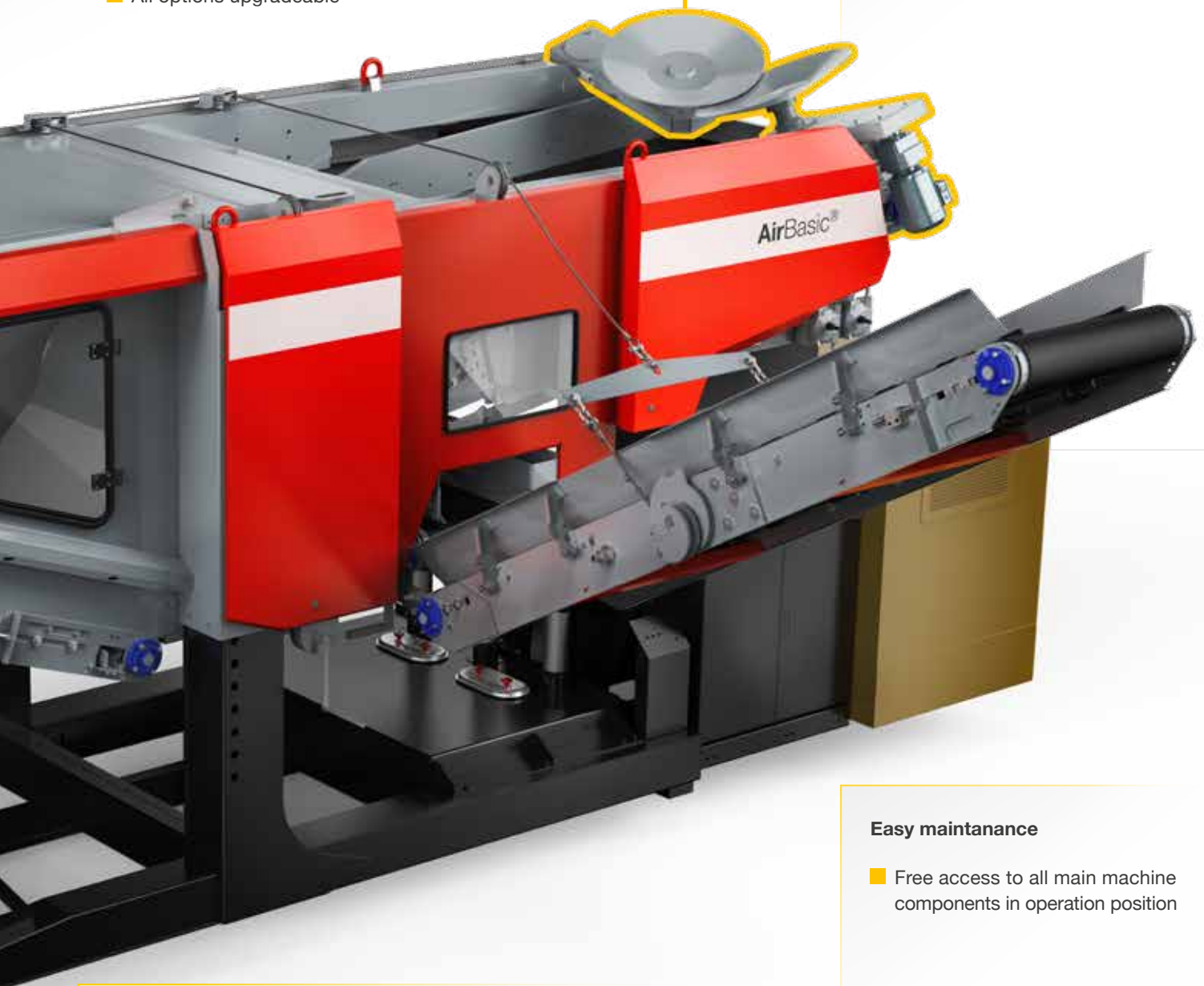


■ Only mobile windsifter in the market with integrated material distribution module **DiscSpreader®**

■ All options upgradeable

Delivery time

■ All **AirBasic®** versions are available within 6 weeks ex works, regardless of type and number of options selected



Adjustability

■ All settings can be done easily, quickly and without any tools from one central sifter position

■ Standardized – always reproducible – settings with continuous measurement of blowing pressure in the distribution chamber

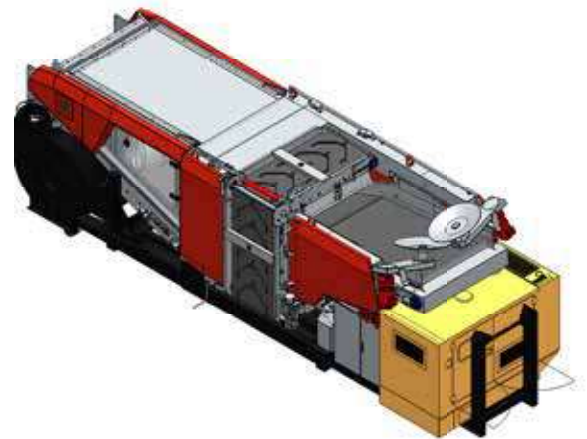
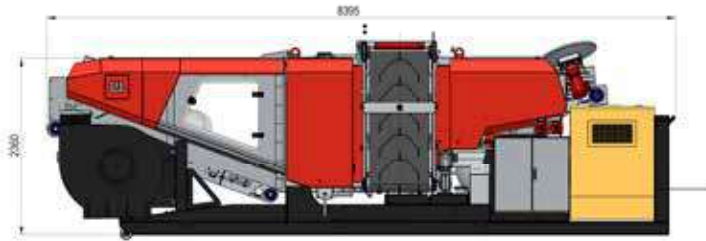
Easy maintenance

■ Free access to all main machine components in operation position

Technical data

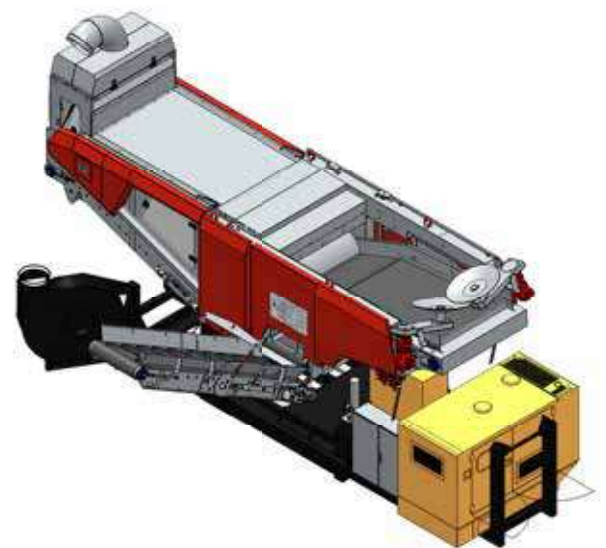
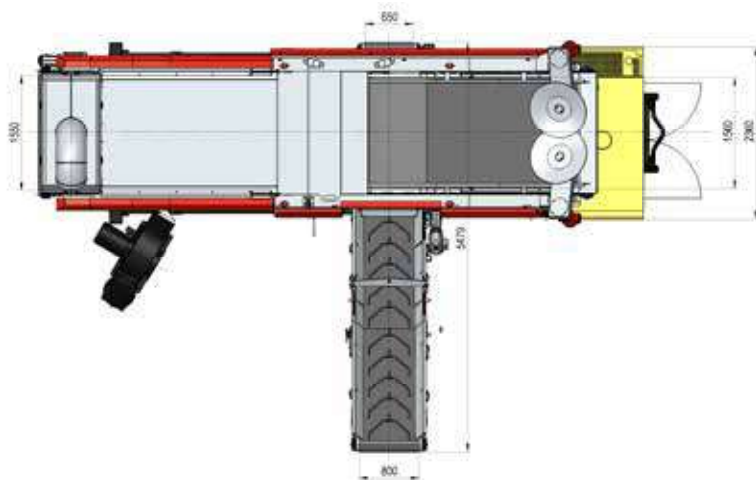
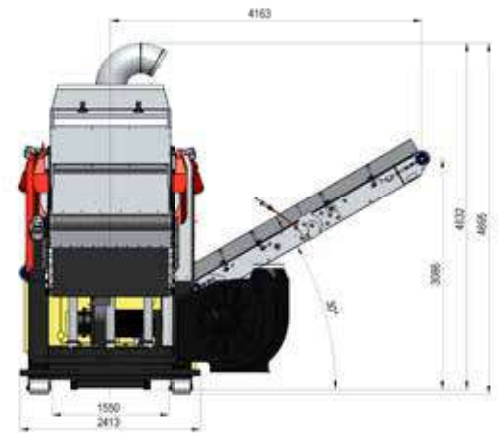
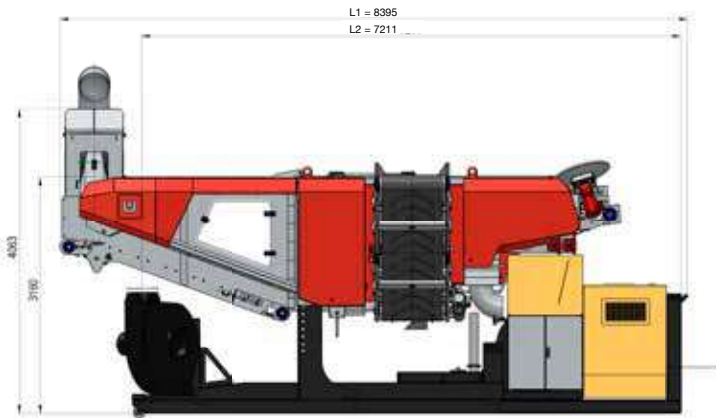
AirBasic®

Transport position



	Weight (kg)	Power (kVA)	Transport width (mm)	Transport length (mm)	Transport height (mm)
Basic	6000	45	2250	6850	2360
Full equipment (drawed example)	11870	88	2540	8310	2580
Heavies discharge conveyor	300	4	2330	-	-
Pile conveyor	690	3	2440	-	2580
Lights discharge conveyor	1400	5	-	8160	-
AirLift	950	6	2430	8160	2400
DiscSpreader®	340	6	2500	-	2580
Carriage	900	-	-	7000	-
Hydraulic	140	2	-	-	-
Extraction fan for AirLift	490	19	2430	8160	2400
Blower fan	420	38	-	-	-
Generator small	1320	65	2300	-	-
Generator large	1750	110	2770	-	-

Operation position



Position with height adjustment			Without pile-/ lights discharge conveyor		With pile-/ lights discharge conveyor	
Position	Feeding height	Feeding height without DS	Handover heavies	Handover lights	Handover heavies	Handover lights
0	2600	2150	860	630	2360	1526
1	2700	2250	960	730	2460	1626
2	2800	2350	1060	830	2560	1726
3	2900	2450	1160	930	2660	1826
4	3000	2550	1260	1030	2760	1926
5	3100	2650	1360	1130	2860	2026
6	3200	2750	1460	1230	2960	2126
7	3300	2850	1560	1330	3060	2226
8	3400	2950	1660	1430	3160	2326

Westeria® conveys values

Production, logistics, recycling – when conveying general loads or bulk material and in case of separating and sorting mixed valuable substances and materials: special solutions are necessary – they have to be economical, solid, lasting, reliable and made for special requirements.



Westeria® Fördertechnik GmbH
Raiffeisenstr. 2
D-48346 Ostbevern

Fon +49 (0) 25 32/88-0
Fax +49 (0) 25 32/77 70

verkauf@westeria.de
www.westeria.de

