

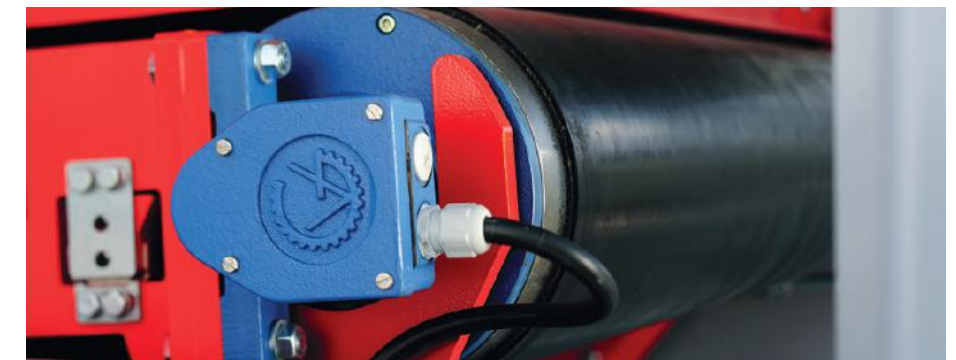
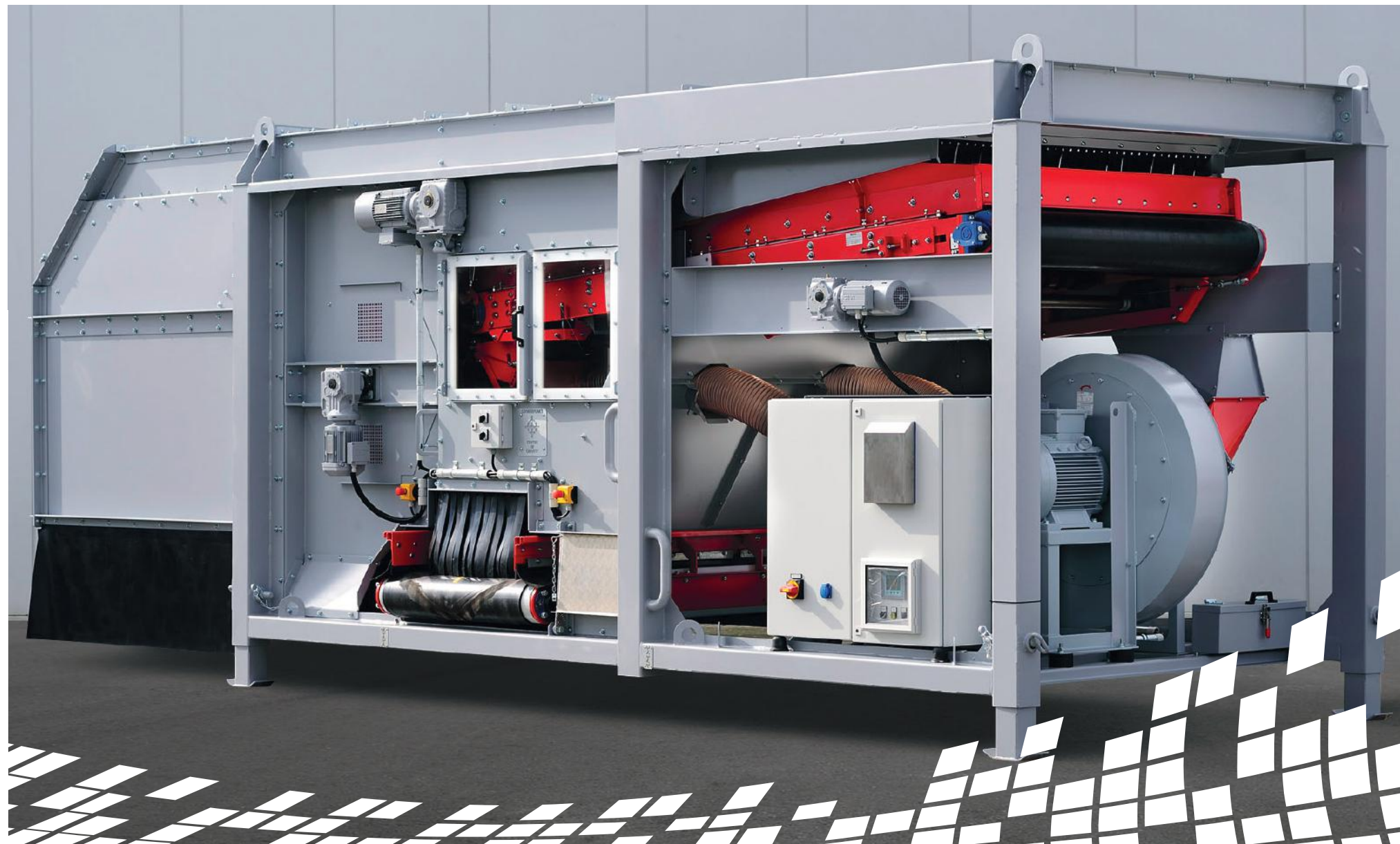
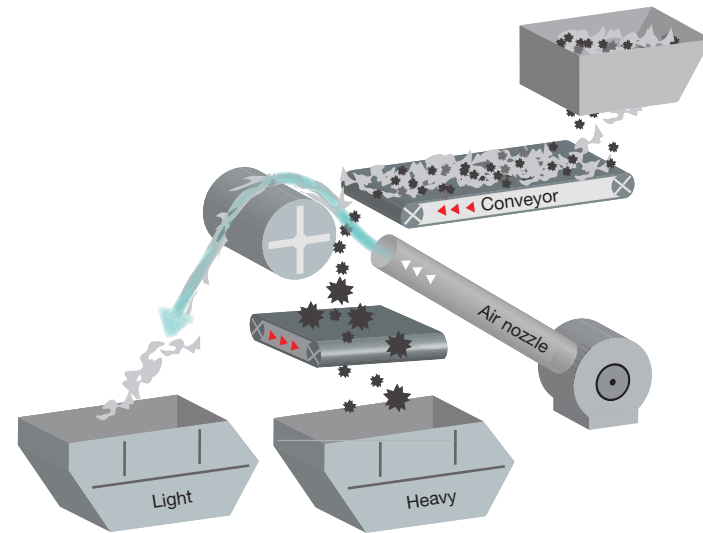
AirBasic[®]



AirBasic® Product Description

Mobile – compact – independent!

AirBasic® is part of a new generation of air separator technology. It is the result of innovative advancement of the patented Westeria® air separator technology. Hundreds of improved details and new ideas combine to provide a persuasive next step for mobile air separator technology.



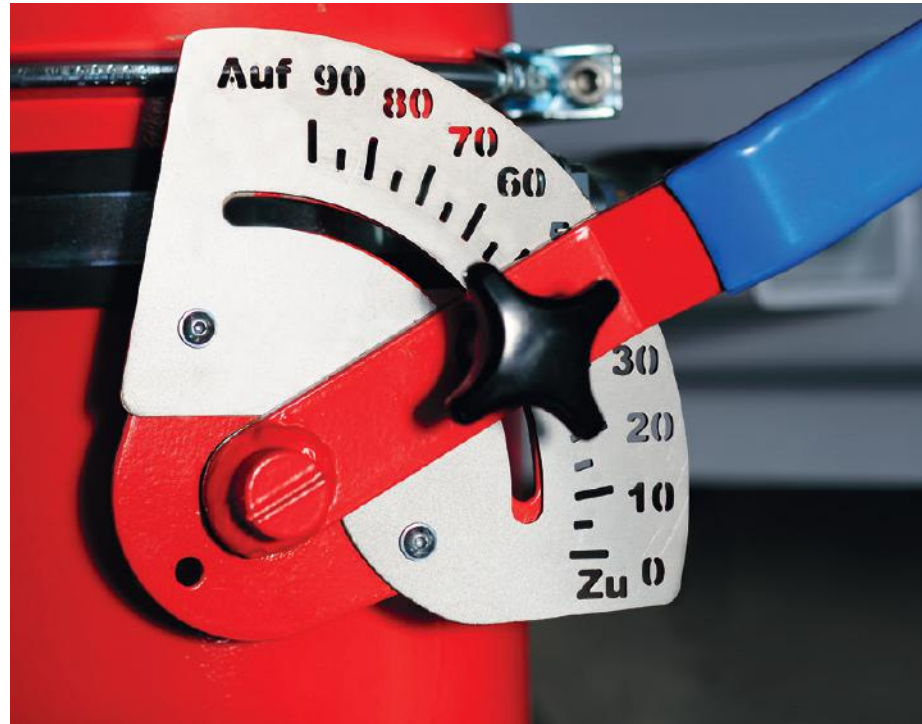
Fields of Application

Individual settings

The variable settings for the acceleration belt speed, tilt and drum distance in conjunction with additional settings such as flow rate, spray angle and opening gap of the blow nozzle make for optimum separation of everything from RDF to construction waste.

Material separation / processing of:

- Construction waste
- Mixed construction site waste
- Glass
- Wood
- Compost
- Commercial waste
- Scrap
- Incinerator slag



Equipment

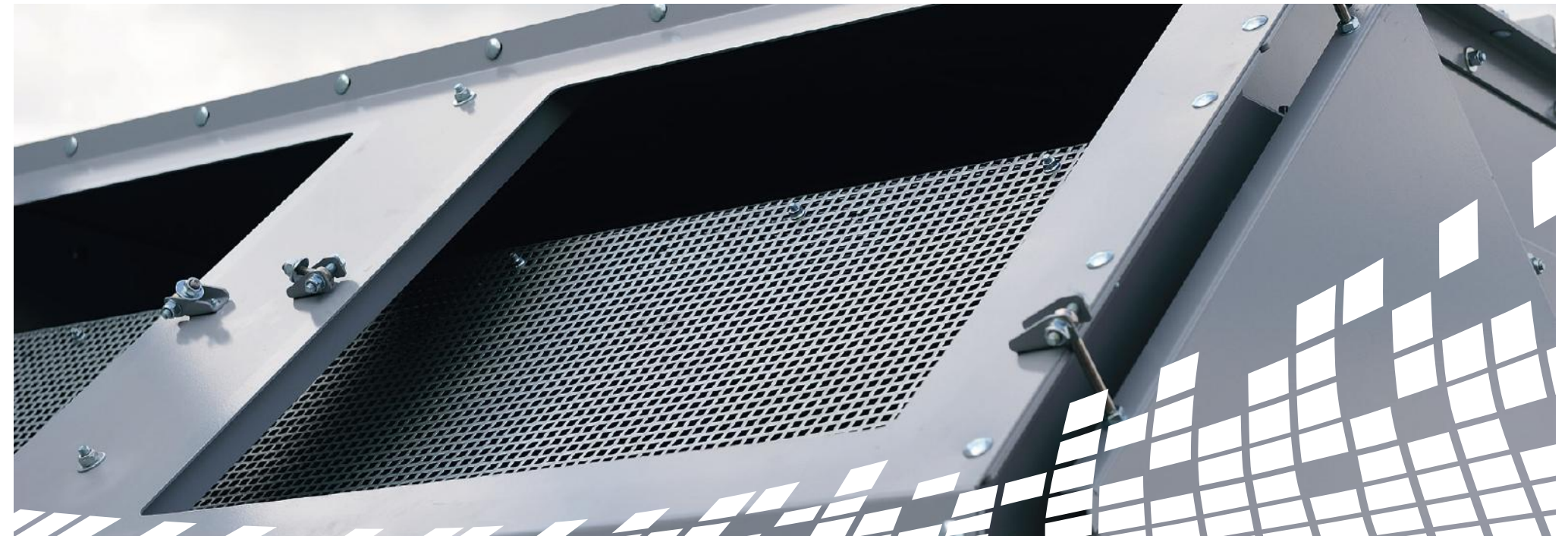
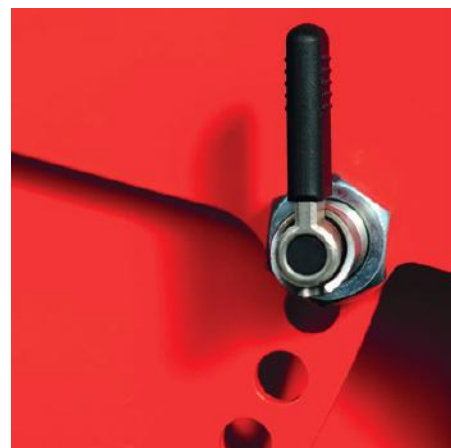
Construction advantages

Equipment

- Sturdy base frame for optimum mobility
- Pipe supports mechanically adjustable for height
- Feeder belt with material distribution for optimum separator results
- Reversible output belt for heavy fraction waste
- Conveyor belts with integrated impact tables on the inlets
- Easy-to-operate application control with large touch screen
- Optional fully automatic setting of the air separator according to formulas

Construction advantages

- Simple, sturdy setting of the air separator feeder belt via cable winches – as a result, no fixed spindle jacks
- Integrated air hose for cleaning the machine
- Sufficient revision gaps to facilitate maintenance and cleaning tasks
- Separator drum with optional Hardox design
- Process air recirculation through the roof segments, resulting in minimised dust emission
- Very large air inlet grille in the expansion chamber with large maintenance flaps for cleaning
- Optimised construction for standard transport via lorry or ships



Specifications

Dimension sheets

Specifications

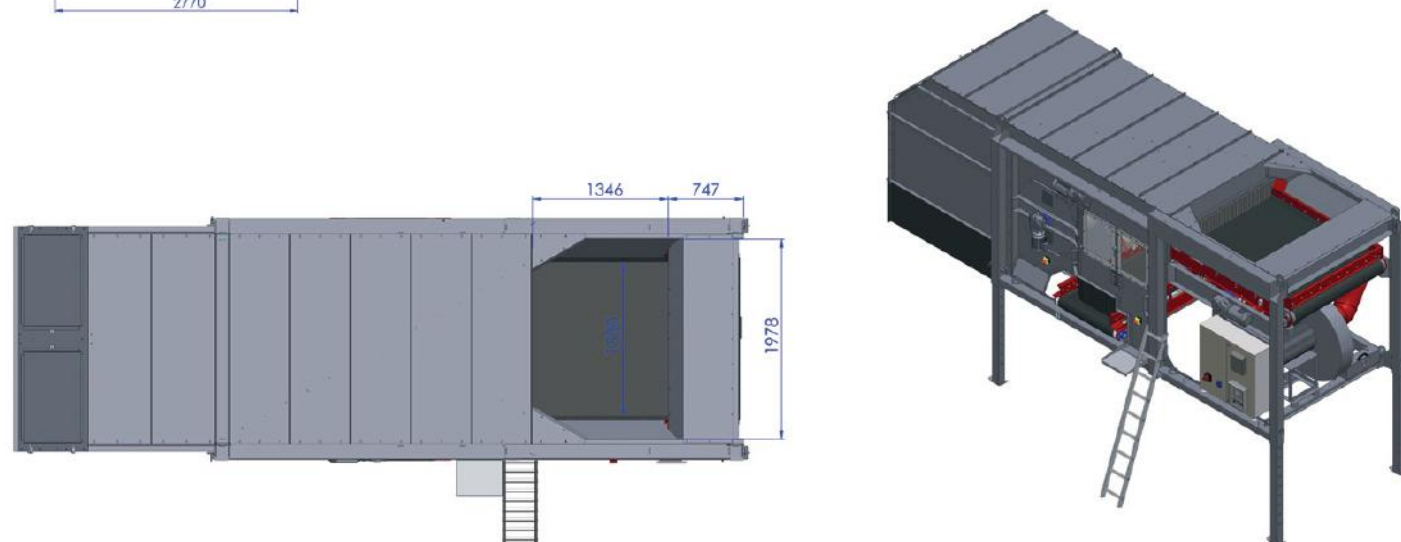
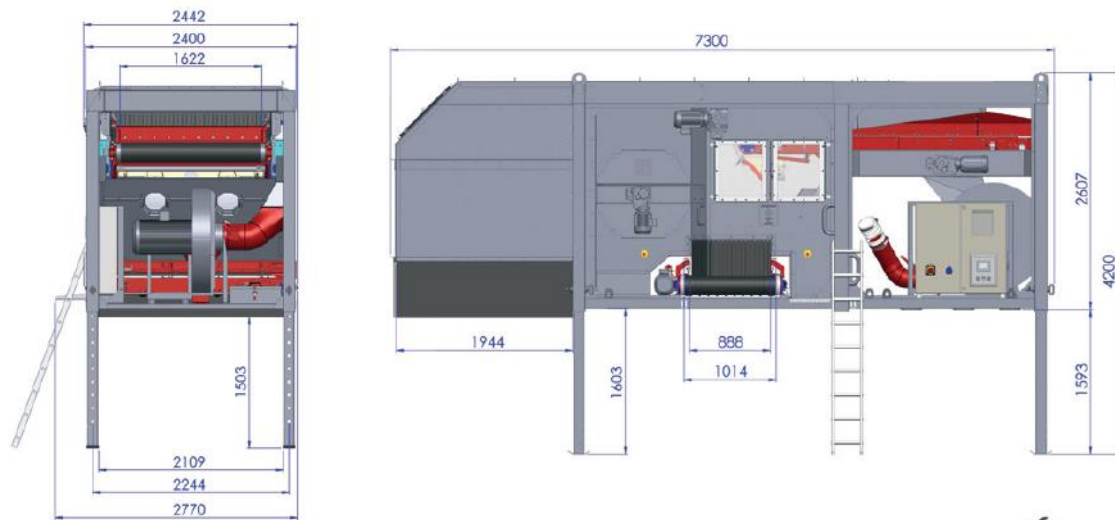
Transport length:	7300 mm
Transport width:	2442 mm
Transport height:	2700 mm
Weight:	7100 kg
Separator performance:	up to 180 m³/h

Performance Data

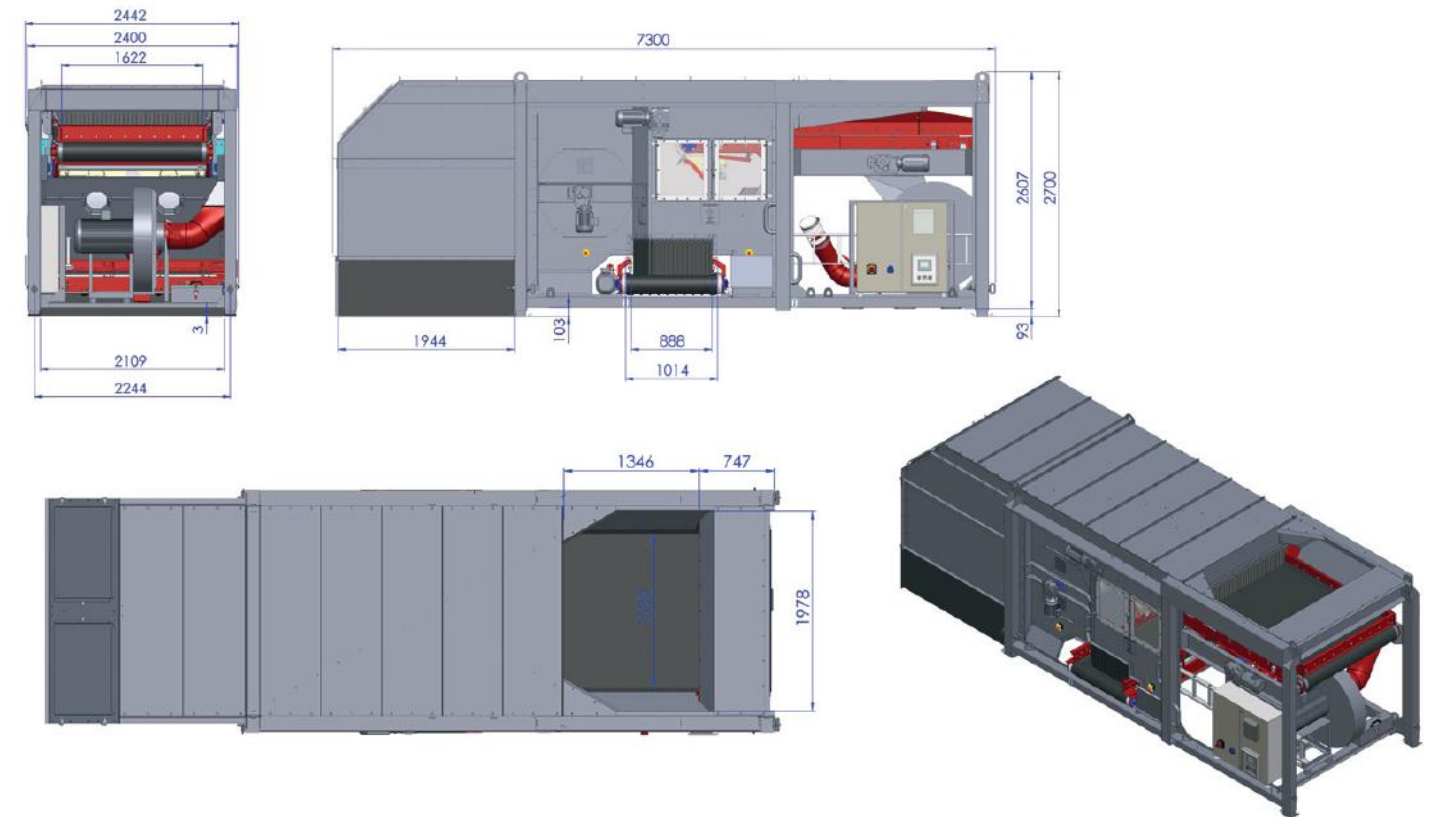
Conveyor adjustment:	0.275 / 0.75 kW
Separator drum:	1.5 kW
Fan:	30.0 kW
Feeder belt:	3.0 kW
Output belt for heavy fraction waste:	3.0 kW
Power consumption:	66 kVA
Electrical connection:	125 CEE



Operating position



Transport position



Westeria® Promotes Values

Production, logistics, recycling – specialized solutions are needed where piece and bulk goods are conveyed, mixed recyclable materials separated and sorted: efficient, sound, permanently reliable, tailor-made for special requirements.



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