

AirMaster/AirCrawler 1600:

„Creation of value, environmental protection and profit!“



FACTS

Minerals, waste, slag and wood are all freed of undesirable materials in the same way. The important thing is the equal distribution of materials on the 1,600 mm wide transport belt. Depen-

ding upon the feed grading, the difference in gravity and the moisture level, the transport belt is set at the correct height and distance to the drum. The amount of air is then regulated and, as if by magic, the light and heavy materials are separated. A viewing window allows the materials to be checked. It is amazing what type of value creation can be achieved with

air separation. Impurities and high costs are now a thing of the past.



AirCrawler 1600: Recycling of C&D



CONCLUSION

“I should have started with air separation long ago. It makes unbelievable savings. Tests can be performed with the mobile equipment so investment risks are ruled out!”

AirCrawler/AirMaster 1600 working/transport dimensions

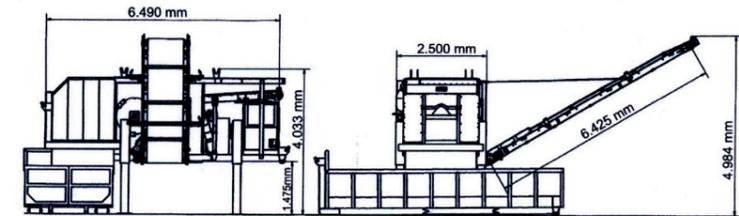
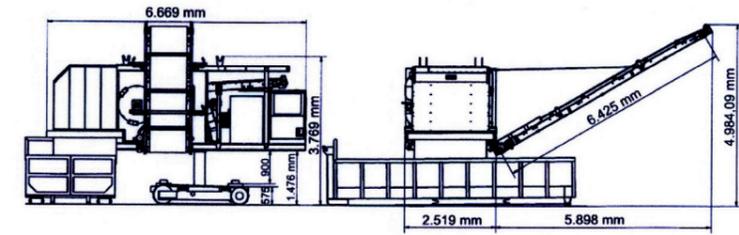
AirCrawler

	working:	transport:
length:	7.090 mm	7.090 mm
width:	2.500 mm	2.500 mm
height:	4.984 mm	2.511 mm
weight:		
basic machine:	8.500 kg	
add. waste conveyor:	1.200 kg	
add. generator:	2.500 kg	

AirMaster

	working:	transport:
length:	6.490 mm	6.490 mm
width:	2.500 mm	2.500 mm
height:	4.984 mm	2.511 mm
weight:		
basic machine:	5.500 kg	
add. waste conveyor:	1.200 kg	
add. generator:	2.500 kg	

side view in the working position



DATA

Data:

- width of feed conveyor: 1.600 mm
- width of collection conveyor: 800 mm

- maximum stockpile height: up to 4.984 mm
- electrical drive power: 53 kW
- drive: John Deere diesel engine, Typ 4045TF120 with 66 kVA diesel generator

AirMaster/AirCrawler options:

- stockpiler for heavy material
- distribution plate
- fan upgrade
- radio remote control tracks
- discharge belt for light material fraction



AirCrawler 1600 separates bark from minerals



AirMaster/AirCrawler 1600



Added value, improvement of quality or compliance with tougher laws: mobile air separation is undertaken with the container-mobile AirMaster or the track-mobile AirCrawler.

- ▶ **Top separation results**
The patented Westeria drum air separator with numerous settings is simply unrivalled.
- ▶ **Low emissions**
A light materials cabin with an air recirculation channel reduces the demands for air and the strain on the environment.
- ▶ **Maximum mobility**
The container-mobile AirMaster with container legs or the track-mobile AirCrawler; always with an "on board" stockpile conveyor.
- ▶ **Sophisticated drive concept**
The AirMaster is driven externally or through its own electrical diesel aggregate.
The AirCrawler is always mobile – no compromises.
- ▶ **Maximum flexibility**
The integrated horizontal belt can discharge to the left and right and allows the stockpile to be positioned as required.



SCREENING We construct screening machines with specific features in semi-mobile and stationary form. Washing stations, de-watering plants and sand screens round off this unique supply range.



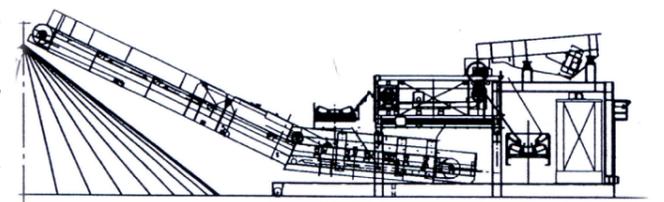
CRUSHING Attractive and no complicated technology, using simple linear concepts. Jaw crushing equipment, movable on tracks and skids, are supplied to customers in Germany and in the European states.



SIFTING Increasing quality demands and environmental restrictions require clean separation of light and heavy materials. Semi-mobile, track-mobile and stationary equipment concepts in different sizes conquer these challenges.



SORTING Ferrous and non-ferrous metals have experienced a rapid development in value. It is almost always worth sorting. Over-belt magnets, the magnetic drum and the container-mobile non-ferrous materials separating equipment pay for themselves in a short amount of time.



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Dealer: