

Fact Sheet

# STEINERT XSS<sup>®</sup> T EVO 5.0



## + METAL SORTING

- + Sorts light from heavy metals
- + Sorts wrought from cast aluminum
- + Reduces the amount of free magnesium in aluminum concentrates
- + Reduces the content of flame retarding elements in E-scrap plastics

## + WASTE SORTING

- + Wood treatment and separation of impurities such as glass, ceramics, minerals, metals
- + Compost treatment and sorting of impurities such as glass, minerals, metals

## + MINING

- + Pre-concentration
- + Separates ore according to grade
- + Waste (gangue) removal

THE RESOURCE  
SEARCH ENGINE

**CURIOSUS?**  
Learn more.

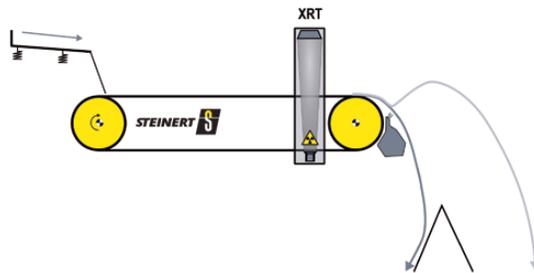




## + TECHNOLOGY

### STEINERT XSS® T EVO 5.0

+ Dry sorting of bulk materials



The transmitting x-rays travel through material on a belt where they are attenuated based on the material's density. Detectors measure the attenuated x-rays and classify the material according to the inferred atomic absorption.

STEINERT XSS® T EVO 5.0		100	120	200
<b>General</b>				
Working width (mm)		1,000	1,200	2,000
Dimensions approx. (mm)	A	2,150	2,150	2,550
	B	2,120	2,120	3,200
	C	9,850	9,850	9,890
Weight approx. ZOR + KSS + ALx (kg)		6,200	7,400	10,300
<b>Environmental specifications</b>				
Permitted ambient temp. depending on version (°C)		-5 to +40		
Installation site		Under roof/indoor		
<b>Conformities</b>				
Given conformities		CE, UL/CSA		
<b>Electrical specifications</b>				
Machine power consumption (kVA)		25		
Machine protection class		IP55/IP66		
<b>Pneumatic specifications</b>				
Compressed air quality		ISO 8573-1		
Operating pressure (bar)		8/10		
Pneumatic connection (inch)		2		
<b>Options + variants</b>				
Example accessories		Belt drift detection, rotation monitoring, belt scraper, preparation for dust extraction		
<b>Control</b>				
Dimensions approx. (mm)	Height	2,100		
	Width	1,600		
	Depth	600		
Weight (kg)		300		
Distance control to machine (m)		10		
Electrical full load (A)		30.4	30.4	38.4

Technical alterations reserved. For more details see the operating instruction of the sorting system.