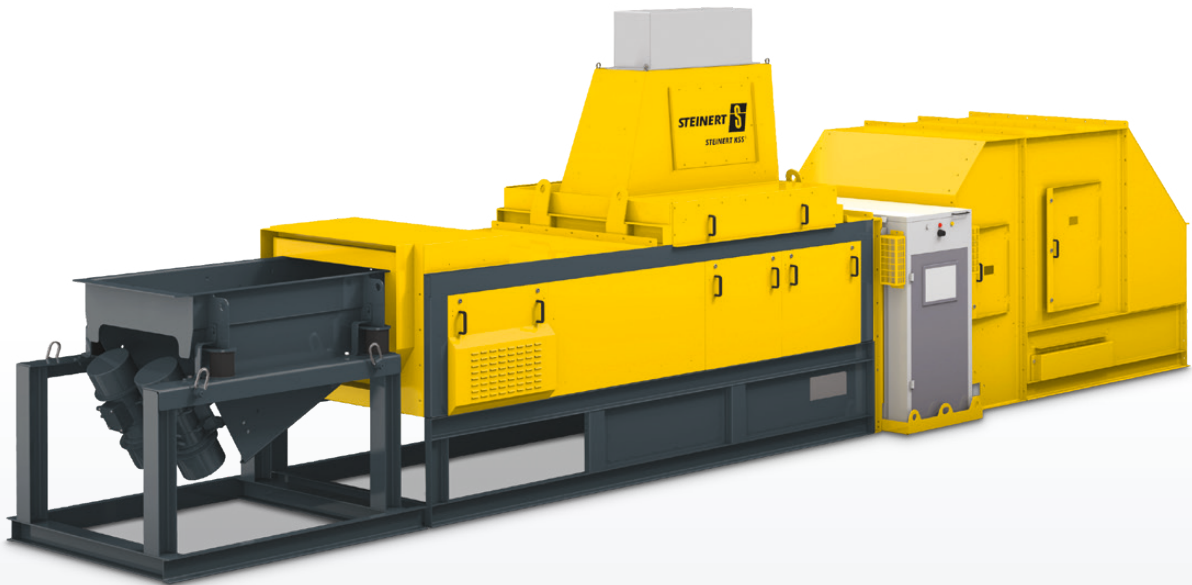


Fact Sheet

STEINERT KSS® | XT CLI



+ METAL SORTING

- + Sorts mixed non-ferrous metals into light metals (aluminum, magnesium) and heavy metals (copper, brass, zinc etc.)
- + Sorts flame retardant plastics in e-scrap
- + Produces concentrates from printed circuit boards, cables and stainless steel

+ WASTE SORTING

- + Cleaning of mineral fractions from impurities such as wood, plastics, metals and other non-inert items
- + Wood treatment and cleaning of impurities such as glass, ceramics, minerals, metals and plastics
- + Compost treatment and cleaning of impurities such as glass, minerals and metals

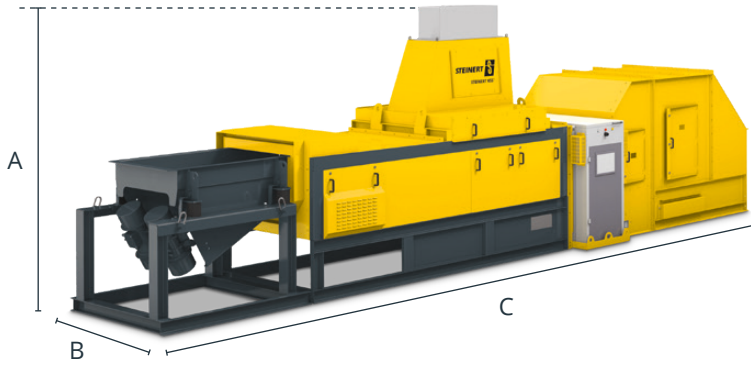
+ MINING

- + Ideal for complex ores with several sensor opportunities
- + Separates quartz veins (laser) together with sulphides (De-XRT) simultaneously in one step

THE RESOURCE
SEARCH ENGINE

CURIOSUS?
Learn more.



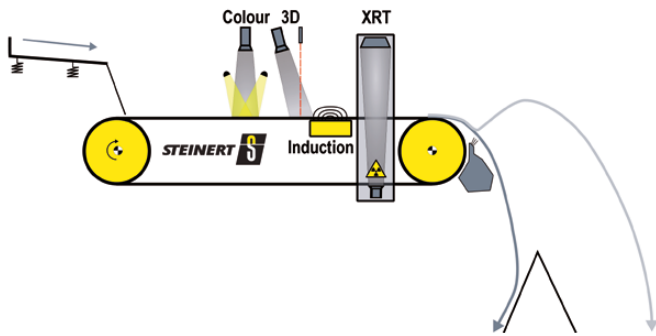


+ TECHNOLOGY

STEINERT KSS® | XT CLI combines:

- + X-ray transmission **XT**
- + Colour **C**
- + Laser (3D detection) **L**
- + Induction sensor **I**

The combination sensor sorting system detects differences in density by using X-ray transmission. Two optical sensors provide colour and three-dimensional shape information, the inductive sensor detects metals.



STEINERT KSS® XT CLI		KSS 100 XT CLI	KSS 120 XT CLI	KSS 200 XT CLI
General				
Working width (mm)		1,000	1,200	2,000
Dimensions approx. (mm)	A	3,200	3,300	3,740
	B	2,120	2,120	3,200
	C	10,800	10,800	10,800
Weight approx. ZOR + KSS + ALx (kg)		6,200	8,500	12,000
Environmental specifications				
Permitted ambient temp. depending on version (°C)		-5 to +40		
Installation site		Under roof/indoor		
Conformities				
Given conformities		CE		
Electrical specifications				
Machine power consumption (kVA)		25.4	25.4	30.9
Machine protection class		IP55/IP66		
Pneumatic specifications				
Compressed air quality		ISO 8573-1		
Operating pressure (bar)		8/10		
Pneumatic connection (inch)		2		
Options + variants				
Example accessories		Belt drift detection, rotation monitoring, belt scraper, preparation for dust extraction		
Control				
Dimensions approx. (mm)	Height	2,100		
	Width	1,600		
	Depth	600		
Weight (kg)		350		
Distance control to machine (m)		10		
Electrical full load (A)		36.7	36.7	44.7

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