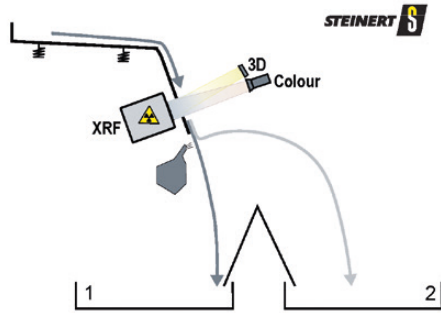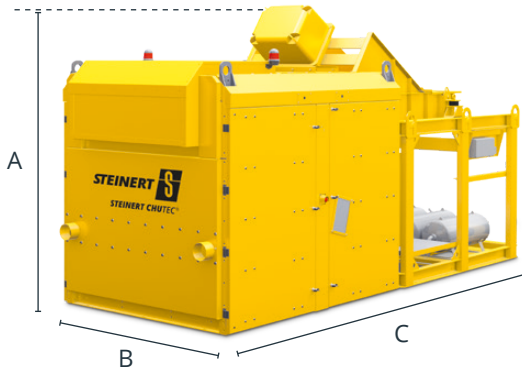## Fact Sheet

STEINERT CHUTEC®

+ METAL SORTING

+ Sorts heavy metals from incineration bottom ashes (IBA), automotive shredder residues (ASR) or other processes

+ Sorts heavy metals into metal types such as copper, zinc, brass or stainless steel

+ Detects shares of precious metals

THE RESOURCE
SEARCH ENGINE

CURIOUS?
Learn more.

+ TECHNOLOGY

STEINERT CHUTEC®

The chute sorting system combines XRF signals (X-ray fluorescence) with high resolution 3D object recognition (shape) to ensure precise classification and separation of metals.

STEINERT CHUTEC®			CSS 100 XF L	CSS 140 XF L
General				
Working width (mm)			1,000	1,400
Dimensions approx. (mm)		A	3,000	3,000
		B	2,000	2,000
		C	5,250	5,250
Weight approx. ZOR + CHUTEC + ALx (kg)			6,150	6,150
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)			25.6	
Machine protection class			IP55	
Pneumatic specifications				
Compressed air quality			ISO 8573-1	
Operating pressure (bar)			10	
Pneumatic connection (inch)			2	
Options + variants				
Example accessories			Zig-zag classifier, vibratory feeder, cyclone	
Control				
Dimensions approx. (mm)	Height		2,400	
	Width		2,000	
	Depth		600	
Weight (kg)			650	
Distance control to machine (m)			10	
Electrical full load (A)			37.1	

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

STEINERT GmbH / Widdersdorfer Str. 329-331 / 50933 Cologne / Germany