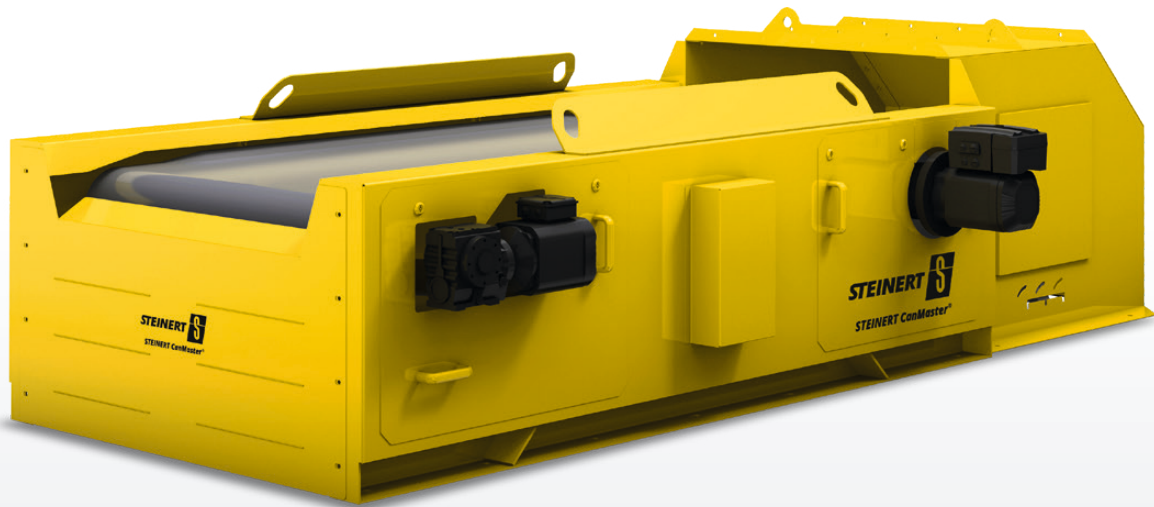


Fact Sheet

STEINERT CanMaster®



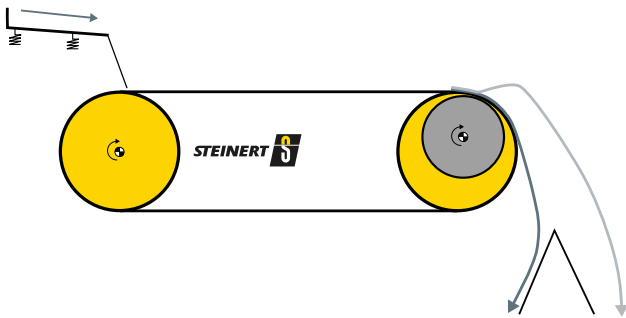
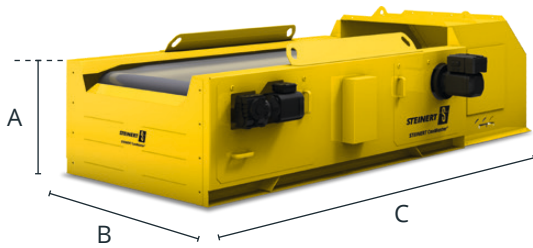
+ WASTE SORTING

- + Recovers non-ferrous metal, mainly coarse aluminium, from waste streams (especially aluminium cans from packaging waste)

THE RESOURCE
SEARCH ENGINE

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+ TECHNOLOGY

STEINERT CanMaster®

- + The head drum of the eddy current separator contains a rapidly rotating neodymium permanent magnet system.
- + Through its rotation, this pole system generates a high-frequency alternating magnetic field.
- + Eddy currents are induced in conductive non-ferrous metals passing through this magnetic field, which generate their own magnetic field counteracting the excitation field.
- + Non-ferrous metals are rejected from the rest of the material flow due to the resulting repulsive force pulse.
- + The eccentric pole system developed by STEINERT guarantees maximum availability and cost-effectiveness.

STEINERT CanMaster®		NES 100 200 E 50	NES 150 200 E 50
General			
Working width (mm)		1,000	1,500
Dimensions approx. (mm)	A	996	996
	B	1,400	1,900
	C	5,072	5,072
Weight approx. ZOR + CanMaster + ALx (kg)		1,675	2,345
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)		8.2	8.9
Machine protection class		IP66	
Accessories + options + variants			
Example options		CE-Package, optional control unit	

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