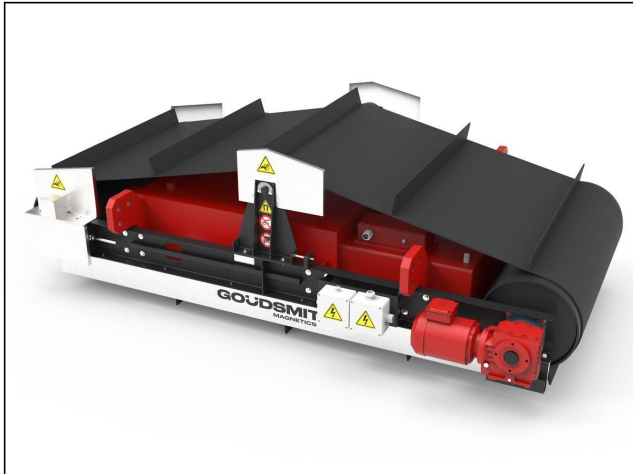


Electro overband magnets

ROE-08-C-140-W-G-R-B-R-B-B-NA

SKU: SEEB140023



Product Features

Description	Electromagnetic overband magnetic separator
SKU	SEEB140023
Product key	ROE-08-C-140-W-G-R-B-R-B-B-NA
Min. Fe-particle size that can be caught	3 mm
Advised max. installation height	520 mm
Cleaning/Fe-particles disposal	Fully automatic with continuous production process
Interface/connection dim's	Lifting eye Ø55 mm (12x)
Material	Stainless steel (covering), Steel (framework), Steel (magnet enclosure)
Surface treatment/finishing	Painted, Grit blasted (covering)
Colour	Dark grey (Black grey): RAL7021 (frame and rollers), Red (Traffic red): RAL3020 (magnet/motor), - (covering)
Max. operating / product temperature	80 °C
Min./max. ambient temperature	-20 to 40 °C
Conveying length	2910 mm
Conveyor (belt) speed	1,7 m/s
Belt type	Rubber, with cleats (EP400/3 4+2mm)
Belt width	1400 mm
Magnetic system	Electromagnet with unforced oil cooling
Magnet dimensions	2177x1330x500 mm
Main pole dimensions	1400x1300x500 mm
Magnet power cold/warm	10 400 / 7600 W

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<https://www.goudsmitmagnets.com/solutions/magnetic-recycling-sorting/overband-magnetic-separators/electro.html?sku=SEEB140023>

Magnet dust/water protection class	IP67
Motor power supply	230/400 V AC; 50 Hz; 3.0 kW
Motor drive	Electro motor with gear box: SEW SA67/T DV100L4
Motor mounting position	M1A-Terminal box position=180 ° (L)
Motor position	Right (seen in transport direction)
Motor rotational speed	In/out: 1400/69 rpm
Motor electrical thermal insulation class	ISO-F (155 °C)
Motor dust/water protection class	IP55
Control	Control box (not included in price): See Accessories tab
Duty cycle	100%, 24 hours/day
Sensors / detection	Belt: Rotation detection (XSAV11373EX 2D M30)
Length	3361 mm
Width	2049 mm
Height	1042 mm
Weight	4700 kg

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