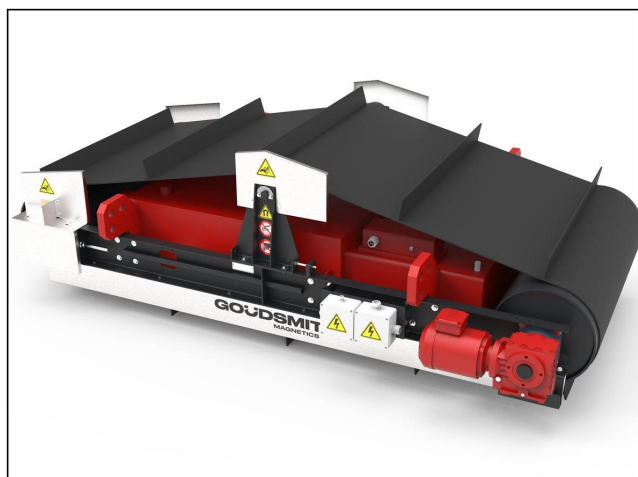




Electro overband magnets

ROEZ-09-C-160-W-G-L-B-B-B-B-NA

SKU: SZEB160004

Product Features

Description	Electromagnetic overband magnetic separator
SKU	SZEB160004
Product key	ROEZ-09-C-160-W-G-L-B-B-B-B-NA
Min. Fe-particle size that can be caught	3 mm
Advised max. installation height	600 mm
Cleaning/Fe-particles disposal	Fully automatic with continuous production process
Interface/connection dim's	Lifting eye Ø65 mm (8x)
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	3200 mm
Conveyor (belt) speed	1,7 m/s
Belt type	Rubber, with cleats (EP400/3 4+2mm)
Belt width	1600 mm
Magnetic system	Electromagnet with unforced oil cooling
Magnet dimensions	2488x1520x580 mm
Main pole dimensions	1600x1520x580 mm
Magnet power cold/warm	16 200 / 11 900 W

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<https://www.goudsmitmagnets.com/solutions/magnetic-recycling-sorting/overband-magnetic-separators/electro.html?sku=SZEB160004>

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 SA77/T DV100L4
Motor mounting position	M1A-Terminal box position=180 ° (L)
Motor rotational speed	In/out: 1400/61 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	3870 mm
Width	2390 mm
Height	1170 mm
Weight	10300 kg

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