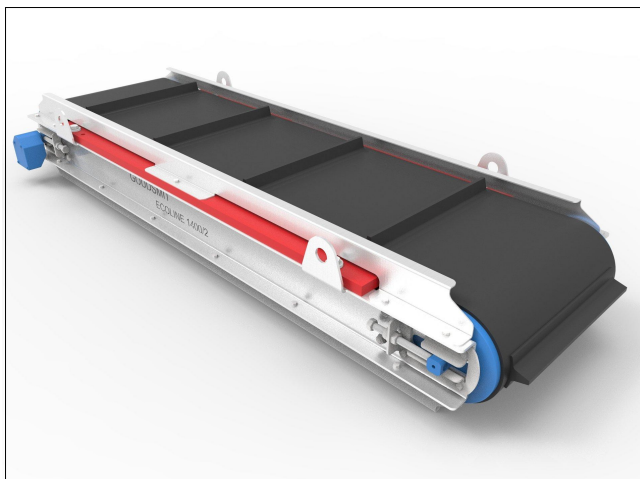




Ferrite overband magnets

ROP-F1-C-140-M-D-L-B-B-B-NA

SKU: SAPB140520

Product Features

Description	Ferrite permanent overband magnetic separator
SKU	SAPB140520
Product key	ROP-F1-C-140-M-D-L-B-B-B-NA
Min. Fe-particle size that can be caught	1 mm
Cleaning/Fe-particles disposal	Fully automatic with continuous production process
Max. operating / product temperature	100 °C
Min./max. ambient temperature	-20 to 40 °C
Magnetic system	Permanent ferrite magnet
Magnet quality	Anisotropic ferrite GSFD-33, Br 4100 gauss (at 20 °C), Tmax. 225 °C
Motor electrical thermal insulation class	ISO-B (130 °C)
Duty cycle	100%, 24 hours/day
Type	Ecoline
Advised max. installation height	230 mm
Suitable for	Cross mounting
Suitable for belt width	1400 mm
Material	Stainless steel (covering),Stainless steel (framework),Steel (magnet enclosure)
Conveying length	1800 mm
Conveyor (belt) speed	1,7 m/s
Belt width	500 mm
Magnet dimensions	1420x470x208 mm

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<https://www.goudsmitmagnets.com/solutions/magnetic-recycling-sorting/overband-magnetic-separators/ferrite.html?sku=SAPB140520>

Motor power supply	230/400 V AC; 50 Hz; 1.5 kW
Motor rotational speed	150 rpm
Length	2113 mm
Width	735 mm
Height	343 mm
Weight	802 kg
Interface/connection dim's	Lifting eye Ø35 mm (4x)
Surface treatment/finishing	Painted (rollers/terminal box/magnet), Grit blasted (frame)
Colour	Blue (Capri blue): RAL5019 (rollers/terminal box), Red (Traffic red): RAL3020 (magnet)
Belt type	Rubber, with cleats (EP400/3 4+2mm)
Motor drive	Electro drum motor Ø217x595 mm, Van der Graaf TM215B40 420 (Suitable for ATEX zone 22)
Motor mounting position	Terminal box position up
Motor dust/water protection class	IP66

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