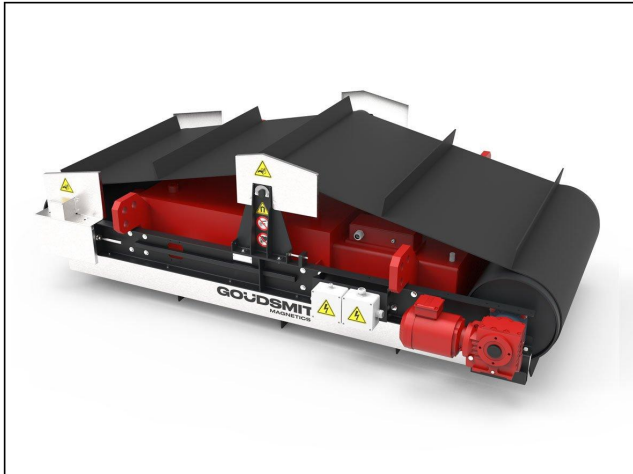


Electro overband magnets

ROE-06-C-120-W-G-R-B-R-B-B-NA

SKU: SEEB120023



Product Features

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|---|--|
| Description | Electromagnetic overband magnetic separator |
| SKU | SEEB120023 |
| Product key | ROE-06-C-120-W-G-R-B-R-B-B-NA |
| Min. Fe-particle size that can be caught | 3 mm |
| Advised max. installation height | 450 mm |
| Cleaning/Fe-particles disposal | Fully automatic with continuous production process |
| Interface/connection dim's | Lifting eye Ø45 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 | 2580 mm |
| Conveyor (belt) speed | 1,7 m/s |
| Belt type | Rubber, with cleats (EP400/3 4+2mm) |
| Belt width | 1200 mm |
| Magnetic system | Electromagnet with unforced oil cooling |
| Magnet dimensions | 1866x1140x460 mm |
| Main pole dimensions | 1200x1140x460 mm |
| Magnet power cold/warm | 7600 / 5600 W |

Visit our website for specifications, drawings, documentation, accessories, spare parts and more

<https://www.goudsmitmagnets.com/solutions/magnetic-recycling-sorting/overband-magnetic-separators/electro.html?sku=SEEB120023>

| | |
|--|--|
| Magnet dust/water protection class | IP67 |
| Motor power supply | 230/400 V AC; 50 Hz; 2.2 kW |
| Motor drive | Electro motor with gear box: SEW SA67/T DRE100M4 |
| 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 | 3046 mm |
| Width | 1813 mm |
| Height | 1030 mm |
| Weight | 4200 kg |

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