

OVAP

The permanent overband magnet guarantees dependable and continuous magnetic separation of ferrous metals.

Positioned above your conveyor, the OVAP permanent magnet overband magnet consistently captures and eliminates ferrous metals from your bulk streams without disrupting production. Its low energy consumption and self-cleaning mechanism render it a sustainable solution for rigorous industrial settings.

GENERAL CHARACTERISTICS

- Energy conservation: Permanent magnets.
- Montage flexible : transversal ou longitudinal.
- Minimal maintenance: Built-in self-cleaning system.
- High performance: Extraction capability of up to 400 mm working height.
- Sustainable solution: optimal for demanding industrial environments.
- Available in the electromagnetic variant (OV).

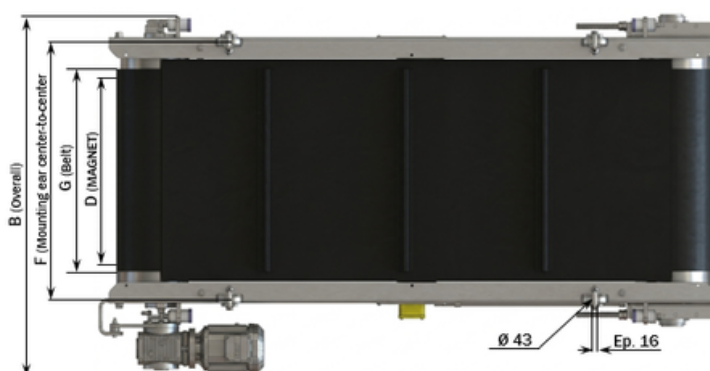
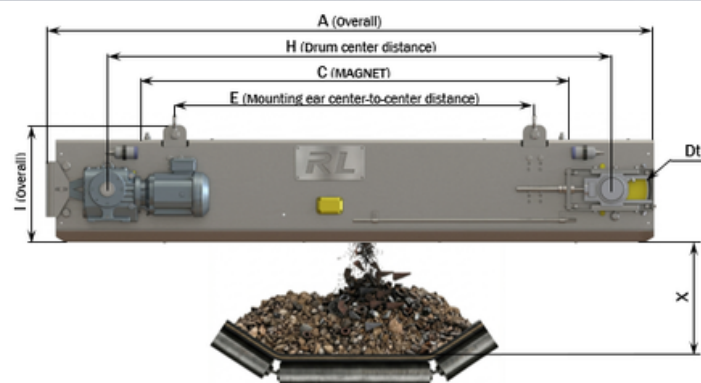
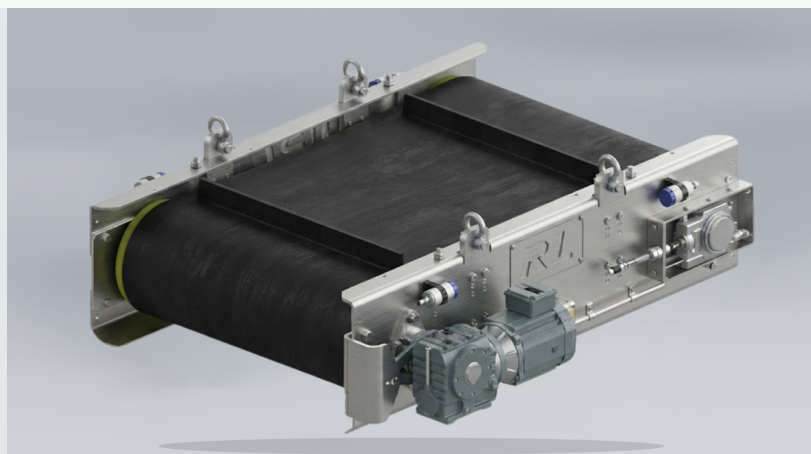
OPERATING PRINCIPLE

- Positioned above a conveyor system for the transport of bulk materials.
- Its robust magnetic field attracts and removes ferromagnetic particles.
- The particles are automatically eliminated through an integrated conveyor system.
- Uninterrupted operation, maintaining a constant flow.



OPTIONS:

- Certification ATEX 22 Ex II 3D
- Anti-belt misalignment rollers
- Colors as per the RAL color chart
- Tape offset regulator
- 4 Suspension Cables
- Geared motor unit
- Rotation regulator
- Hydraulic motor



BENEFITS



Energy
conservation



Seamless integration
with existing conveyors



Uninterrupted
24/7 operation

SERVICES



Prompt assistance
from customer service



Park surveillance and
regular inspections



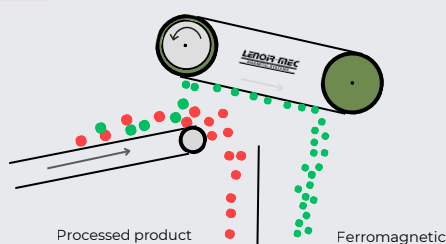
Industrial commissioning
support



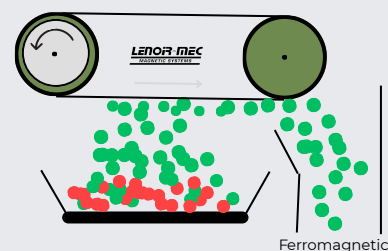
Spare parts
stock

TYPE	Motor power (W)	Cote X (mm)	Mass (kg)	A	B	C	D	E	F	G	H	I	Dt	
OVAP 650/25 OVAP 800/25 OVAP 1000/25 OVAP 1200/25 OVAP 1400/25 OVAP 1600/25 OVAP 1800/25	2,2	300	944 1125 1304 1501 1615 1793 1955	1642 1862 2072 2302 2462 2672 2842	1409	660 880 1090 1320 1480 1690 1860	790	560 780 990 1220 1380 1590 1760	1020	900	1210 1430 1640 1870 2030 2240 2420	508	321	
OVAP 650/30 OVAP 800/30 OVAP 1000/30 OVAP 1200/30 OVAP 1400/30 OVAP 1600/30 OVAP 1800/30	2,2	350	1094 1261 1456 1762 1919 2093 2280	1642 1862 2072 2302 2462 2672 2842	1519	660 880 1090 1320 1480 1690 1860	990	560 780 990 1220 1380 1590 1760	1130	1000	1210 1430 1640 1870 2030 2240 2420	508		
OVAP 2000/30 OVAP 2200/30 OVAP 2400/30 OVAP 2600/30 OVAP 2800/30 OVAP 3000/30	3		2581 2857 3069 3259 3630 3781	3062 3271 3492 3632 3942 4082	2080 2290 2510 2650 2960 3100	1980 2190 2410 2550 2860 3000	1130 1000	2630 2840 3060 3200 3510 3650	510					
OVAP 650/35 OVAP 800/35 OVAP 1000/35 OVAP 1200/35 OVAP 1400/35 OVAP 1600/35 OVAP 1800/35	2,2		400	1453 1769 2068 2404 2593 2915 3222	1642 1862 2072 2302 2462 2672 2842	1769	660 880 1090 1320 1480 1690 1860	1150	560 780 990 1220 1380 1590 1760	1380	1200	1210 1430 1640 1870 2030 2240 2420		508
OVAP 2000/35 OVAP 2200/35 OVAP 2400/35 OVAP 2600/35 OVAP 2800/35 OVAP 3000/35	3			3648 3977 4311 4533 4901 5181	3062 3272 3492 3632 3922 4032	2080 2290 2510 2650 2940 3050	1980 2190 2410 2550 2840 2950	1380 1200	2630 2840 3060 3200 3490 3600	510				

LENGTHWISE



CROSSWISE



LENOIR-MEC
ATTRACTING SOLUTIONS



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