

OVAPEM

Efficient magnetic separation of ferrous metals

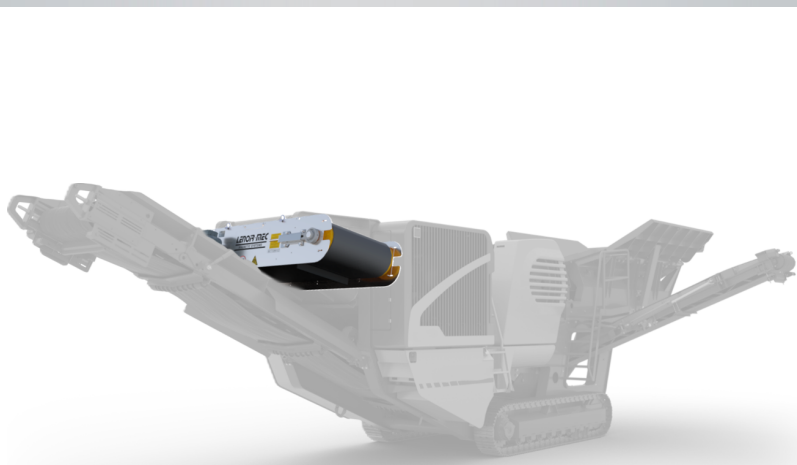
GENERAL FEATURES

- **Suitable for mobile equipment:** Lightweight and compact for easy integration.
- **High performance:** Captures ferrous metals up to a distance of 500 mm!
- **Cost-effective:** Permanent magnets, no electricity consumption.
- **Durable:** Stainless steel frame and components for long service life.
- **Electric or hydraulic drive**
- **30° inclination:** For inclined conveyors.



OPERATING PRINCIPLE

- Installed above a conveyor carrying bulk materials.
- Its powerful magnetic field attracts ferromagnetic particles.
- These particles are automatically discharged via a conveyor belt.
- Continuous operation without interrupting the material flow.
- The magnetic field is specially designed for trough-shaped belts.



ADVANTAGES



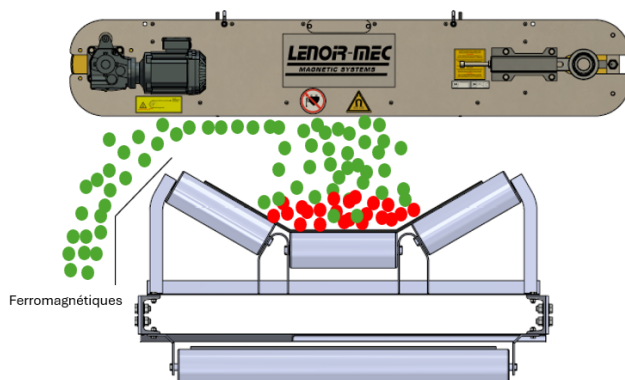
Energy
efficiency



Designed for
mobile
machinery

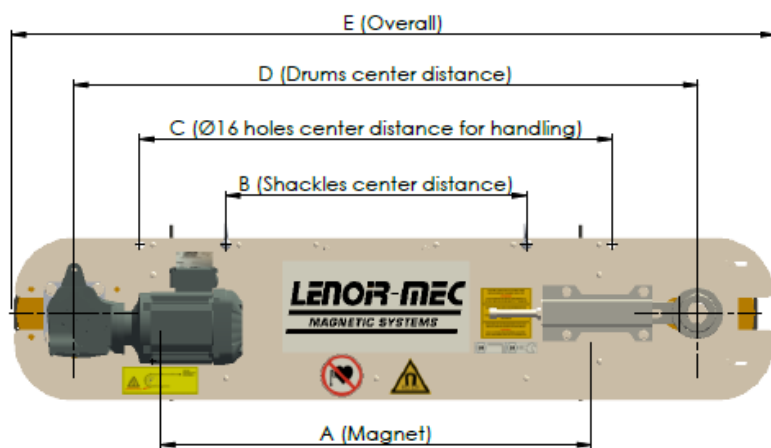


High power-to-
weight ratio

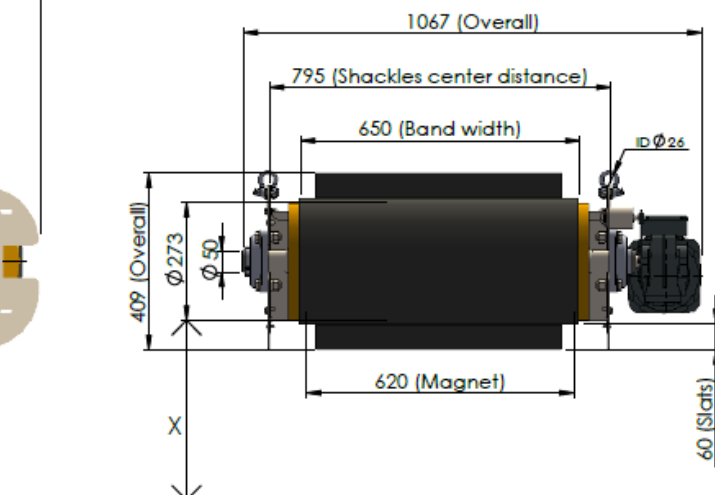


OVAPEM

Mobile magnetic separation that protects your machinery and ensures continuous production



Represented with SEW electrical motor (standard)



TYPE	PULL-IN DISTANCE	TRANSVERSE MOUNTING ON BAND WIDTH	A MAGNETS	DRIVE SYSTEM		B SHACKLES	C (Ø16 HANDLING HOLES)	D (DRUMS)	E (OVER HALL)	WEIGHT (KG)
				ELECTRIC	HYDRAULIC					
800	400	800	800	SEW	OMP50	600	887	1240	1564	850
1000	430	1000	1000	1,1 kW	90 N.m	700	1100	1453	1777	1050
1200	470	1200	1200	126 tr/min	126 tr/min	800	1312	1665	1989	1250
1400	500	1400	1400	400 V	12,5 MPa	900	1524	1877	2201	1400
				50Hz	10L/min					

SERVICES



Assistance with industrial commissioning



Spare parts inventory



Fast after-sales service response



Fleet monitoring and periodic inspection

OPTIONS & ACCESSORIES

- Rotation controller
- Hydraulic motor
- Tear-resistant belt
- 4 Hangers

LENOIR-MEC

ATTRACTING SOLUTIONS



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