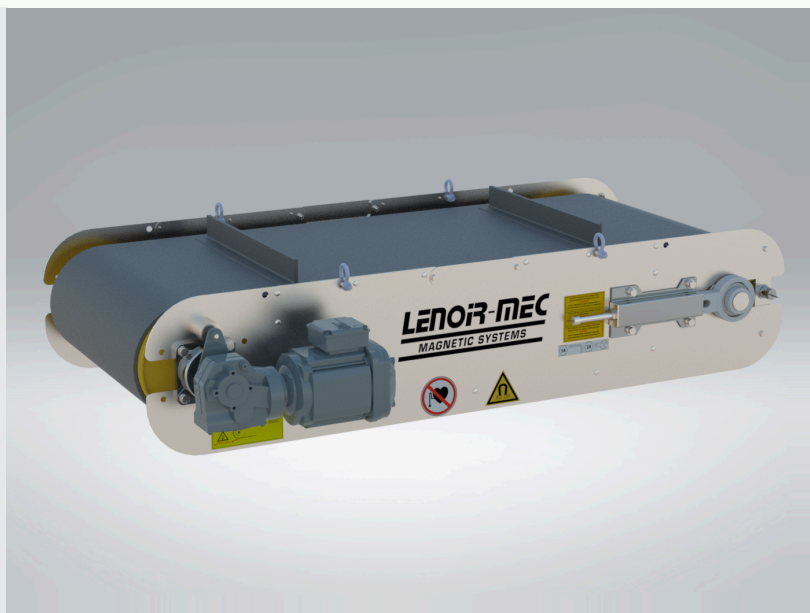


## OVAPEM

The permanent magnet overband for mobile equipment ensures reliable and continuous magnetic separation of ferrous metals.

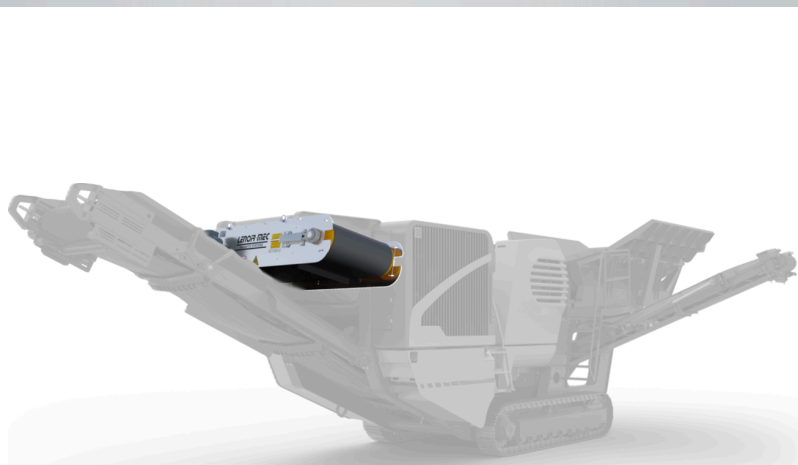
### GENERAL FEATURES

- **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



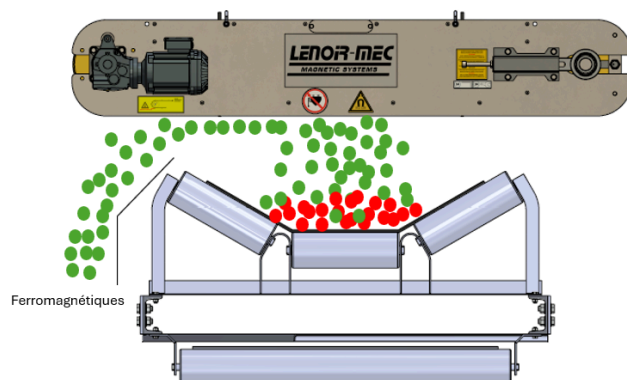
Energy  
efficiency



Designed for  
mobile  
machinery

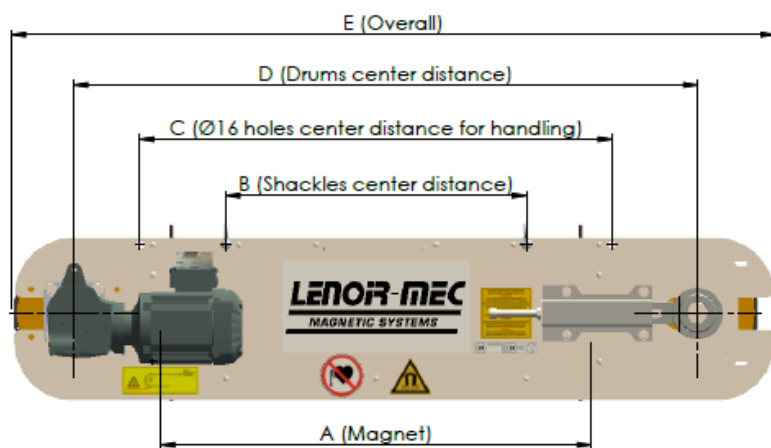


High power-to-  
weight ratio

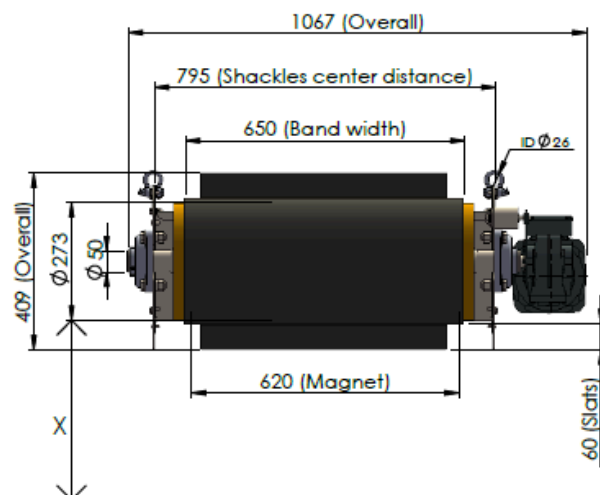


# OVAPEM

## Mobile magnetic separation that protects your machinery and ensures continuous production



Represented with SEW electrical motor (standard)



TYPE	Pull-in distance X (mm)	Transverse mounting on band width	A (magnets)	DRIVE SYSTEM		B Shackles	C (Ø16 Handling holes)	D (Drums)	E (overall)	Weight (kg)
				ELECTRIC	HYDRAULIC					
800	400	800	800	SEW	OMP50	600	887	1240	1564	850
1000	450	1000	1000	1,1 kW	90 N.m	700	1100	1453	1777	1050
1200	500	1200	1200	126 tr/min	126 tr/min	800	1312	1665	1989	1250
1400	400	1400	1400	400 V	12,5 MPa	900	1524	1877	2201	1400
				50Hz	10L/min					

X is a maximum distance. Decrease this value to increase performance.

### 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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