



R-OMP - Permanent Magnetic Overbelt

Ferrous Metals sorting

- Exceptional recovery for ferrous metals
- Low dimensions with big performances



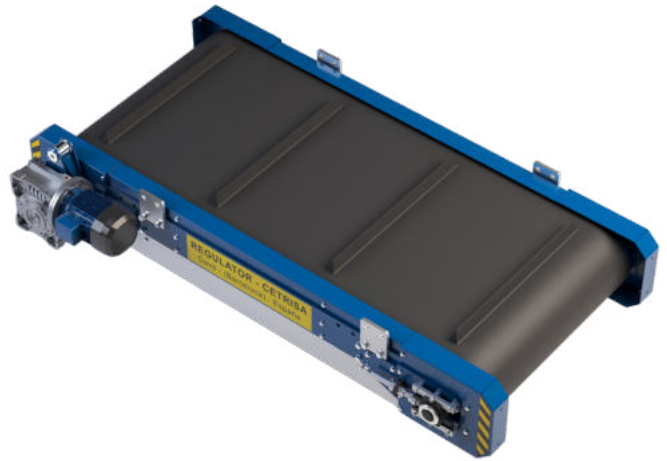
RegulatorCetrisa

R-OMP - Permanent Magnetic Overbelt

REGULATOR-CETRISA has developed a range of separation equipment including the Permanent Magnetic Overbelt (R-OMP) designed to separate, recycle, and recover ferrous metals.

The R-OMP operates using a magnetic field generated by high-power magnets, which attract iron and separate it from other materials without consuming energy. The system incorporates a magnetic block within a conveyor belt equipped to continuously discharge the captured material, with belt tensioning and centering managed by a free drum.

The Overband is installed above the main conveyor where the material flows and can be positioned either transversely or longitudinally, depending on process requirements.



Typical incomes



MSW



WEE



Wood



ELV



Glass



Plastic



Aggregates



Biomass

The R-OMP Technologies



MAGNETIC

The R-OMP features include



Greater magnetic Depth



Low consumption (KW)



Great strength



Low Maintenance



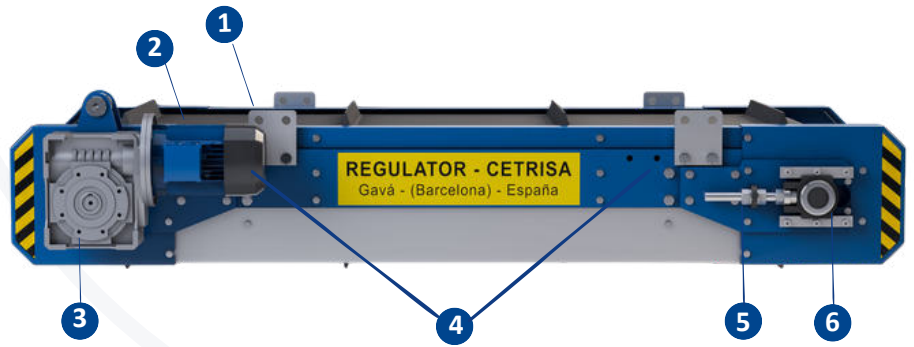
Stainless steel protection.



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Operation scheme

1. Upper protections
2. Gear motor
3. Driven drum
4. Holding ears
5. Idle drum
6. Idle drum tensor

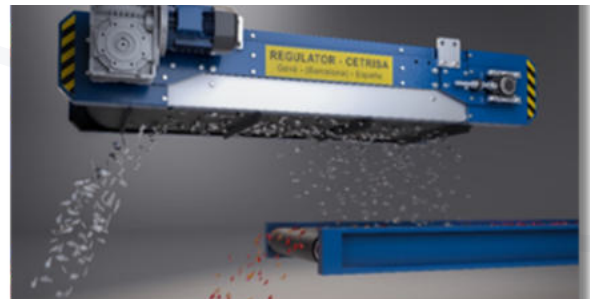


 Magnetic

Options



Transversal position



Longitudinal position

Different Setups available

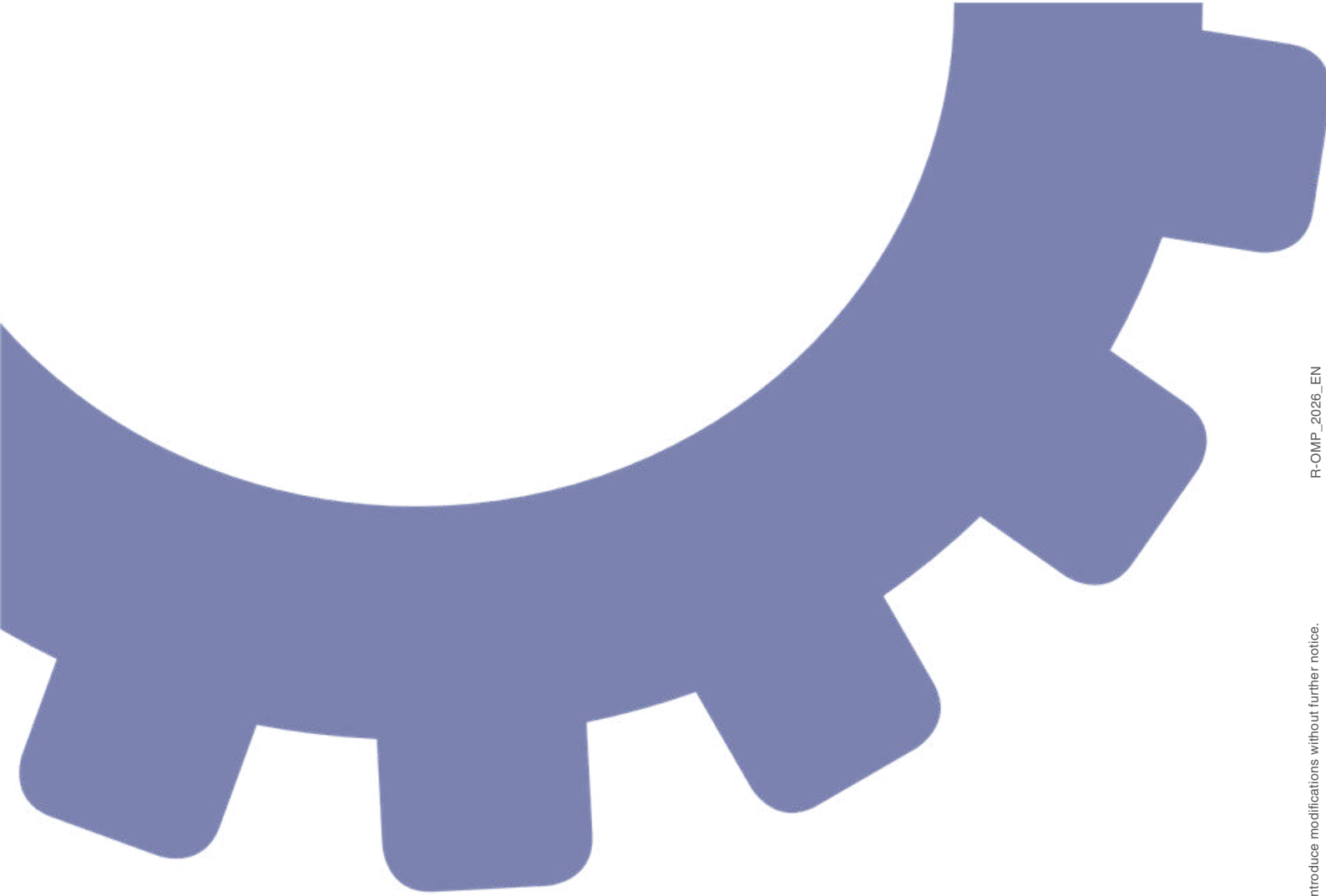
Equipment	MSW	WEE	Wood	ELV	Glass	Plastic	Aggregates	Biomass
R-OMP 50	X	X	X	X	X	X	X	X
R-OMP 60	X	X	X	X	X	X	X	X
R-OMP 75	X	X	X	X	X	X	X	X
R-OMP 95	X	X	X	X	X	X	X	X
R-OMP 115	X	X	X	X	X	X	X	X
R-OMP 50 ND, R-OMP 60 ND, R-OMP 75 ND : Also for fine material								

Standard equipment

Control cabinet
 Installation and regulation kits
 Plug & play equipment

Optional equipment

Installation systems
 Maintenance special spare parts



EQUIPMENT FOR SORTING METALS ferrous - non ferrous - stainless steel.



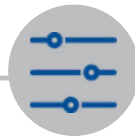
Metal sorting by composition.



High sorting precision



R&D



Best technology and systems



Recover metals from plastic, wood, glass, Aggregates MSW and Biomass.



Test center in Barcelona



Easy installation and maintenance.



We grow up with you



Since 80's

