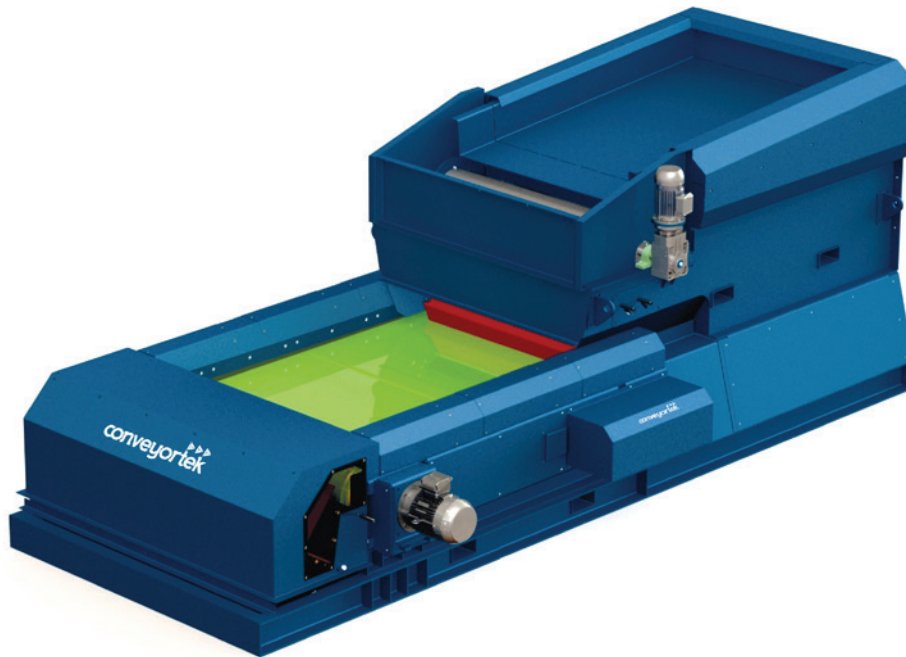


EDDY CURRENT SEPARATOR



INDUSTRIES

- ▶ Wood Waste Recycling
- ▶ Mineral Processing
- ▶ Municipal Waste Recycling
- ▶ Electronic Waste

FUNCTION

Non-ferrous metal recovery:

- Aluminium
- Copper
- Lead
- Brass
- Gold

FEATURES AND BENEFITS

- Range of high strength options
- Bespoke solutions available
- Guaranteed performance
- Test certified
- Competitive pricing
- Fast delivery

EDDY CURRENT SEPARATOR OPTIONS AVAILABLE

- A range of magnetic rotor strengths
- 300-2000mm effective widths
- Vibratory feeders
- Magnetic drum separators
- Control panels
- Splitter plates and collection chutes
- Base frame



EDDY CURRENT SEPARATOR

TECHNICAL DATA

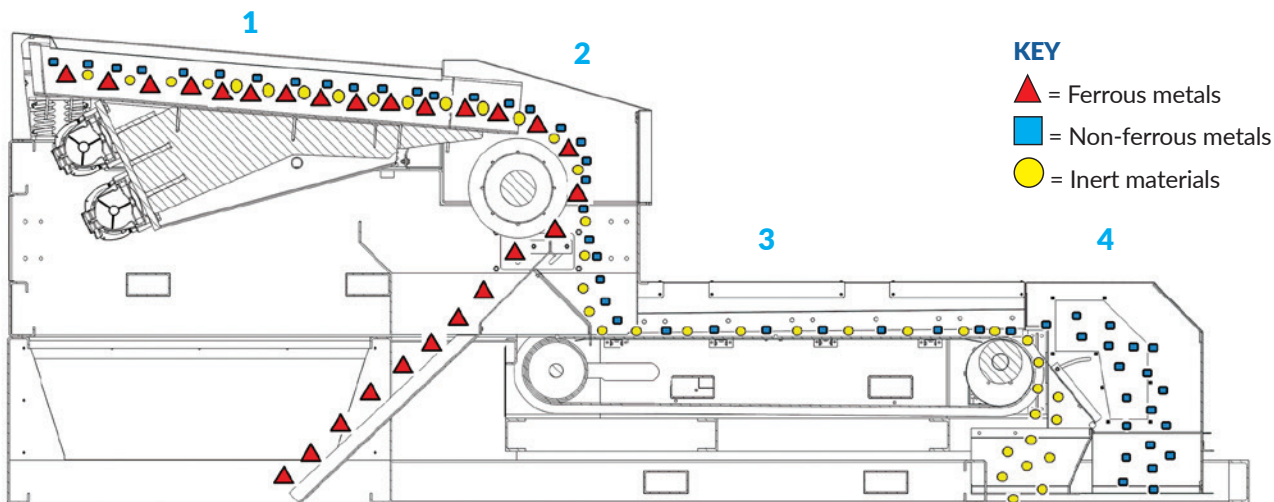


ROTOR MODEL	NUMBER OF POLES	GAUSS ON DRUM FACE (G)	DRUM DIAMETER (mm)	MAX RPM	AVERAGE SIZE FOR SEPARATION (mm)
L-FERRITE	12	2000	181	2000	aluminium cans
M - Rare Earth	12	3000	310	2200	10-150mm
H - Rare Earth	18	4200	366	3000	<10
HI - Rare Earth	24	5200	366	3000	<5

*Table to be used for guidance purposes only

THE PROCESS

- 1 Material passes over the vibrating pan where it is distributed evenly on to the conveyor
- 2 The rotating magnetic separator extracts the ferrous metal around the drum (optional)
- 3 The high speed ECS Conveyor presents the material in a mono layer format to the ECS rotor to optimise efficiency
- 4 The high speed ECS rotor propels the non-ferrous metals beyond the splitter plate in to the collection chute



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