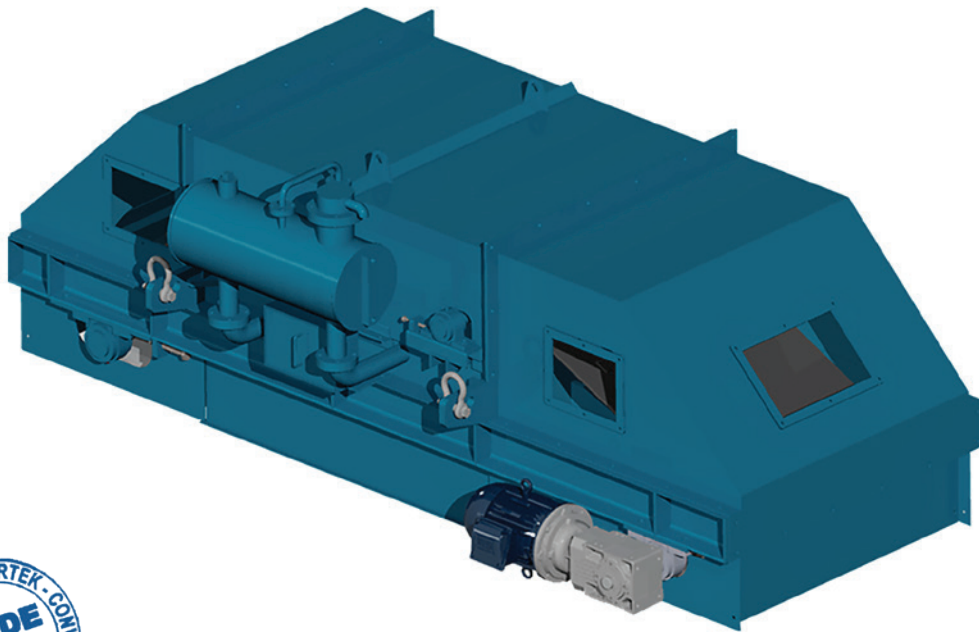


ELECTROMAGNETIC SEPARATOR



INDUSTRIES

- ▶ **Crushing/Screening**
- ▶ **Mining**
- ▶ **Recycling**
- ▶ **Power Generation**

FUNCTION

Suspended Electromagnetic Separators provide a very deep magnetic field for recovery of ferrous metals, promoting higher recovery rates.

FEATURES AND BENEFITS

- Available in a full range of custom units
- Transverse or inline suspension options available
- For 24-hour around-the-clock operation
- Featuring deep and powerful magnetic fields
- Direct drive motors with high efficiency ratings
- All units feature Class "H" insulation levels
- All guarding and control panels are manufactured to European standards and CE marked

TECHNICAL FEATURES

The most common electromagnet is our oil cooling type, but we also supply a dry cooling type that doesn't require oil. This performs conductivity cooling which can be used in areas that restrict the use of flammable insulation oil.

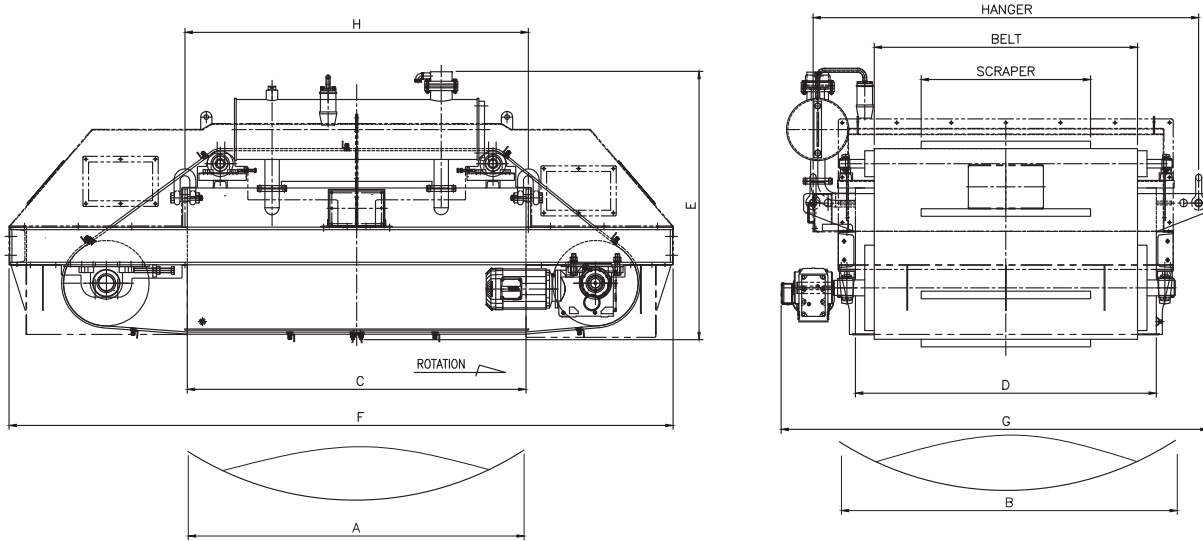


ELECTROMAGNETIC SEPARATOR OPTIONS AVAILABLE



- Dust Cover
- Explosion-proof motor
- Zero-speed switch
- Armoured Belt
- Turn buckle supports
- Combination geared or push trolley hoists

TECHNICAL DATA



Model	A	B	C	D	E	F	G	Electromagnet DC Power (kw)	Drive Motor (kw)	Weight (kg)
	Suitable for belt width (mm)		Magnet Size Length Width		Overall Height	Overall Length	Overall Width			
	cross belt	in-line	(mm)	(mm)	(mm)	(mm)	(mm)			
EBS450	400	400	500	450	1000	1750	1150	1.5	0.75	950
EBS600	500	600	800	600	1020	1800	1200	2.1	1.5	1,500
EBS800	700	800	1000	800	1200	2160	1400	3.2	1.5	2,300
EBS1000	900	1000	1200	1000	1200	2400	1700	4.5	2.2	3,000
EBS1200	1100	1200	1400	1200	1200	2920	1900	6	2.2	4,500
EBS1400	1300	1400	1600	1400	1400	3150	2100	7.5	3.7	7,100
EBS1600	1500	1600	1800	1600	1500	3530	2300	9	3.7	9,200
EBS1800	1700	1800	2000	1800	1500	3730	2600	11	5.5	10,500
EBS2000	1900	2000	2200	2000	1600	4000	2800	12	5.5	12,500
EBS2200	2100	2200	2400	2200	1600	4200	3000	13	5.5	14,000

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