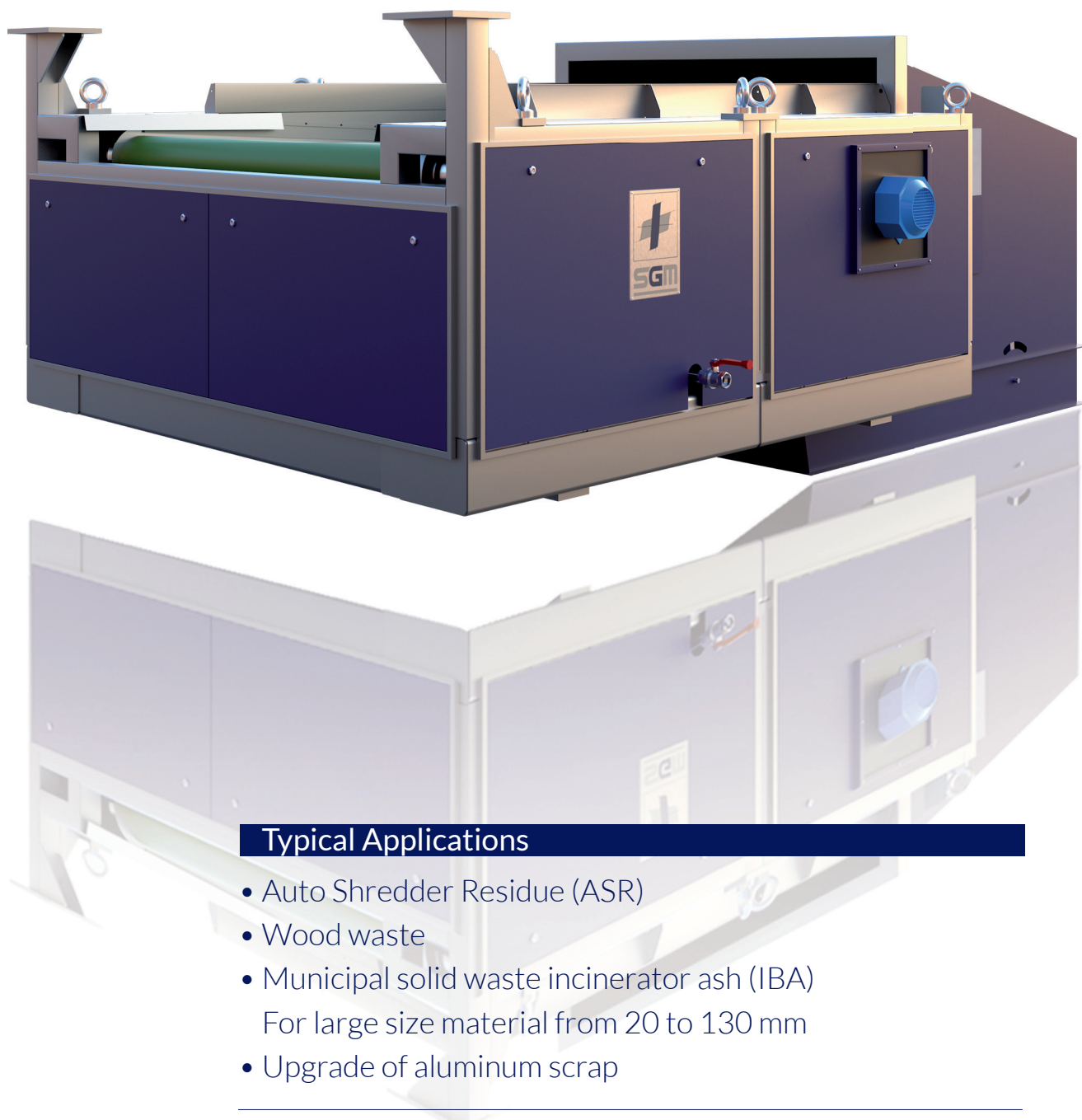


Eddy Current Separator

Model SIS



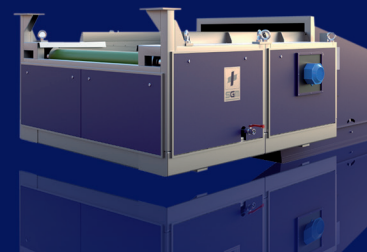
Typical Applications

- Auto Shredder Residue (ASR)
- Wood waste
- Municipal solid waste incinerator ash (IBA)
For large size material from 20 to 130 mm
- Upgrade of aluminum scrap



Eddy Current Separator

Model SIS



Technical Specifications

Designed with a large concentric rotor for maximum exposure of material to magnetic field. Concentric rotor design allows for the use of large permanent magnet blocks and for disposing of maximum magnetic energy.

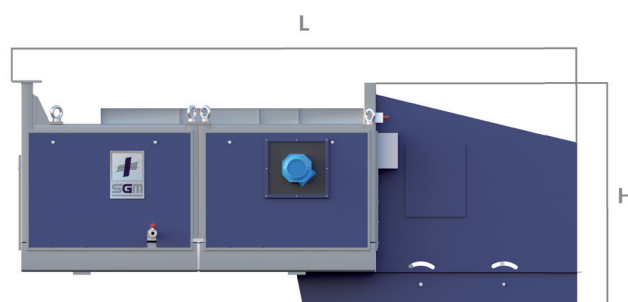
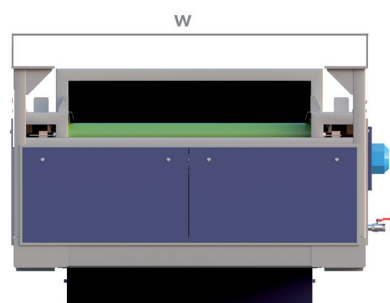
This, combined with high speed rotor (up to 3,000 rpm), provides superior metal recovery and purity performance.

Product Highlights

- Latest generation of performing neodymium permanent magnets.
- Stainless steel sleeve protection mounted on rotor for maximum safety protection against high speed centrifugal forces.
- Designed for easy access to the inside of the ECS for easy maintenance.
- Electronic emergency fast breaking system (no clamping).
- Extremely robust structure for longstanding heavy industrial use.

Optional Features

- Ferrous drum magnet model TMP mounted on the front of the ECS for ferrous recovery and rotor protection.
- Roller splitter
- Brush cleaning system for belt
- Air knife for splitter and belt cleaning
- Automatic or manual splitter adjustment
- Ceramic shell for fiber glass drum
- Vibrating feeder



MODEL	RPM	NUMBER OF POLES	ADJUSTABLE BELT SPEED	CAPACITY (*)	MAGNETIC FREQUENCY
SIS 100	3000	24	1-3 m/s	5-8 t/h	600 Hz
SIS 150	3000	24	1-3 m/s	8-12 t/h	600 Hz
SIS 200	2400	24	1-3 m/s	12-20 t/h	480 Hz

MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT
SIS 100	5190 mm	2090 mm	2825 mm	4,500 kg
SIS 150	5190 mm	2591 mm	2825 mm	5,000 kg
SIS 200	5190 mm	3180 mm	2825 mm	6,000 kg

(*) Depending on application, material specific weight and metal content in material