

Your fines ASR might be richer in metals than you think!

On wet or damp shredders with no aspiration, the fines ASR fraction (<1/2" or <3/4") typically represents between 35% and 50% in weight of your total ASR with a non-ferrous metal content that typically varies between 3% and 8%.

The SGM high frequency ECS is designed to recover non-ferrous metals down to 1/32" in size and offers outstanding non-ferrous metal **recovery** performance with a **concentration** over 95%.



Waste of high frequency ECS



NF-Metals recovered by high frequency ECS



Concentric magnetics rotor for maximum magnetic energy and direct drive for maximum frequency (from 3000 to 4000 rpm).



SGM recommends to use specific ferrous separation before the high frequency separator in order to improve the non-ferrous metal recovery yield on the high frequency ECS and better protect it against ferrous damage exposure.

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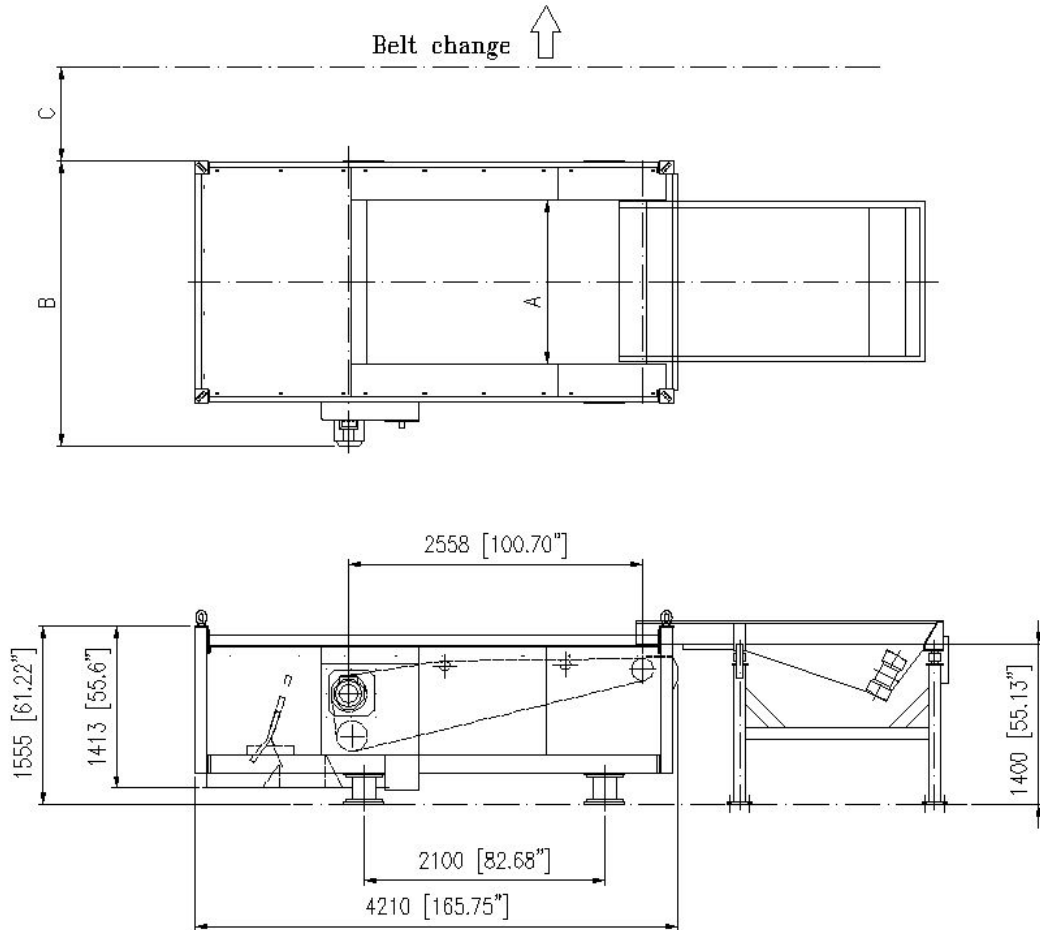


TECHNICAL SPECIFICATIONS

ECS model VIS



High Frequency Eddy for
Non-Fe Fines ASR



| Model | RPM | Adjustable belt speed | Capacity (*) |
|--------|------|-----------------------|--------------|
| VIS 40 | 4000 | 2 - 7 ft/sec. | 8 t/h |
| VIS 60 | 3000 | 3 - 11 ft/sec. | 13 t/h |

| Dim. | VIS 40 | VIS 60 |
|------|--------|--------|
| A | 36.5" | 56.0" |
| B | 78.0" | 98.0" |
| C | 59.0" | 79.0" |

(*) Capacity on fines density 40 lbs/ft³

Special features

- Rotor direct drive
- VFD for both rotor and belt
- Stainless steel sleeve protection on rotor
- Electronic emergency fast braking system (no clamping)

- Shells provided with ceramic tiles



- Option: air knife behind tail pulley for keeping belt clean