

ECOHOOG®

SHM ECS-2000

Eddy Current Separator

(available as SHM ECS-1500)

Today's increase in demand for efficient waste recycling calls for high performance equipment. The SHM ECS-2000 Static Hogmag ECS is the complete turnkey solution for metal recovery from a range of waste types.

The machine features an access platform, diesel genset option, stockpiling conveyor options and adjustable support legs for simple site relocation. Integrating an Eddy Current Separator and Magnetic Drum Separator the SHM ECS-2000 offers the highest levels of 2m non-ferrous and ferrous metal recovery in today's market.



KEY FEATURES

- Access platform for operation and daily maintenance
- Stockpiling conveyors designed to accommodate optimal set up
- 3 integrated stockpiling conveyors
- High throughput
- Heavy duty abrasion resistant belts
- Energy efficient motors
- Sealed shell bearings
- Quick set up time
- Low maintenance
- Low energy
- Easily integrated with existing systems

SUITABLE FOR

- Aluminium can recycling
- Scrap metal processing
- Brass / copper recovery
- Automotive fragment
- Wood processing
- Biomass
- Shredder material
- Municipal waste
- Incinerator slag
- Foundry Sand
- Glass (MRF) clean up
- Electronic Scrap (WEEE)
- Batteries
- C&I
- C&D

OPTIONAL EXTRAS

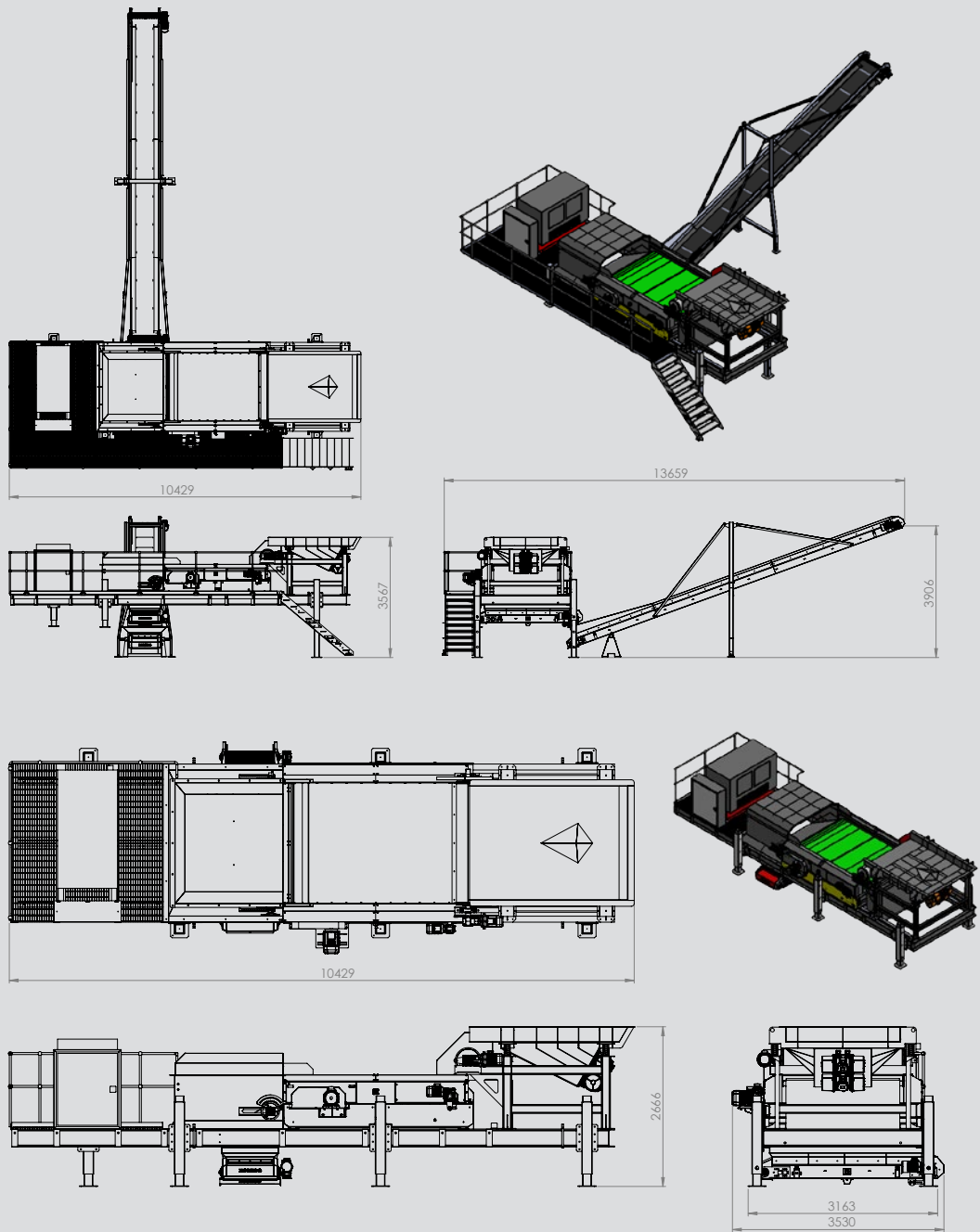
HYBRID options available

STOCKPILING CONVEYOR CAN BE DESIGNED FOR LEFT OR RIGHT SIDED STOCKPILING, WALKWAY OPTIONS AND A RANGE OF CONTROL PACKAGES AVAILABLE.

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TECHNICAL DATA



Please note: design and specification may be subject to change.

SPECIFICATION

SHM ECS-2000

Weight | 14,000kg (approx.)
Transport Length (10,429mm)
Transport Height (2,666mm)
Transport Width (3,530mm)
Operational Length (10,429mm)
Max Adjustable Operating Height (3,567mm)
Max Operational Width (13,659mm)

Vibrating pan feeder

2 x 2.2kW vibrating motors
Pan Length (2500mm)
Pan Width (1900mm)

Magnetic Drum

1 x 2.2kW IP55 geared motor
Drum Diameter (400mm)
Drum Length (2000mm)

ECS

1 x 1.5kW belt motor
1 x 7.5kW rotor motor
ECS Length (2500mm)
ECS Width (2000mm)

Electrics

Manual start/stop of each motor
Motor disconnect switches for maintenance
Motor run & trip illumination on panel doors
Complete with pre-start siren and dual channel emergency stop

Power Supply

Optional onboard diesel generator
HYBRID options available

UL Certifications

All products supplied by Ecohog will be built to the highest specification and control panels will be UL approved for the USA and Canadian markets.

