

ECOHOOG®

THM ECS-2000 Tracked HogMag Eddy Current Separator

The original THM ECS-2000 Tracked HogMag Eddy Current Separator incorporates an Eddy Current Separator unit enhancing production by an additional 30% in comparison to the HM ECS-1500 wide model. This higher capacity unit is suitable for the waste processor with high volume of waste material with a need for separation of ferrous and non-ferrous metals. The THM ECS-2000 can process up to 40TPH achieving the highest level of separation in today's market.



KEY FEATURES

- Integrated Vibrating Pan
- Magnetic Drum
- Eddy Current Separator
- 3 Integrated folding stockpiling conveyors
- Crawler Tracks
- Heavy duty abrasion resistant belts
- Onboard Generator
- Hydraulic Powerpack
- Energy efficient motors
- Sealed shell bearings
- High throughput
- Low maintenance
- Low energy

SUITABLE FOR

- Waste Wood Processing
- Biomass
- Glass (MRF) Clean up
- Aluminium Can Recycling
- Scrap Metal Processing
- Automotive Fragment
- Shredder Material
- RDF / C&D / C&I
- Brass / Copper Recovery
- Incinerator Slag
- Foundry Sand

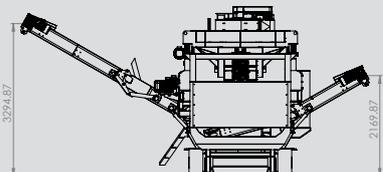
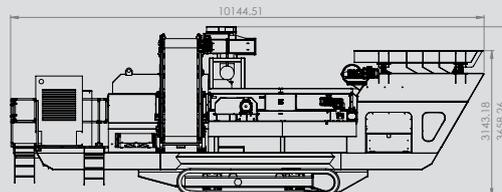
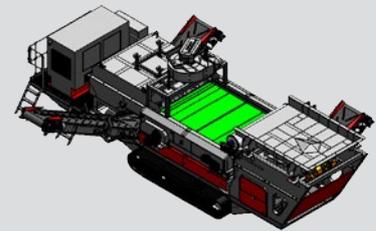
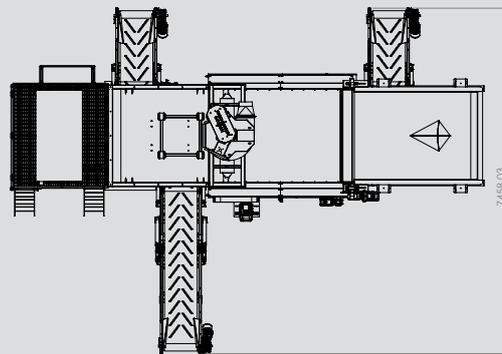
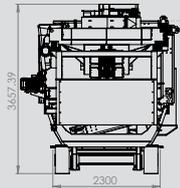
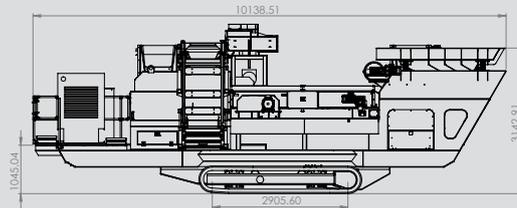
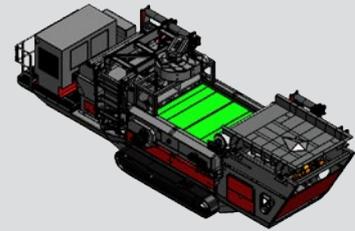
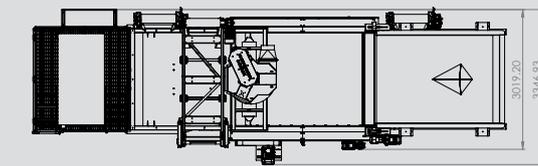
OPTIONAL EXTRAS

- Onboard EH-81 Airhog
- **HYBRID** options available
- Onboard Air Compressor for maintenance, cleaning and dust suppression



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TECHNICAL DATA



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

SPECIFICATION

THM ECS-2000

Weight | 16,000 kg (approx.)
 Transport Length (10,100mm)
 Transport Height (3200mm)
 Transport Width (3100mm)
 Operating Length (10,100mm)
 Operating Height (3200mm)
 Max Operating Width (7500mm)

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 (3000mm)
 ECS Width (2000mm)

Stockpiling Conveyor 1

1 x 5.5kW IP55 geared motor
 Belt Length (4000mm)
 Belt Width (700mm)

Stockpiling Conveyor 2

1 x 5.5kW IP55 geared motor
 Belt Length (6000mm)
 Belt Width (700mm)

Stockpiling Conveyor 3

1 x 5.5kW IP55 geared motor
 Belt Length (4000mm)
 Belt Width (700mm)

AirHog

1 x 11kW motor

Electrics

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

Power Supply

Diesel Generator
HYBRID options available

Hydraulically Driven

UL Certification

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.

