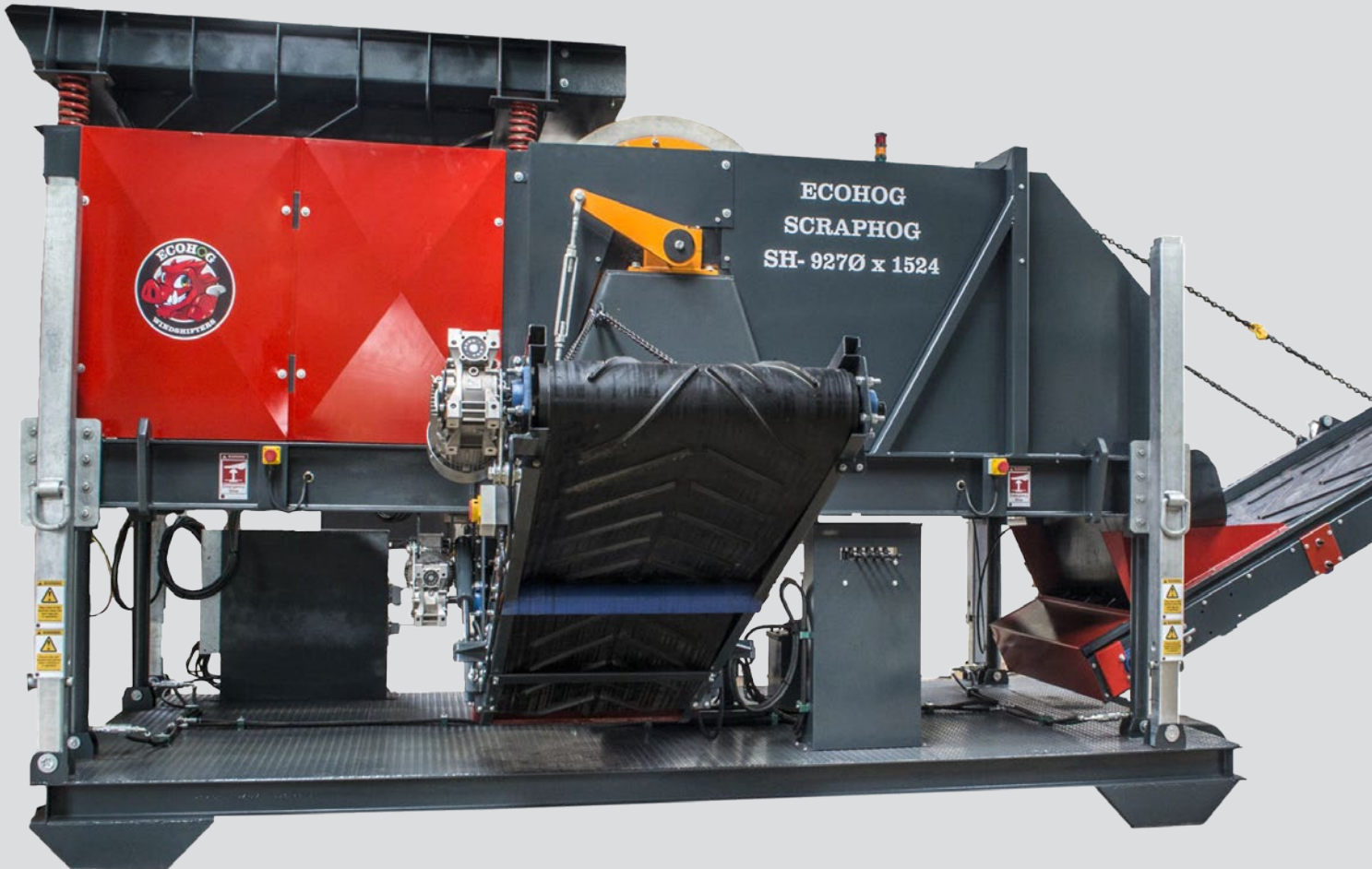


ECOHOG®

SCRAPHOG SH-927Øx1524

Today's waste streams more often contain valuable metals, these can be recovered to obtain a cash value, to enhance overall separation quality and minimise valuable material sent to landfill. Enhancing further separation capability through the removal of steel, our ScrapHog Magnetic Separator is the latest addition to the Ecohog range with integrated vibrating pan, magnetic scrap drum and stockpiling conveyors.



KEY FEATURES

- Flexible use – mobile
- 2 integrated stockpiling conveyors
- High throughput
- Heavy duty abrasion resistant belts
- Energy saving motors
- Sealed shell bearings
- Low maintenance
- Low energy
- Easily integrated with existing systems

SUITABLE FOR

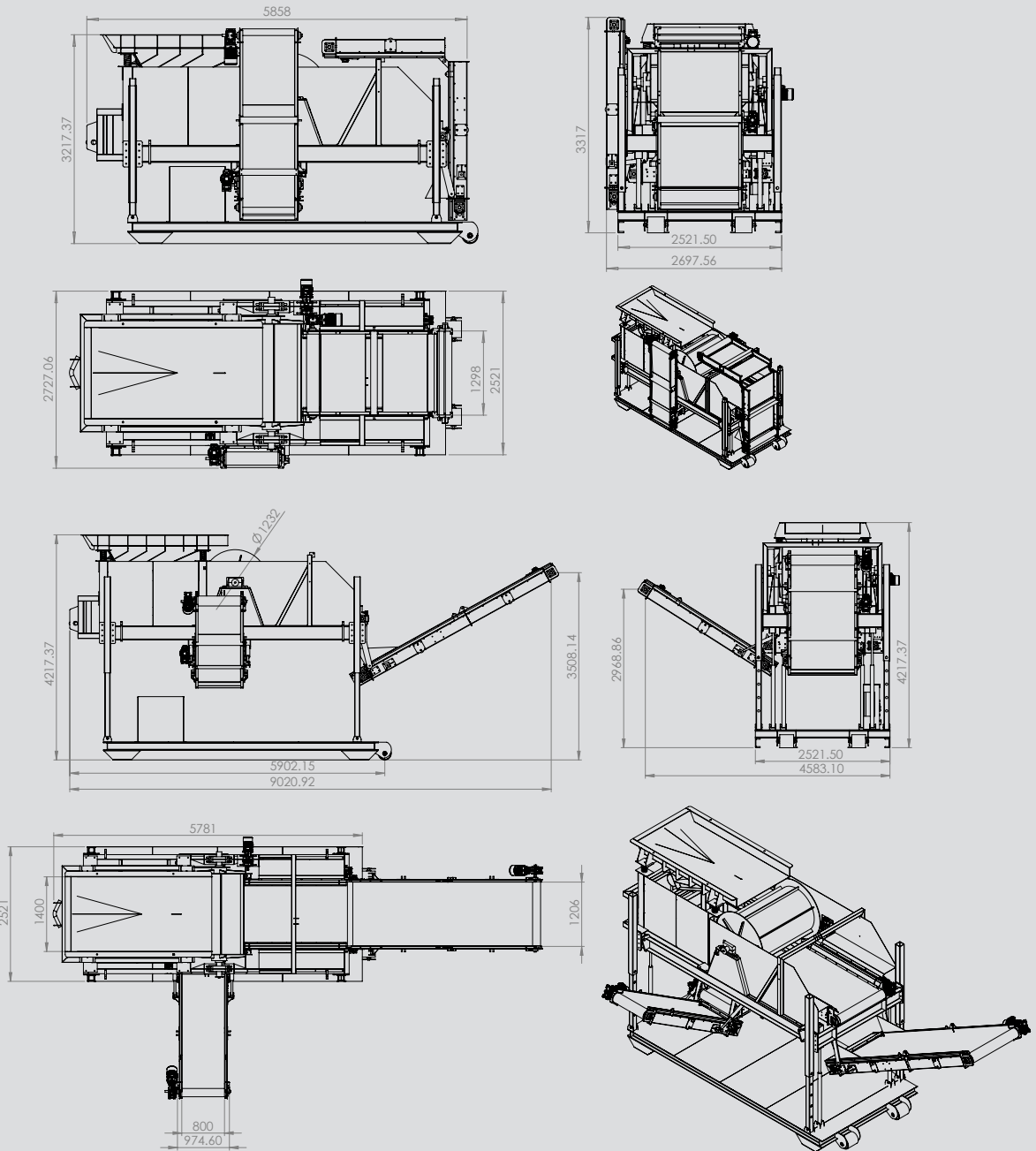
- Scrap / metal processing
- Automotive fragment
- Wood processing
- Biomass
- Shredder material
- Municipal waste
- Incinerator slag
- Foundry Sand
- Glass (MRF) clean up
- Electronic Scrap (WEEE)
- Batteries
- C&I
- C&D

**ADDITIONAL OPTIONS
INCLUDE SKID
MOUNTED, AND A
RANGE OF CONTROL
PACKAGES.**



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TECHNICAL DATA



SPECIFICATION

SH-927Øx1524

Operating Weight | 8950 kg
 Transport Length (5858mm)
 Transport Height (3317mm)
 Transport Width (2698mm)
 Max Operating Length (9020mm)
 Max Operating Width (4583mm)
 Max Operational Height (4218mm)

Vibrating pan feeder

2 x 1.5kW vibrating motors
 Pan Length (2500mm)
 Pan Width (1500mm)

Magnetic Drum

1 x 1.5kW IP55 geared motor
 Drum Diameter (400mm)
 Drum Length (1524mm)

Stockpiling conveyor 1

4kW motor with IP55 electric gearbox
 Belt length 2646 mm
 Belt working width 800 mm

Stockpiling conveyor 2

4kW motor with IP55 electric gearbox
 Belt length 4033 mm
 Belt working width 1200 mm

Horizontal conveyor 1

4kW motor with IP55 electric gearbox
 Belt length 1967 mm
 Belt working width 800 mm

Horizontal conveyor 2

4kW motor with IP55 electric gearbox
 Belt length 1967 mm
 Belt working width 1200 mm

Vibrating Pan Feeder

2X 1.3kW Out of balance motors
 Pan length 2500 mm
 Pan width 1400 mm

Hydraulic Powerpack

Number of spools: 4 port - ACPED16 pump
 Hydraulic Tank Capacity: 45 litres

Electrical

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 circuit

Power supply (optional extra)

100KVA Onboard Diesel Generator

