

# NEWTOWN WASTE SOLUTIONS MOTHERWELL, SCOTLAND

## TROMMEL FINES SOLUTION

RECOVER MORE PRODUCTS  
**GENERATE MORE REVENUE**  
REDUCE LANDFILL COSTS



# TROMMEL FINES PROCESSING SYSTEM

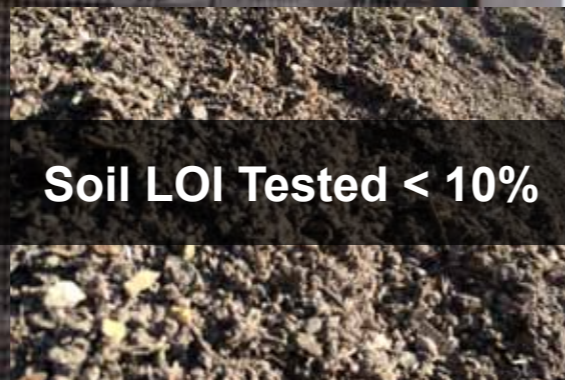
FEED SYSTEM FOR BLENDING OR  
ACCEPTING THIRD PARTY WASTE



## RECOVERED PRODUCTS



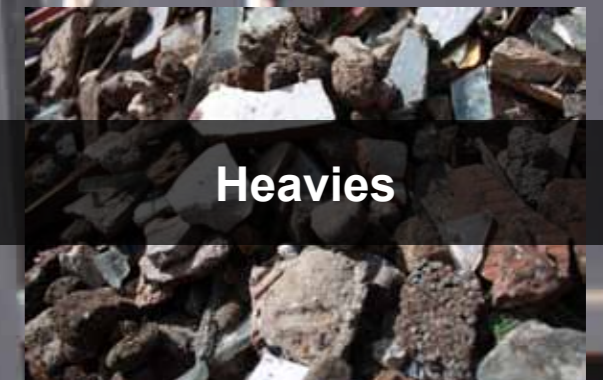
Metal



Soil LOI Tested < 10%



Lights



Heavies

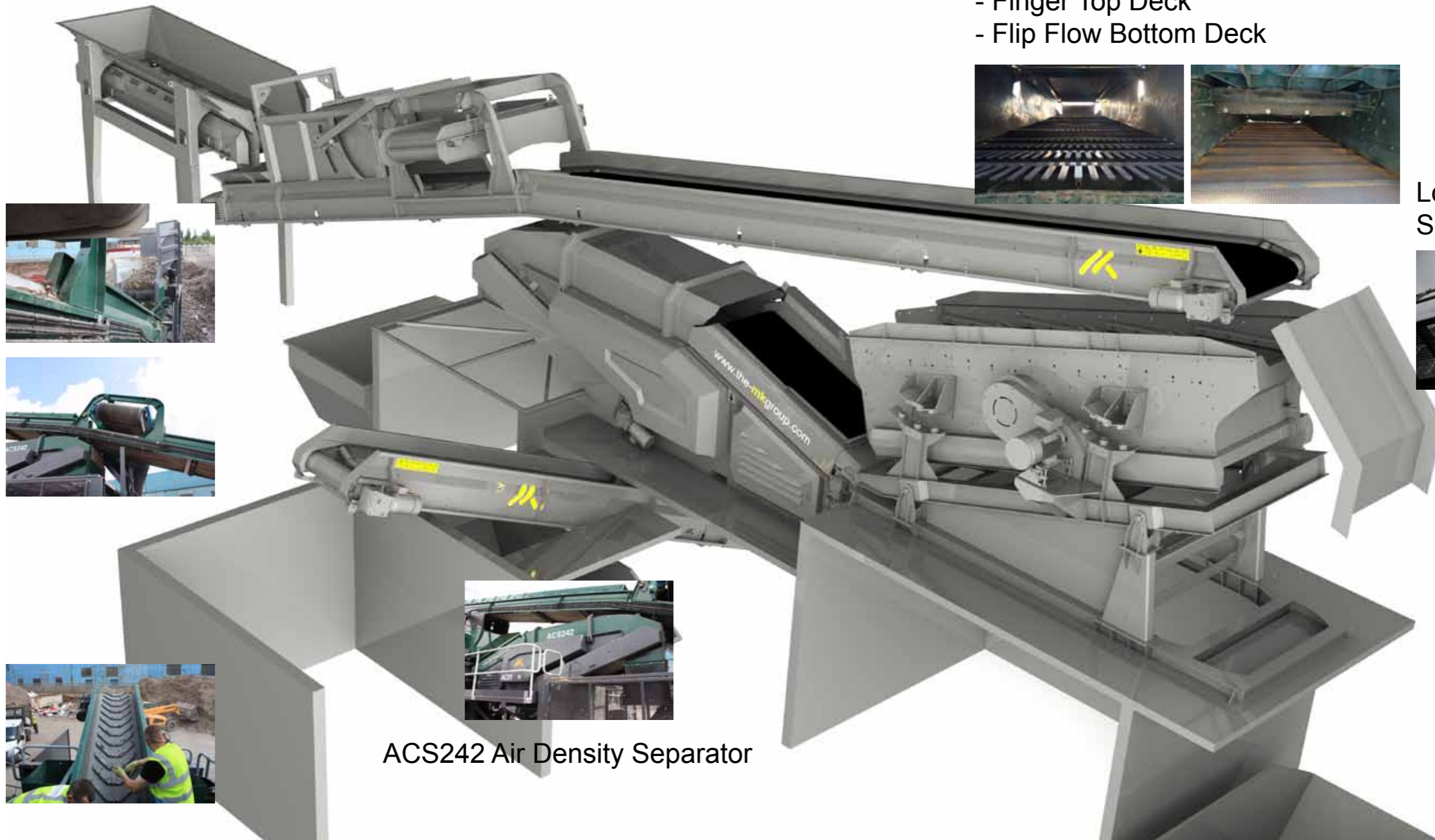
# TROMMEL FINES PROCESSING SYSTEM

## FEED SYSTEM FOR BLENDING OR ACCEPTING THIRD PARTY WASTE

SFS265 2 Deck Waste Screen  
- Finger Top Deck  
- Flip Flow Bottom Deck



Long Piece Separator



ACS242 Air Density Separator



# SFS265 2 DECK WASTE SCREEN C/W FLIP FLOW BOTTOM DECK

The SFS265 HEAVY DUTY 2 DECK FLIP FLOW screen offers a flexible and economical screening & separation solution for waste applications, and is particularly suitable for screening & separating difficult materials or materials with high moisture content.

## 'FLIP FLOW' TECHNOLOGY

Developed over 40 years, the motion of the SFS265 HEAVY DUTY 2 DECK FLIP FLOW vibrates the screen decks in different ways. The Top Deck protects and reduces the stress on the Flip Flow screen mats, while loosening and turning over the material. The service life Flip Flow screen mats is increased and optimal screening results are guaranteed.

The Top Deck Punch Plates can be changed quickly and simply thanks to the modular construction. The Flip Flow screen mats are fastened without screws and have no edges that could cause difficulties. This means that the screen mats can be changed quickly and there is an optimal product flow on the screen panels.



Process more material, minimise downtime, build profitability

# ACS242 AIR DENSITY SEPARATOR 2 STAGE SEPARATION

The ACS242 AIR DENSITY SEPARATOR offers a flexible and economical separation for waste solutions.

## 'AIR DENSITY' TECHNOLOGY

Developed over 10 years the unit utilises a 2 stage separation process to recover recyclates.

- Blower 1 separates the Super Light Fraction from the Heavy Fraction.
- Super Lights Fraction is transferred to the Lights Collection Conveyor
- Heavy Fraction material drops on to the secondary sped up conveyor where it is presented to Blower 2
- Blower 2 separates the Light Fraction from the Heavy fraction

## APPLICATIONS

- Trommel Fines
- Materials where feed size less than 100mm

## ADVANTAGES

- 2 stage separation is the best technical solution.
- Infinite adjustment of the separation parameters (blower parameters & conveyor parameters) to match changing product characteristics/ qualities
- Low operating and maintenance costs



Process more material, minimise downtime, build profitability



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