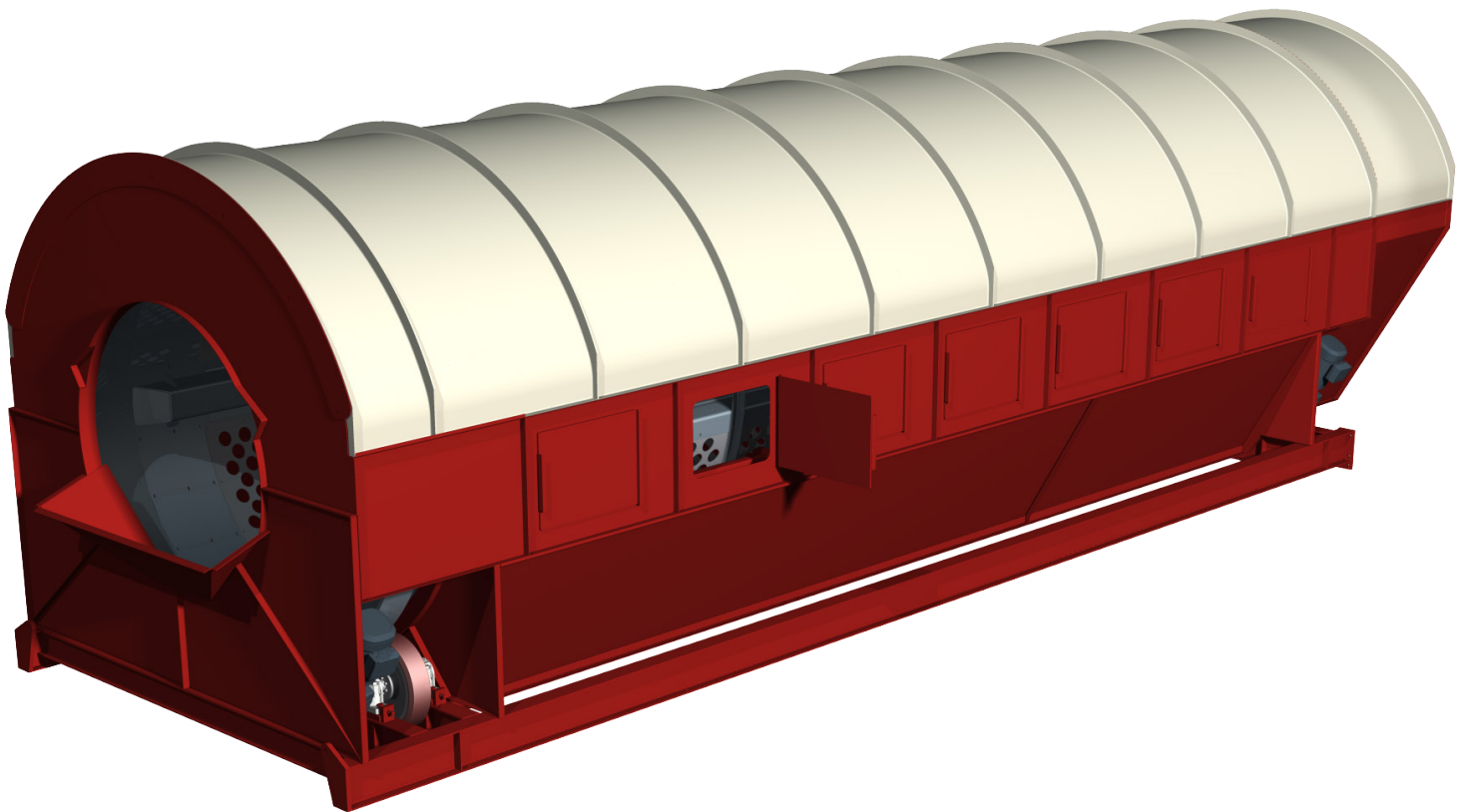




MF EMMEN
infra, recycling & machinery



Trommel Screen



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MFE Recycling

MFE Recycling has years of experience in the recycling industry. We design and produce recycling installations for the sorting of several waste.

MFE Recycling supplies the following out of own production for recycling installations: trommel screens, air separators and conveyors.

MFE Recycling is leading in the mechanical sorting of several waste streams. MFE Recycling has developed more than 30 years of experience with its trommels. MFE originally designed its trommel for unsorted and non-reduced MSW, after that, the trommels were further developed for almost every waste stream.

The MFE Trommel screen is known for its robust design and effective sieving. In the application with a primary trommel screen for your installation, possibly combined with our “Zephyr AirSeparator”, you are making the right decision to come to the best installation for excellent sorting of your material flow.

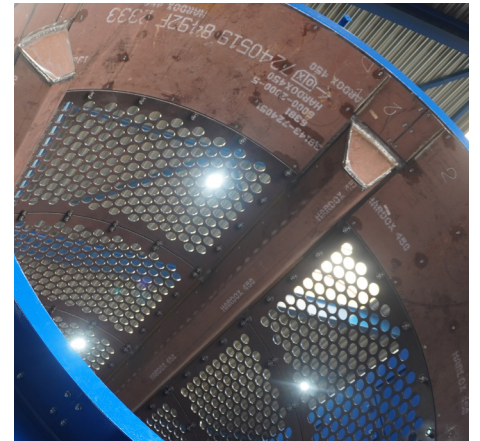
We would like to advise you after identification of your specific desires for the sorting process, to transform these specific desires into the best recycling solution with our components.



MACHINED DRIVE RINGS



WEAR RESISTANT PLATES



CARRIER BEAMS

Benefits MFE Trommels

- High separation efficiency of 96% due to aggressive sieving, by the combination of four beams inside the trommel to function as carriers and a high rotational speed. This rotational speed is made possible by: highly stable trommel construction and wellbalanced in line machined drive rings.
- Highly favourable investing and maintenance costs because of the high state, duration of wear parts and life span of the trommel (designed for a minimum of 10 years).

Options

- Daggers for the opening of bags;
- Screen plates with anti-winding strips or tubes;
- Wear resistant screen plates;
- 3D screening, preventing long parts;
(only for certain sizes and waste streams)
- Dedusting;
- Stairs, platforms, support constructions;
- Chute;

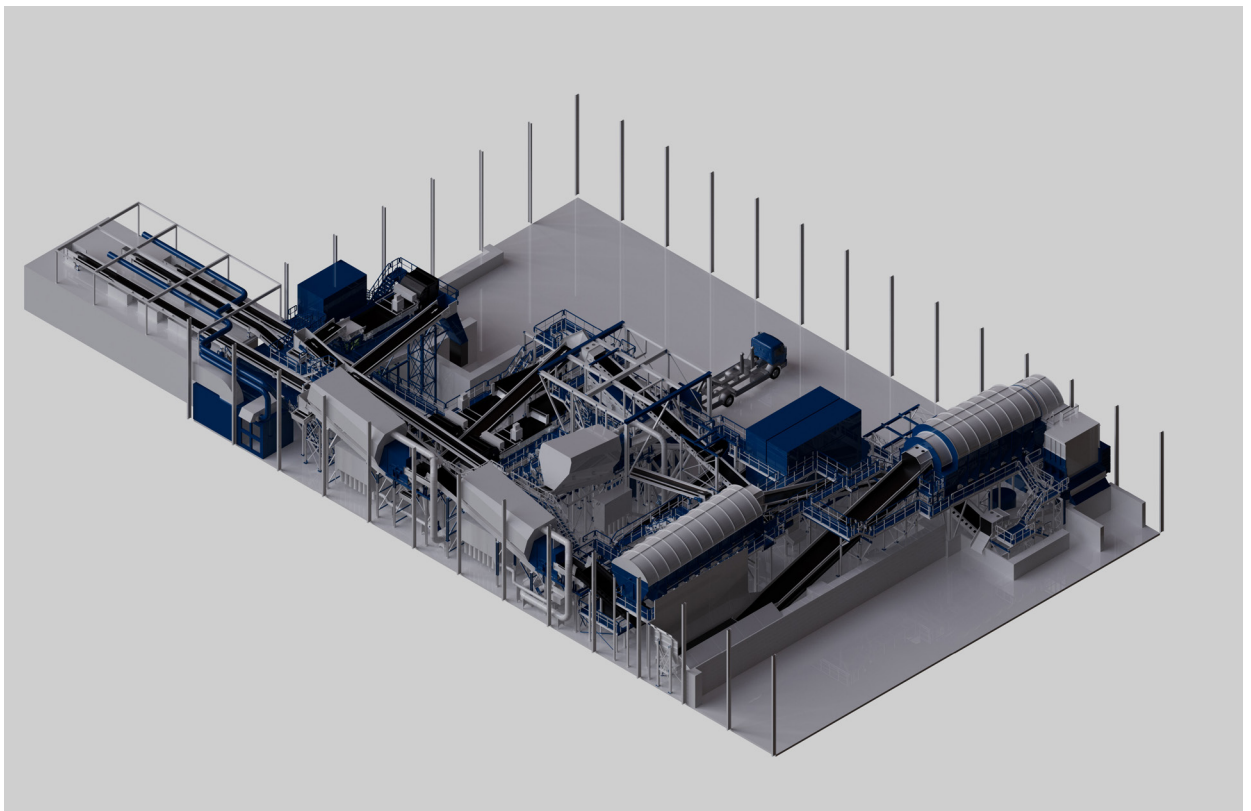


ANTI-WINDING TUBES



ANTI-WINDING STRIPES

COMPLETE INSTALLATION





Specifications

Product	Trommel Screen
Technology:	Trommel, Trommel Screen, Mechanical Separation, Sieving, Sorting, Separation by size of the input material;
Separated Substance:	Waste, MSW, OWF, RDF, C&D, C&I, 3D Screen, Municipal Solid Waste;
Characteristics:	Stationary, High Efficiency, Recycling, Industrial Machines, Robust Design, Effective Screening;
Flow:	60 - 175 m ³ /h (2120-6180 ft ³ /h)
Width:	2,0m - 2,5m - 3,2m - 3,6m (79" - 98" - 126" - 142");



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