




INNOVATIVE RECYCLING SYSTEMS



eFACTOR3 brings together a keen understanding of environmental, engineering and equipment issues to benefit companies interested in waste to energy, recycling and size reduction.



eFACTORTHree

① PRE-SHREDDING



M&J Industries

M&J Industries is crushingly reliable when it comes to the supply of pre-shredding equipment. M&J's unique, patented cutting-table and knife designs have made the company a leading producer of primary shredders for recycling and incineration plants, transfer stations and landfills and for RDF and chemical waste. M&J machines can be found in over 500 installations around the globe and most M&J shredders are available in mobile configurations with tracks or wheels for added versatility.

② SHREDDING



WEIMA

WEIMA offers the most versatile high capacity shredder line for the recycling and waste to energy industries. WEIMA shredders are unique in design and performance and are far more advanced than the conventional shredders available today. When you choose a WEIMA shredder you are guaranteed a high quality, reliable, efficient and robust shredder that provides high shredding capacity at low cost per lb. The WEIMA PowerLine and FineCut series are also available for secondary grinding in multistage systems. With high rotor speeds and outputs, the FineCut is an ideal solution for the production of RDF/PEF.

③ CONVEYING AND WIND SIFTING



Westeria

Westeria Foerdertechnik GmbH is a manufacturer of conveying and wind sifting technology specifically designed for the waste to energy and recycling industries. They manufacture a large range of conveying, sorting and screening equipment as well as bunker systems with moving floors for the storage of fuel.

④ GRANULATING / 2-STAGE



TRIA

Since 1954, TRIA has specialized in the design and manufacturing of rotary knife-granulators and grinding systems for in-line or centralized plastic recovery. They design and build single granulators as well as complete granulating systems for inline applications. The TRIA product line ranges from small granulators for beside the press to large granulators for the recycling industry. With an innovative design, they provide higher levels of efficiency and fewer “fines”, resulting in a higher quality product and greater profits.

5 CLEANING



MAS

MAS drying and cleaning machines let you wash without water and provide a modern alternative to wet cleaning within the recycling process. Plastic parts are effectively cleaned with tried and trusted DRD (Double Rotor Disk) technology. It combines a cleaning centrifuge and thermal drying in a single machine to guarantee a clean, dry process that is easy on the material and produces consistently high end product quality.

6 EXTRUSION



MAS

MAS plastic extrusion equipment provides an economical alternative for optimum compounding and processing of plastics. New Conical Technology (NCT), developed by MAS, is based on a conical, co-rotating twin screw extruder which provides high volume throughput per revolution with excellent melt pressure stability and some of the lowest melt temperatures possible. The MAS extruder is perfect for processing all sorts of Thermoplastics as well as WPC (Wood Plastic Composites), PPC (Paper Plastic Composites), Bio Plastic and many other types of material. It can be used for re-pelletizing and for direct extrusion to products.



Whatever you intend to recycle or turn into an alternative fuel, eFACTOR3 can provide a custom solution to meet your needs. We also provide systems integration and installation to ensure the success of our clients. With our roster of quality manufacturers, you'll get the best solution to meet the challenges of your unique environment.

A turn-key supplier for the Waste to Energy, C&D, MSW and Plastics industries, we represent some of the world's finest equipment manufacturers for:

- Pre-shredding
- Shredding
- Wind Sifting
- Conveying
- Granulating
- Cleaning
- Extrusion

eFACTOR3 represents the following innovative manufacturers:



shredding + briquetting



Recycling and Processing Solutions



Maschinen und Anlagenbau Schulz GmbH



eFACTORTHree

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