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Modernization of the City of North Augusta Material Recovery Facility

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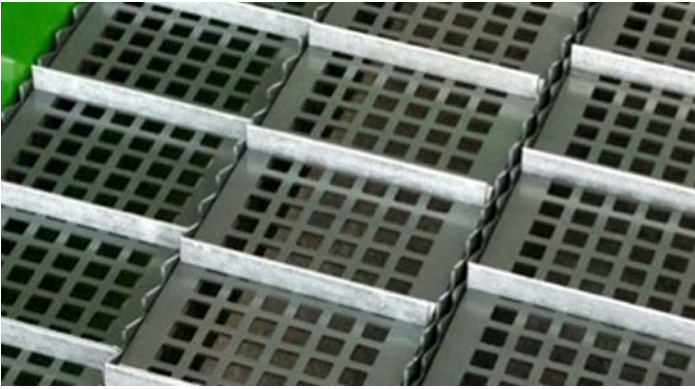
North Augusta, SC – MetalTech Systems has modernized the existing Material Recovery Facility in the City of North Augusta, Aiken County for both single stream and MSW waste. The modernization includes a MetalTech Systems **Automatic Bag Opening System** and **Ballistic Separator**. The modernization allows the Material Recovery Facility to alternate between single stream material and bagged MSW with minimal downtime for the change over of input material. The ability to handle multiple waste streams justifies the capital expenditure for low volume recycling facilities

The **Automatic Bag Opening System** acts as a metering device for Single Stream and as a bag opener and metering device for MSW. The **Automatic Bag Opening System** is designed to efficiently and safely liberate material from bagged waste, without damage to the recyclable materials.



North Augusta Material Recovery Facility

The **Ballistic Separator** targets efficient separation of fiber and film products from rigid containers in the waste stream. The **Ballistic Separator** is a lower operating and capital cost alternative to traditional disc screen technology. The efficiency of the Bag Opener is enhanced by the motion of the **Ballistic Separator**. The torn bags will release any material remaining in the bags after they are processed on the **Ballistic Separator**. The film bags will be then carried in the fiber stream where they are manually picked into a vacuum collection system.



Ballistic Separator



Automatic Bag Opening System

About the City of North Augusta MRF

The City of North Augusta Material Recycling Facility currently processes commingled material through residential curbside recycling, commercial business recycling and event recycling. The upgrade to this facility will allow North Augusta to process MSW and Dual Stream material with greater efficiency.

About Metaltech Systems

MetalTech Systems markets, manufactures, and installs recycling systems and equipment throughout North America.

Contact

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