



CM Installs First, New CM2R Liberator – Zero Waste System

For Immediate Release, May 27, 2010 - Columbus McKinnon Corporation, Sarasota, Florida is pleased to announce the sale and installation of a new and unique “Zero Waste” system. The system was installed in Charles City, Virginia and is operated by Green Zone Investments, LLC /dba Tire Recyclers, Inc. The system consists of a CM Dual Speed Tire Shredder and a newly designed CM2R Liberator.

As a result of the enormous success realized by CM from the CM4R Liberator, the CM Design Team has designed a new, smaller, more affordable version of the larger machine. Like its big brother, the CM2R Liberator’s unique design allows it to separate the wire from rubber tires in the purest, cleanest form possible, allowing processors to generate revenue streams from both rubber and wire. Its serrated knife design increases linear inches of cut, which means more cutting surface. The larger screen area allows efficient screening of sized material. These two factors are critical in allowing the CM Liberator™ to achieve greater production. The internal wear surfaces are lined with replaceable wear liners that are easily changed when worn. This exclusive feature of the CM Liberator™ eliminates the need for maintenance welding and results in greater machine “uptime”.

This complete, turn-key system in Virginia is designed specifically, to produce a high grade, quality tire derived fuel with minimal steel content. Fuel chips are produced with the shredder and heavily steel laden material is separated from the TDF stream and diverted to the Liberator. The Liberator then reprocesses the material to remove the steel for resale and produces a wire free ground rubber product to be sold into higher value added markets.

The system is capable of processing passenger car and truck tires at production rates of 14,000 lbs. per hour. It is a dual stage system that can be easily expanded as the markets for tire derived materials develop and expand. Both stages of the system can be operated independently to maximize efficiency, throughput and product quality. As a result, the customer is able to maximize market potential for TDF, Steel and Ground Rubber.

For additional information on CM Tire Recycling Equipment and Systems please contact us at our new site at www.cmtirerecyclingequipment.com. This is an interactive site where you can review system layouts and as well as see our equipment in operation. You may also contact Kaytee Moran at Kaytee.Moran@cmworks.com (941) 755.2621 ext 29.

Shown below is the new CM2R liberator installed and operating at Tire Recyclers Inc. in Charles City, VA



CM[®] Tire Recycling Equipment Solutions

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