



## CM Worldwide - Delivers Three CM Chip Shredders to Three Continents

This past year CM has built and delivered Chip Shredders for the three companies on three different continents all making TDF for various energy consumption facilities looking to utilize scrap tires as an alternative fuel solution to reduce fossil fuel costs.

The **CM Chip Shredder** works together with the CM Primary Shredder or as a part of other systems to produce the recycling industry's cleanest cut chips. Its proven technology processes up to 15 tons of shredded tire material every hour.

### Features:

- Offered in a variety of knife configurations
- High Production with Low Maintenance
- Ability to reuse knives from existing CM machines
- Easy to integrate with existing systems - including other brands.



### CM Chip Shredder



CHIP SHREDDER PRODUCTION RATES	
Primary Shred	10-15/tph
2" (50mm) Chip	8-10/tph
1.5" (38mm) Chip	5-6/tph
1" (25mm) Chip	3-4/tph

**CM Asia** - To install a Chip Shredder for **Seowon Tire Company** in S. Korea.

**CM Europe** - Delivered a Chip Shredder for **Dundee Tyres, Ltd.** in the UK.

**CM North America** - Installed a Chip Shredder for **CRM,** Arizona.

## CM North America to Deliver CM Dual Speed Shredder To the Island of St. Lucia

CM recently completed the sale of a new Dual Speed Tire Shredder for the St. Lucia Solid Waste Management Authority in Castries.

This Stage One whole tire to chip processing system will provide clean cut 3 inch Tire Derived Aggregate (TDA) to be used as clean daily cover at the two landfill sites on the island. The tire chips will provide proper drainage and provide stability for the landfill.

St. Lucia has been collecting and storing old tires for over

three years and tire piles at both landfills have now become unmanageable.

Several weeks ago a tire fire broke out at the Vieux Fort location which burned for nearly two weeks and caused nearby schools to close due to the fumes and dense smoke.

The new shredder will be most welcome to the island to resolve the tire piles and to keep up with current disposal practices.

# CM North America Teams Up with Hillsborough County on Tire Recycling Education & Demonstrations



CM Dual Speed Shredder being loaded with truck tires.

Hillsborough County Landfill Operations and Columbus McKinnon Corporation in Sarasota have been working as a team for several years to bring about awareness and education on how to successfully recycle end of life tires.

Since 1997 Hillsborough County has been actively recycling tires and using a CM Dual Speed Tire Shredder since 2007 which processes all passenger car, light truck and tractor trailer tires into 3 inch chips which are used as clean daily cover at the landfill. The chipped tires provide proper drainage and stability to the landfill site. Hillsborough County also transports a portion of the recycled tire chips to the local electric company to be used as tire derived fuel (TDF) which is cleanly incinerated as an alternative fuel source producing new energy that goes back to the grid as electricity for the county.

As partners, Hillsborough County Landfill presents CM the opportunity to bring their scheduled guests to the tire recycling center to provide live demonstrations to potential customers and government authorities from other countries to see how tires are recycled and used at a landfill operation. This past year CM and Hillsborough County have provided tours and demos to more than a dozen different groups including; waste management authorities from the UK and St. Lucia along with private sector companies from Alabama, Colorado, Georgia, N. Carolina, Ohio and Bogota Columbia. From these visits CM has gained two new customers who are having equipment built for their facilities and are working with the others as they continue to organize their projects.

These co-sponsored tours are not only an excellent sales tool for CM but, provide the opportunity for the customer to see a successful recycling program at work. The demos educate those who are new to tire recycling and helps to broaden the knowledge base for waste management professionals who are incorporating scrap tire processing at their facilities. The crew at the tire recycling center provide hands on working knowledge of both the machinery and the processing and share this knowledge with CM's guests to help them better understand the industry and the benefits of proper tire recycling practices.

The partnership has flourished and will continue to provide much needed education to waste management professionals worldwide and showcase the proper disposal of scrap tires at a successfully managed landfill operation.



Wishing You



Happy Holiday Season

and a

Prosperous New Year

