



# RDF production

Customer: **Sicula Trasporti**  
 Delivered: **from 2012 to 2015**  
 Facility: **4 units M&J PreShred 2000S – 1 unit M&J FineShred 6500**  
 Production: **RDF <30mm**  
 Capacity: **M&J FineShred 6500 up to 18 tons/h**

  
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 FROM CATANIA**



*“Customer has purchased reliable machinery.”*

**STEFANO ORSI**

Sicula Trasporti is without doubt one of the biggest waste treatment plants in Europe, and there is also a tip, a composting plant and a solar power plant.

The Catania plant is one of the biggest Italian waste treatment plants. Built in 2012, with 4 M&J PreShred 2000 stationary that operate 18 hours per day, with an average capacity of more than 3000 tons of household waste per day (1 million tons/year). Each of the four lines is completed with: M&J PreShred 2000 Stationary shredder, drum screen, press machine, ballistic separator, optical sorting system, eddy current and magnet separators. The average capacity of each line is 40 tons/h. In 2013, a Plastic Recycling Plant was built close to the plant. Last year we finished the last part of the plant to produce RDF with a M&J FineShred 6500, and one press to produce round bales of RDF (<30 mm) wrapped in plastic film. The material is collected from the ballistic separator and goes into the fine shredder after a magnetic separator. The new line can produce more the 15 tons/h of good quality RDF for the Cement Industry. In operation since August 2015, this is the first step of expanding the plant.

“We now have a total of 5 machines - the customer decided to purchase reliable machinery based on the fact that the daily work is heavy. Sometimes capacity can come close to 5000 tons/day when other plants in Sicily are in an emergency situation,” says Stefano Orsi from O.R.S.I