



RDF production

Customer: Miejskie Wodociągi i Oczyszczalnia sp. z o.o., Poland
Facility: M&J PreShred 1000S - 6
Capacity: 25 tons/h

The right candidate for the job

"We are very pleased with the shredder on all parameters. The shredder just works smoothly and has also lowered our maintenance costs."

In search of the right shredder

Miejskie Wodociągi i Oczyszczalnia sp. z o.o possesses the official status as organ of Regional Installation Processing Communal Waste for Grudziądz City and the surrounding municipality.

The company is constantly trying to optimise their facilities, so when they needed a new shredder they were very thorough with the research. The director of the company finally decided that the M&J family was the right choice. Metso has an excellent reputation in Poland for making strong and reliable shredders – long life spans and a low break-down frequency being the most important arguments.

Complete many types of tasks

The company chose a M&J PreShred 1000 with 6 knives for the plant to produce RDF and pre-RDF made from communal wastes after mechanical processing (by screens and separators). Occasionally the M&J 1000 also shreds recycling materials like PET's, cardboards and bulky wastes with 90 % of the output grain size

being smaller than 250 mm. All installations were designed by Eggersmann. So far, the shredder has worked perfectly and has exceeded all expectations.

The company

The waste management plant in Zakurzewo is located close to Grudziądz city, in Kuyavian-Pomeranian province. The plant was modernised in 2009 – 2014 and is now one of the most advanced in Poland. The plant includes a landfill for non-hazardous waste, installations for mechanical waste processing, a composting plant and all kind of communal waste.

