



Hazardous waste

Customer: **Ekokem**
 Delivered: **2009**
 Facility: **M&J PreShred 6000S-14 knives**
 Production: **Hazardous waste**
 Capacity: **Up to 70 ton hour**



Key benefits are robustness and wear resistance

The safe response to daily bulks of hazardous waste

Ekokem is a Nordic circular economy company that throughout Finland, Sweden and Denmark provides environmental management and material efficiency services.

Ekokem in Denmark – formerly known as Kommunekemi – is one of the most modern facilities of its kind when it comes to end-to-end-solutions, treatment and re-use of hazardous waste, providing electricity for the district heating network in the town of Nyborg.

In 2009 Ekokem needed a large pre-shredder as part of a completely new hazardous waste handling facility. The new facility allowed Ekokem to handle special hazardous waste fraction that needs shredding in an enclosed environment before introducing it to the existing incineration facilities.

Extreme capacity under extreme conditions

Looking for a shredder with the ability to handle large bulky elements in an extreme environment, Ekokem went for the M&J PreShred 6000S-14.

The stationary M&J PreShred 6000S-14 is one of the largest pre-shredders on the market. Its asynchronous and aggressive knife system ensures better flow and greater efficiency – up to 70 tons an hour. Fitted with 14 knives

this version is ideal for use in conjunction with incineration or other applications requiring relatively small grain size.

In connection with the supply several special features were added, including water cooled oil coolers, ATEX approved sensors and special extraction conveyor.

Ekokem at Nyborg, Denmark are still very pleased with the solution here in 2016. Key benefits are the robustness and wear resistance combined with high performance and low maintenance cost. Put together it helps ensuring efficient and trouble-free recovery.

The feedback is similar positive when we turn to Ekokem in Finland. They have invested in an identical M&J PreShred 6000 and keep on experiencing the same high performance and durability.

