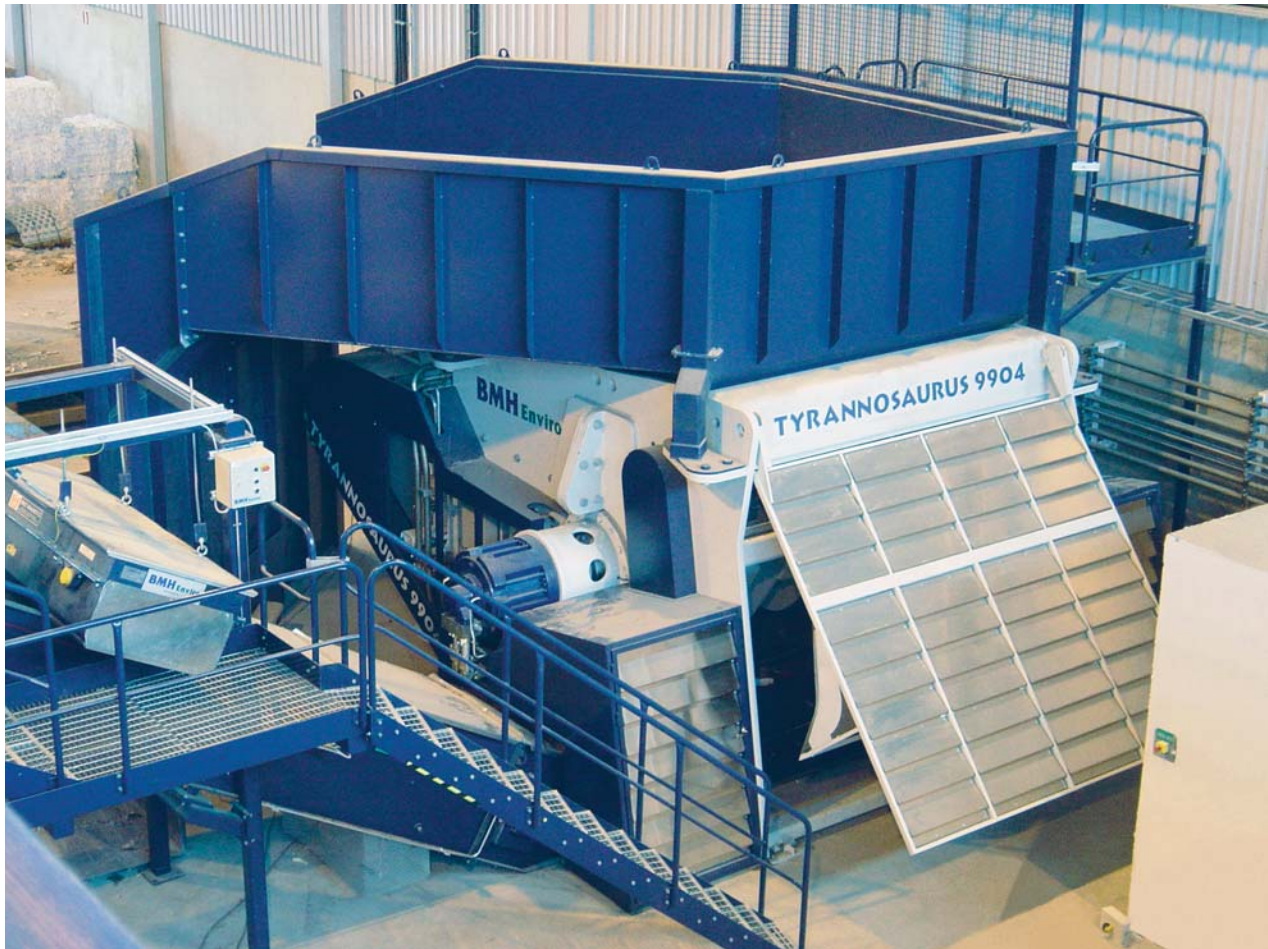


**BMH** Enviro

**TYRANNOSAURUS® 9900**  
**Multifunctional Waste Reducer**



# TYRANNOSAURUS® 9900

The multifunctional waste reducers in the unrivalled TYRANNOSAURUS® 9900 series are capable of converting most materials:

- MSW
- household waste
- textiles and waste paper
- plastic films, hard plastics
- tyres
- bales, paper rolls
- railway sleepers, pallets
- demolition wood and other wood waste
- electrical and electronics waste
- bigbags
- archives
- pipes, furniture, wreck parts
- and similar combustible waste

into high-quality fuel and other products of desired particle size in one phase. **Separate primary and secondary crushing are no longer needed!**

## Uniform particle size

As the integrated screen mesh size can be freely selected, the product size is very uniform. The machine can be run with the screen open, as well.

## Easily adjusted, user-friendly knife system

Both rotor knives and counter-knives consist of concave knife bits that can be turned.

The clearance between the screen and rotor and the cutting gap between the rotor and counter-knife assembly are easily adjustable during operation. Thanks to this accurate adjustability the need of replacing and/or turning knife bits is minimized.

## MIPS™ Security System

The unique MIPS™ Security System (Massive Impact Protection System) protects the machine and its knives from the impact of metal objects. The machine's remarkable capability of tolerating metal impurities is based on this feature.

Screens and counter-knife assembly are built in sections which are hydraulically supported and yield to heavy impacts. During normal operation uncrushable metal objects are ejected automatically from below the machine.



## Superior capacity, heavy-duty design

TYRANNOSAURUS® waste reducers are one-rotor shredders of shearing type, equipped with a feeding ram. They are designed for continuous heavy-duty operation on an industrial scale. All design values of the machine are in a class of its own. Thanks to its unique shear characteristics the machine is capable of reducing very difficult materials at high capacities.

In spite of high capacities, the power consumption is less than on conventional models.

## Comprehensive range of models

The comprehensive range of models includes the right machine for every application.

Rotor length	2400, 3200, 4000 and 4800 mm
Motor power	220 kW – 845 kW
Capacity	10 – 100 t/h, depending on machine type, screen mesh size and material
Weight	50,000 kg – 110,000 kg

## BMH Wood Technology Oy

BMH Wood Technology Oy, located at Rauma, Finland, is an internationally well-known supplier of complete materials handling systems to power plants and pulp & paper industries. The company goes back to the year 1929 and employs currently 115 persons. Big waste crushers and shredders have been included in the company's key products for several decades.

The environmental and recycling technologies have been operationally centralized in the company under a business unit called BMH Enviro.

# BMH Enviro

a division of BMH Wood Technology Oy

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