

WORLD RECORD TYRANNOSAURUS® PLANT FOR PREPARATION OF REFUSE DERIVED FUEL



Installation: Sorain Cecchini Ambiente S.C.A., Rome, Italy

Equipment: Three TYRANNOSAURUS® 9904 Capacity 40 t/h per machine

Project description: The four-machine crushing complex, the first Tyrannosaurus delivered in December 2004 included, will process the total of 160 tons of mixed household waste in an hour – the world record!

The produced particle size is 97 % less than 100 mm.

The coming waste material is tipped on the floor. The waste is then fed by cranes into several bag-openers. The fractions smaller than 90 mm are separated in a trommel screen for composting and the overs from the trommel fall into the Tyrannosaurus for crushing. After crushing the ferrous metals are separated from the product, and the product is ready for burning as low-cost fuel in gasifiers and other boilers.