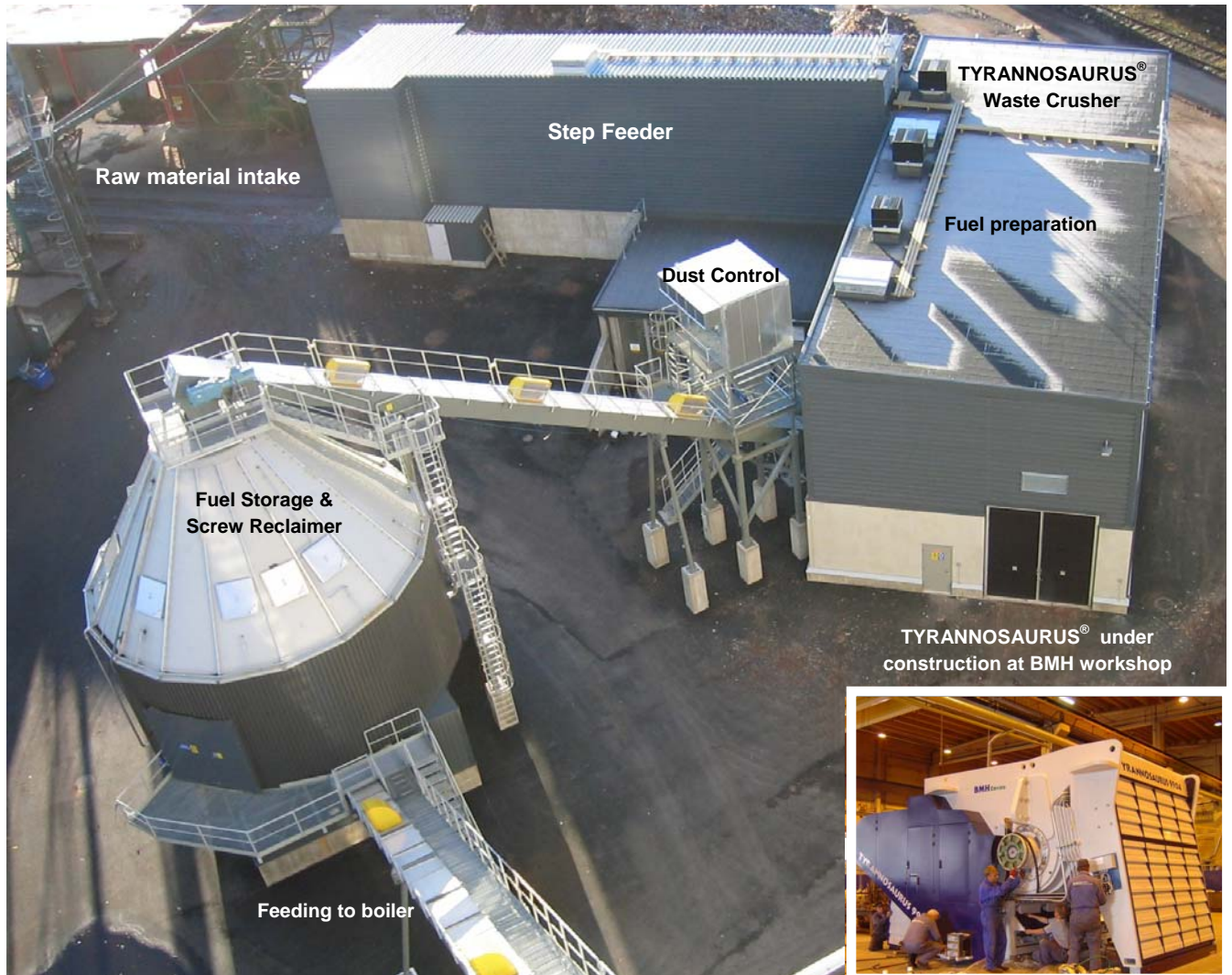


ON-LINE PROCESSING OF WASTE INTO REFUSE DERIVED FUELS (RDF) & FEEDING INTO BOILER



Installation: Stora Enso, Anjalankoski, Finland

Equipment:	TYRANNOSAURUS® 9904	150 m ³ /h
	Step feeder	200 m ³
	Fuel storage silo	400 m ³
	Slewing screw reclaimer	20 - 80 m ³ /h, adjustable
	Conveyor line to boiler	20 - 80 m ³ /h
	Feeding into boiler	15 - 60 m ³ /h

Project description: The delivery included a compact Waste-to-Fuel System for preparation of refuse derived fuel (RDF) from packaging and other combustible materials from industrial and wholesale/retail sources and feeding it into boiler. Anjalankoski K2 boiler is the first of Stora Enso's power boilers which has been modified for co-combustion of RDF. The preparation and feeding system delivered by BMH is connected to the burning process control system to allow for shutting off the RDF supply instantly if the temperature of the burning process decreases too low. In this way the emission regulations are fulfilled all the time without disturbing the steam supply to the adjacent paper mills.

Start-up November 2005