



REFERENCE DOMESTIC & COMMERCIAL WASTE

MBS IOK / IVAREM

## COMMISSIONING

July 2004

## ANNUAL THROUGHPUT CAPACITY:

150.000 tons/a

## PROCESS:

- Biodrying according to the Herhof stabilate process.

### Mechanical Pre-Treatment:

- Pre-shredding of the incoming waste to - 200 mm
- 1st ferrous separation

### Biodrying:

- biodrying of the pre-shredded waste in 13 Herhof in-vessel systems to achieve a moisture content of <15%

### Mechanical process after biodrying:

- various screens
- re-shredding
- ferrous and non-ferrous separation
- separation of inerts and RDF recovery
- RDF compacting

### Exhaust air treatment:

Two different air flows:

- RTO for biodrying exhaust air
- dust extraction for the mechanical treatment and buildings

## VECOPLAN SCOPE

Scope of supply:

- 2 Pre-shredders VVZ 250 HS Hurricane
- 400 m of drag chain conveyors
- 15 belt conveyors
- metering shredder VVZ 210 H
- Walking Floor
- 2 re-shredders VAZ 2000 RSF
- metering system to guarantee a constant material flow to the downstream mechanical process
- chain belt conveyor
- belt weighers
- Picking cabin
- acoustic enclosure for the re-shredders
- Structural steelwork, walkways, maintenance platforms

## VECOPLAN TECHNOLOGY FOR MSW AND C&I WASTE TREATMENT



## PLANT LOCATION, OPERATOR AND OWNER:

### MBS IVAREM-IOK

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