



Plant for renewable products

Jilemnice, Czech Republic

Project data

- Start of construction: July 2011
- Commissioning: November 2011
- Input materials:
 - 15,000t recirculate
 - 5,500t grass silage
 - 5,000t water
 - 3,000t cereals
 - 2,500t cow manure
 - 2,000t barley
 - 1,500t maize silage
 - 1,000t cow slurry

Technical data

- Input technology:
 - 1x 50m³ dosing feeder
 - 1x MULTIMix
- Digester: 1x 3,000m³
- Storage tank: 2x 2,500m³
- BHKW: 3x 340kW_{el}

Characteristics

The main proportion of the used substrates are long-fibre materials. Therefore, this system comes with the **MULTIMix**, which mixes the substrates with recirculate, shreds it and removes foreign materials.



The **MULTIMix** comminutes substrates and separates extraneous materials.



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