



Advantages:

- Low Polymer-Consumption
- High Total-Solid Content of the dewatered Sludge
- Low Total-Solid Content in the Rejectwater
- Fully Automatic and User-Friendly Control
- Soundproof

Project-Title: KA Barsinghausen
Client: Stadtentwässerungsbetrieb Barsinghausen
Location: Barsinghausen / Hannover
Commissioning: November 2012

Scope of Supply:

Dismantling of the existing sludge dewatering device and installation of a temporary unit. Supply of mechanical engineering and installation of a double-stage treatment, erected on a steel-platform incl. pumping stations with macerators. The Polymer-Make-Up-Station is designed as a two-stage system, which ensures the continuous use and availability throughout the duties. An automatic chalk-dosing ensures the optimal conditioning of the dewatered sludge in a final step.

Technical Data

Capacity for each Decanter:	10-30 m ³ /h
Inlet Sludge (ca.)	2,8 – 3,8 %
Dewatered Sludge (ca.)	27 - 29 %
Polymer Consumption:	< 8 kg/t TS

