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HUBER Technology has won a contract to supply their industry leading **ROTAMAT® Ro3 Sludge Acceptance Screens** to one of the UK's largest Wastewater Treatment Works in the UK.

After a rigorous tendering process, HUBER Technology has been awarded a contract to supply three large sludge screens which will form part of a new state-of-the-art sludge treatment and anaerobic digestion facility in the North of England. The new facility will replace the existing sludge and bio-solid incinerator and enable the more efficient and effective treatment of sewage combined with the additional benefit of renewable power production from the waste water effluent.

The robust ROTAMAT® Ro3 Sludge Acceptance Plant is well proven within the UK Water Industry with nearly **500 units** supplied.

At the heart of every ROTAMAT® Ro3 Sludge Acceptance Plant is the HUBER Fine Screen ROTAMAT® Ro1, which is manufactured completely in stainless steel and offers high removal efficiency and a low head loss. The main advantage of this unit is the integrated screenings press. The ROTAMAT® Ro1 fine screen, with its rugged construction is cleaned by tines passing through the bars of the screen. The integrated screenings press transports the screenings out of the container, dewater them, reduces them in volume and finally discharges them into a skip. In addition, the screenings are washed and the press water is returned downstream of the screen. As a result, the screenings are clean and can be disposed of as landfill. The whole cleaning process takes place in a closed system avoiding odour annoyance outside.

The efficiency and rugged construction of this type of sludge acceptance plant is able to cope with throughputs up to 230 m<sup>3</sup>/h and has proved its reliability in every day operation. The unit is the best-selling machine of its type in the UK. Compact construction, together with intelligent technology provides the conditions for continuous operation - day after day, year after year.

The HUBER ROTAMAT® Ro3 Sludge Acceptance Plants are designed and built as a packaged item of plant.

#### **Related Products:**

- [HUBER Sludge Acceptance Plant ROTAMAT® Ro3](#)

#### **Related Solutions:**

- [HUBER Solutions for Mechanical Pre-Treatment](#)

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