FUCHS TURBOSTAR Mixer

Application Examples

1. Intermittent denitrification

Tank shape: Oxidation Ditch
Mixers installed: 1 x TURBOSTAR TS 1.5
WWTW Capacity: 700 PE
Type of fluid: Activated Sludge
Mounting position: Steel Bridge
2. **Diffused Air Tank**

Tank shape: Ring-shaped  
Mixers installed: 5 x TURBOSTAR TS-V 2.2  
WWTW Capacity: 5,000 PE  
Type of fluid: Activated sludge  
Mounting position: Vertical, wall-mounted

3. **Diffused Air Tank**

Tank shape: Earthen Tank  
Mixers installed: 3 x TURBOSTAR TS 5.5  
WWTW Capacity: 3,500 PE  
Type of fluid: Activated sludge  
Mounting position: Float assembly
4. **Anoxic zone for simultaneous denitrification**

Tank shape: Carrousel Ditch
Mixers installed: 4 x TURBOSTAR TS 7.5
WWTW Capacity: 35,000
Type of Fluid: Activated Sludge
Mounting position: Concrete Bridge