

# Process Technology for Waste Water Treatment, Sludge Treatment and Gas Utilization



**OSWALD SCHULZE**  
Umwelttechnik GmbH

Special equipment is needed for the different waste water and sludge treatment systems to guarantee a safe and economical operation of these plants.

**OSWALD SCHULZE** develops and supplies this special equipment with optimal qualities for each single application, for example:



Gas Hood for draft tube mixer installation



Sludge Heat Exchangers



Special Equipment - 1



Mixing Injector



Foam Trap

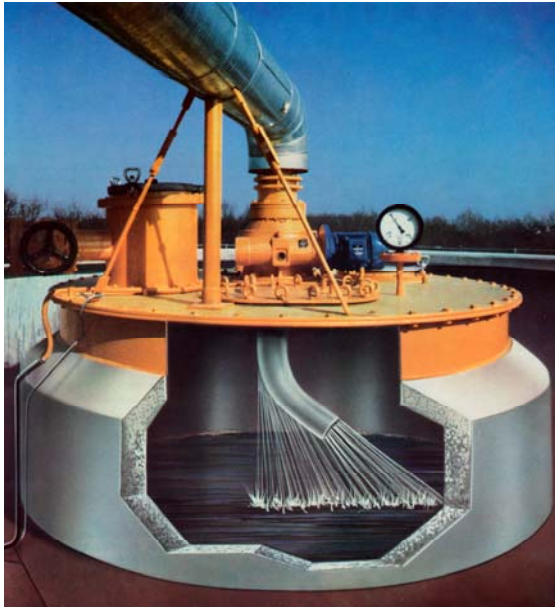


Gas Dome with pressure safety device

# Process Technology for Waste Water Treatment, Sludge Treatment and Gas Utilization



OSWALD SCHULZE  
Umwelttechnik GmbH



Floating Sludge  
Destruction Device

Special Equipment - 3



SBR Decanters

# Process Technology for Waste Water Treatment, Sludge Treatment and Gas Utilization



**OSWALD SCHULZE**  
Umwelttechnik GmbH

## **Beratung, Projektierung, Lieferung, Montage und Inbetriebnahme von verfahrenstechnischen Anlagen zur Abwasser- und Schlammbehandlung und Gasverwertung**

### **Project Consulting, Design, Engineering, Erection and Commissioning of Wastewater, Sludge Treatment and Gas Utilization Plants**

- Schlammbehandlung anaerob und aerob
- Schlamm-desintegration
- Schlamm-twässerung
- BHKW-Anlagen
- Gasspeicherung
- Mechanische Abwasserreinigung
- Biologische Abwasserreinigung
- Membrananlagen
- Anaerobe Industrieabwasserbehandlung
- Bioabfallvergärung
- Pilotanlagen
- Ersatzteillieferung
- Aerobic and Anaerobic Sludge Treatment
- Sludge Digestion / Destruction
- Sludge Dewatering
- Biogas Cogeneration Plants
- Gas Storage
- Mechanical Wastewater Treatment
- Biological Wastewater Treatment
- Membrane Technology
- Anaerobic Industrial Wastewater Treatment
- Biosolids Digestion
- Pilot Plants
- Spare Parts

**OSWALD SCHULZE**  
Umwelttechnik GmbH

Krusenkamp 22-24

D – 45964 Gladbeck  
Tel.: +49(0) 2043 3160 0  
Fax: +49(0) 2043 3160 111