

Through our relationship with **BIOGEST® AG**, Aquatec Maxcon can provide the innovative [CROWN™-disintegration system](#). This sludge hydrolysis technology improves the performance of the sludge digestion process.

The benefits of the CROWN sludge disintegrator are:

- Reduction in sludge volume – typically 20%
- Increased Biogas yields – typically 30%
- Improved de-waterability of sludge - typically 3 – 5%
- Improved digester stability
- Eliminates foaming and bulking sludge
- Low capital cost
- Minimal running cost
- No specialist maintenance skills required
- Pre-fabricated for rapid installation
- Small footprint
- Suitable for applications from 5 m³/hr to 500 m³/hr.

Overall, CROWN sludge hydrolysis offers substantially reduced disposal costs while also improving the potential for digesters to generate renewable energy.

Please [contact us](#) for information on what we can offer regarding Sludge Hydrolysis technology.