


HAIGH ENVIRONMENTAL





Overview

Haigh Environmental is your trusted partner for next-generation wastewater treatment solutions - from British-made wastewater screens, to the innovative FujiClean package treatment plants.

Our focus is on standardised, easily-replicable and cost-effective solutions, which can be adapted according to customer requirements.

With a focus on impact, not profit, we see our clients as partners, as we work together to prevent water pollution and protect the environment.



About us

Haigh Environmental is part of the Haigh Group Ltd, a long-established provider of specialist water and waste services in the UK employing around 120 people.

Providing next-generation water treatment solutions that protect our waterways for future generations is at the heart of our business, and a natural complement to the services the Haigh has provided to the NHS for decades.

We supply British-made wastewater screens, which are manufactured in our base in Ross-on-Wye, and hold the exclusive UK license for the FujiClean package treatment plant, an innovative 'treatment works in a box', which is being deployed across the UK.

We are a company that is motivated by doing the right thing. Driven by impact, not profit, we pride ourselves on our open, transparent approach, taking a long-term view on the right solutions for our clients and local communities.

Working together with utility companies, contractors and residents, we are leveraging the expertise of our experienced team to offer practical, cost-effective and standardised alternatives to septic tanks and conventional chemical dosing water treatment options.

FujiClean

Context

Japanese company FujiClean is one of the world's leading manufacturers of residential and commercial wastewater treatment systems, with a strong presence in the USA, Australia and Europe.

FujiClean has been developing and refining its electro-coagulation systems for decades, with impressive results. Despite being relatively new technology in the UK, it is tried, tested and standard elsewhere in the world.

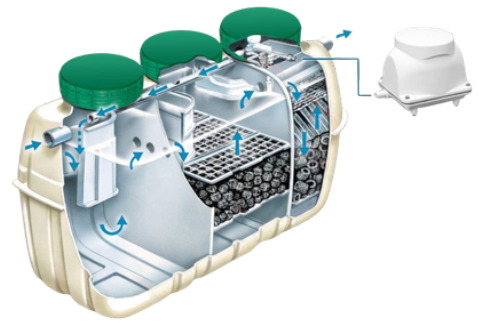
Haigh Environmental started working with FujiClean in 2018, rapidly installing the first system in the UK at the National Trust's Hardwick Estate in Derbyshire. Since then, HEC has installed more than 150 FujiClean plants across the UK, including in sensitive habitats such as the Lake District and high-profile locations such as Chatsworth House.

HEC has been proud to work with United Utilities since 2022, who are deploying this as a standard solution throughout their estate for smaller populations in rural areas.



 **FujiClean**
Toward Clean Water...

Why FujiClean?



NO COSTLY CREDITS REQUIRED

Supports development and planning, while providing a nutrient neutrality solution in one package.



ELECTRO-COAGULATION TECHNOLOGY

Offers lower maintenance compared to standard chemical dosing options.



REGULATORY COMPLIANCE

Consistently meets phosphorus, ammonia, BOD, and suspended solids/total nitrogen consent limits.



SCALABLE AND COST-EFFECTIVE

Aligned with AMP8 goals, easy to size up or down for changing needs.



SUSTAINABLE

Low-carbon footprint, with the ability to run on solar and wind power.

Wastewater Screens

Context

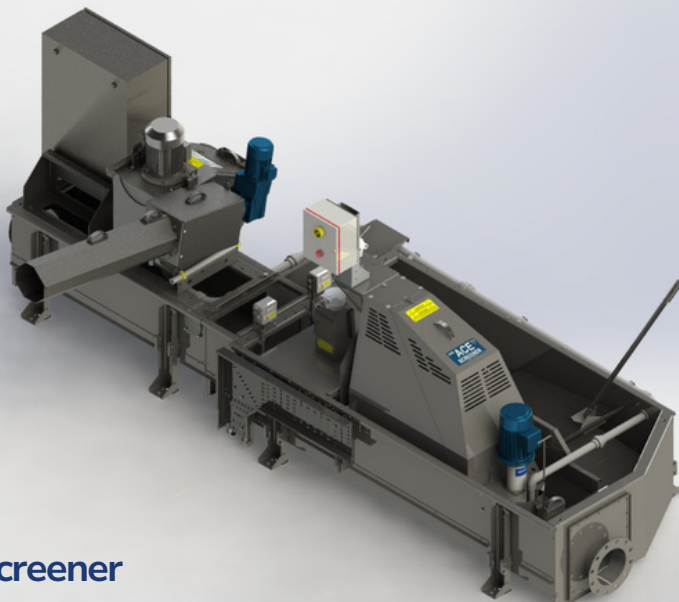
Haigh Environmental supplies high-quality, British-made inlet screens and screenings handling equipment, used in wastewater treatment plants to filter out solid wastes.

Alongside our core ACE Screener and ACE Bandscreen products, we also offer a comprehensive range of ancillary equipment, from grit removal to steel gantries, support structures, M-Certified flow control and control systems.

Haigh screens are 6mm 2D as standard in line with WIMES, with the option of 3mm or 2mm where process requirements might need additional solids removals for example prior to membrane treatment systems.

All Haigh equipment meets the three key requirements for capital investment:

- Proven products with a successful and trusted track record
- Equipment that delivers a return on investment from day one of installation
- Dedicated customer aftercare and support provided by Haigh, our trusted distributor network, and approved maintenance partners across the UK and export markets



ACE Screener



Bandscreen

Why Haigh Screens?



ZERO WASH WATER

Both of the screens we offer require zero wash water, as water is taken directly into the unit from the channel for washing purposes.



LOW REAL-TIME POWER CONSUMPTION

The ACE Screen range has a very low real-time installed power consumption due to the operating control sequence that minimises the running time.



BRITISH MADE PRODUCTS

All Haigh Screens are built at the Haigh Group Ltd headquarters in Ross-on-Wye, UK.



SCALABLE AND COST-EFFECTIVE

ACE Screen can process flowrates up to 80l/s whilst the ACE Bandscreen can process up to 200l/s. They can be configured in a modular fashion to address higher site flows. Standard templated designs are available.



ENVIRONMENTALLY FRIENDLY

More rags, plastics, wet wipes are removed from wastewater streams, whilst reducing landfill demands and carbon emissions.



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