

ACE Sludge Screener



Combined screen and screenings handling system for septic waste, primary sludge and imported sludges

The ACE Sludge Screener consists of a rotary arm with tines that engage in bars equally spaced across the body of the screen. Screened effluent flows from the back of the screen and out of the unit for further processing. Screenings removed by the screen are delivered into a hopper with a powerful mounted macerating pump to condition the screenings and transfer them to a centrifugal dewaterer and compactor.

These components are built onto a common skid with control panel providing a plug and play solution, requiring only inlet/outlet connections and a power supply.

PROCESS INPUT:

Sewage sludge and septic tank sludges.

PROCESS OUTPUT:

Sludge with solids < bar spacing size (6mm or 10mm) in one dimension.

SERVICES REQUIRED:

Electrical power supply and inlet/outlet connections.

CAPACITY RANGE:

Sludge flows of up to 25 l/s.

DRIVE DETAILS:

2.2kw Screen

5.5kw Macerator

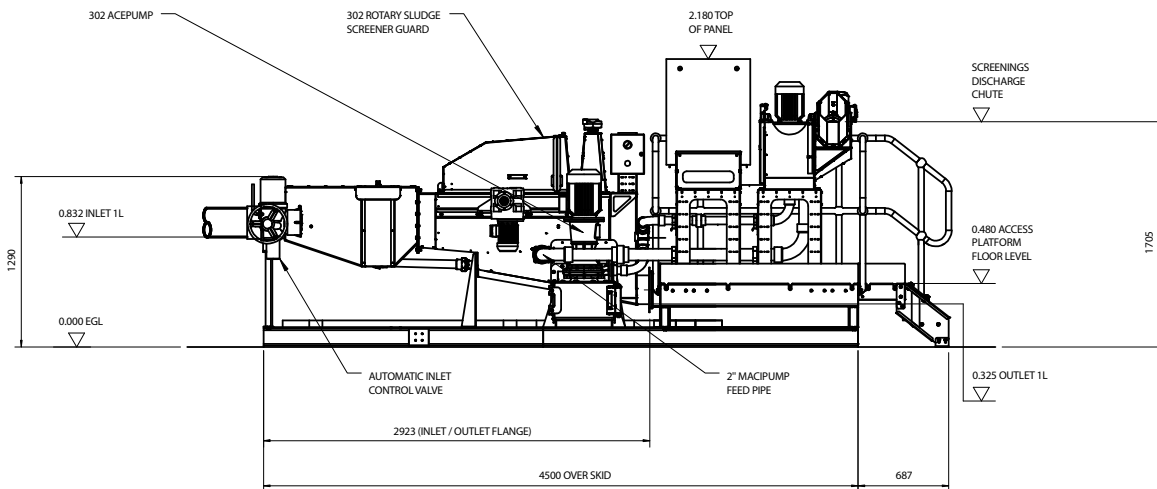
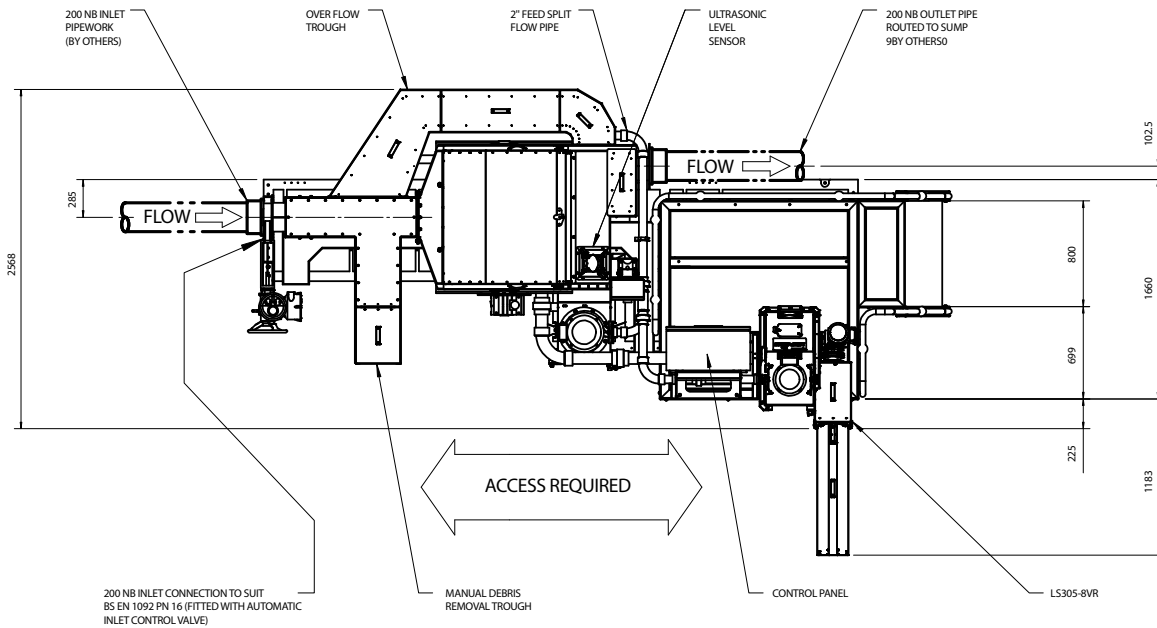
3.0kw Dewaterer

0.75kw Compactor

Advantages of the ACE Sludge Screener

- Robust design for reliable performance
- Plug and play solution for simple installation
- No wash water required, except on applications where very concentrated screenings are present
- Stainless steel fabrications
- Modular design allowing for ease of maintenance
- Enclosed covers means low odour emissions.

ACE Sludge Screener Installation Drawing



ALTERNATIVE HANDED VERSION AVAILABLE



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It is the policy of our company to continually improve our products and accordingly we reserve the right to alter specifications and appearance without notice.

E3306/0112

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Made in UK

The pulp used for manufacturing this paper is from mills that are certified to ISO 14001. ECF pulp sourced from sustainable forests.