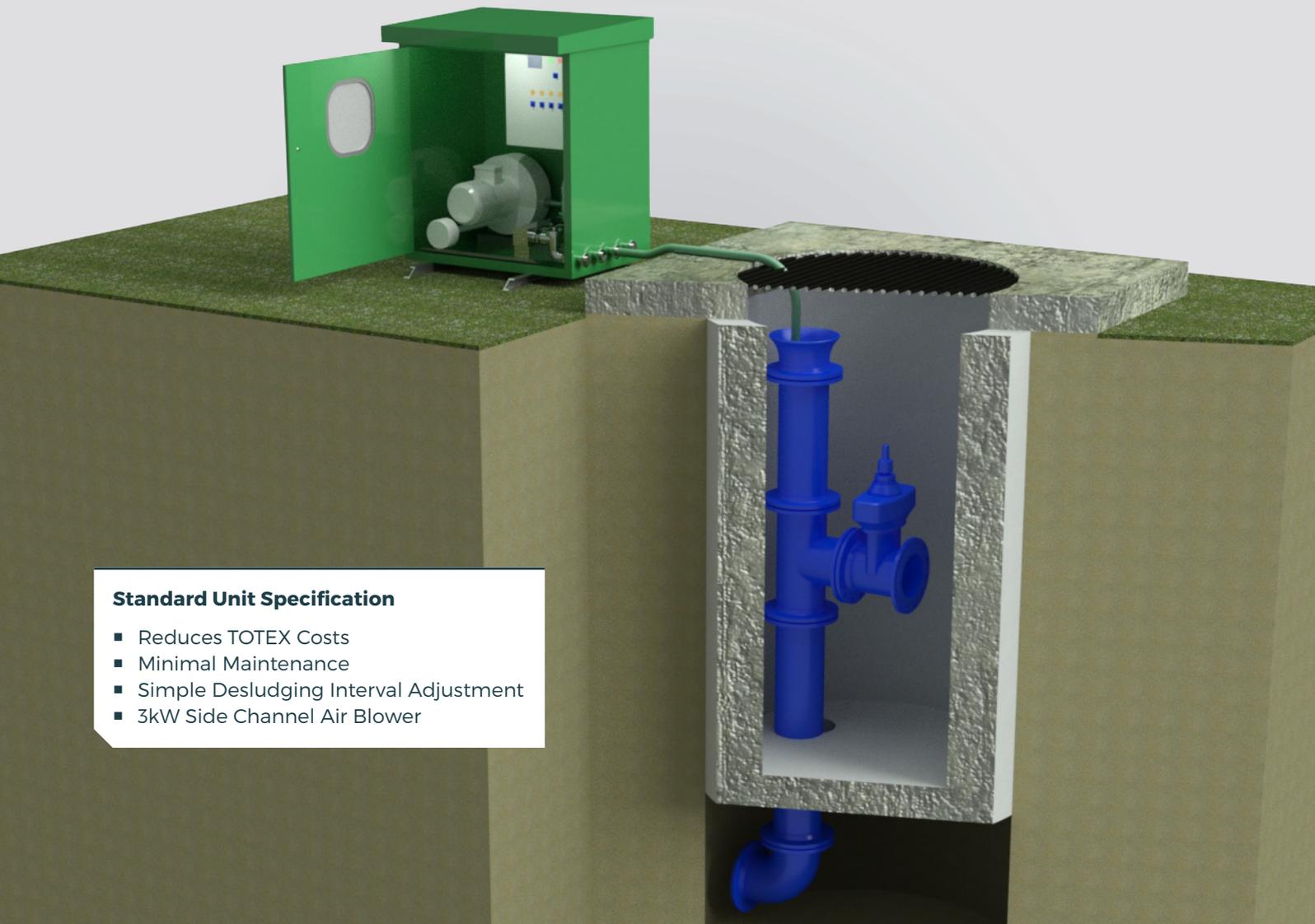




Automatic desludging equipment

AIRLIFT SLUDGE REMOVAL PLANT (SEWPAS)

To service one to four tanks



Standard Unit Specification

- Reduces TOTEX Costs
- Minimal Maintenance
- Simple Desludging Interval Adjustment
- 3kW Side Channel Air Blower

Trant SEWPAS is a low TOTEX cost, desludging system for primary and final settlement tanks. Simplicity of operation and minimal operator intervention gives significant benefits against traditional manual desludging systems.

This product can be used in a variety of applications. Please contact Trant for full details on bespoke sludge treatment solutions and full product applications.

SEWPAS Operation

The SEWPAS desludging equipment is a self-contained unit which operates on the principle of an intermittent air lift. Adjustable timers incorporated within the control panel operate a solenoid valve fitted in the air discharge pipework. This controls the amount of air delivered to the sludge discharge pipework and the time delay between desludging events.

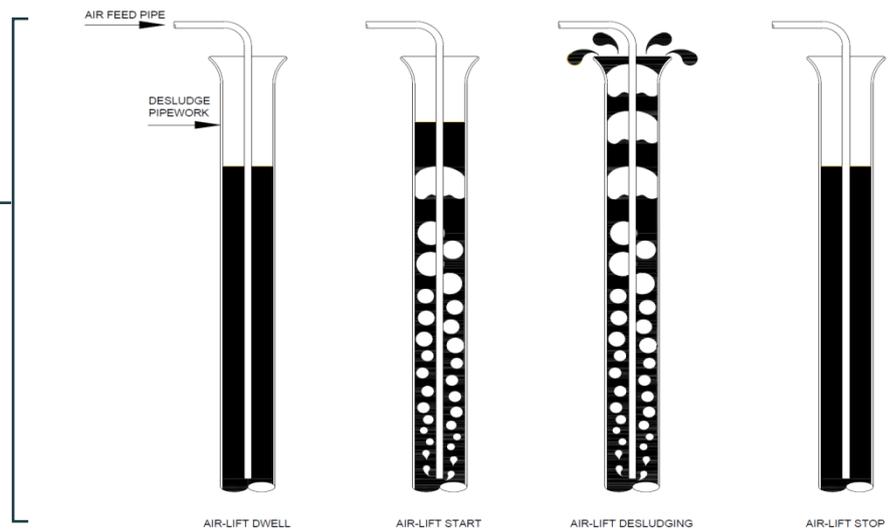
Each charge of air lifts a quantity of sludge and discharges from the sludge discharge pipe, whilst the variable delay ensures that sufficient time elapses for the sludge to recover or refill the sludge pipework, without causing 'rat-holing'.

A multi-timer incorporated within the Control Panel, enables the unit to be programmed to desludge at any selected interval to satisfy the specific needs of each site. The system can also be operated and monitored remotely by the client's control system.

SEWPAS is available as a 1, 2, 3 or 4 way unit, with individual on/off control. Manual operation is also available for instant desludging when required.



Hydrostatic Operation Sequence



Trant Engineering Ltd.

Rushington House
Rushington
Southampton
United Kingdom
SO40 9LT

+44 (0) 2380 665544
enquiries@trant.co.uk
www.trant.co.uk

