

Faecal sludge treatment unit

**DESCRIPTION**

The **Hygieniser 100™** is a “plug-and-play” piece of equipment that is fully automated and can batch-treat effluent at a rate of 100 litres per hour. The effluent is treated by heating it to a temperature which eliminates harmful pathogens before pumping the sterilised sewage to a chosen collection point.

The **Hygieniser 100™** is constructed using reliable technology and commonly available parts, making repairs and maintenance easy. The automation and pumps can be run on either mains current or with a generator (not included) and the unit uses diesel fuel for pasteurisation.

DEPLOYMENT

The unit ships on a single palette with the dimensions of 80 x 120 x 158 cm and has a gross weight of 263 kg.

AVAILABLE OPTIONS

The **Hygieniser 100™** can be connected to an existing sewer system, but where this is not an option, bladder tanks for storage and transport are supplied.

The system is scalable by running additional units in parallel, but for maximum efficiency it is recommended to use it together with **VacuSan™** latrines, since they require less than a litre of water per flush, which greatly limits the over-all volume of effluent that needs to be treated.

Check out our video for the original trial in Côte d'Ivoire here:

goo.gl/d8idaj

Or scan the QR-Code on right:

