



**SUNCOMBE**  
CIP, BIOWASTE & PROCESS SOLUTIONS

**Containerised BioWaste  
Decontamination Kill Systems  
for BSL Level 1, 2, 3 & 4**



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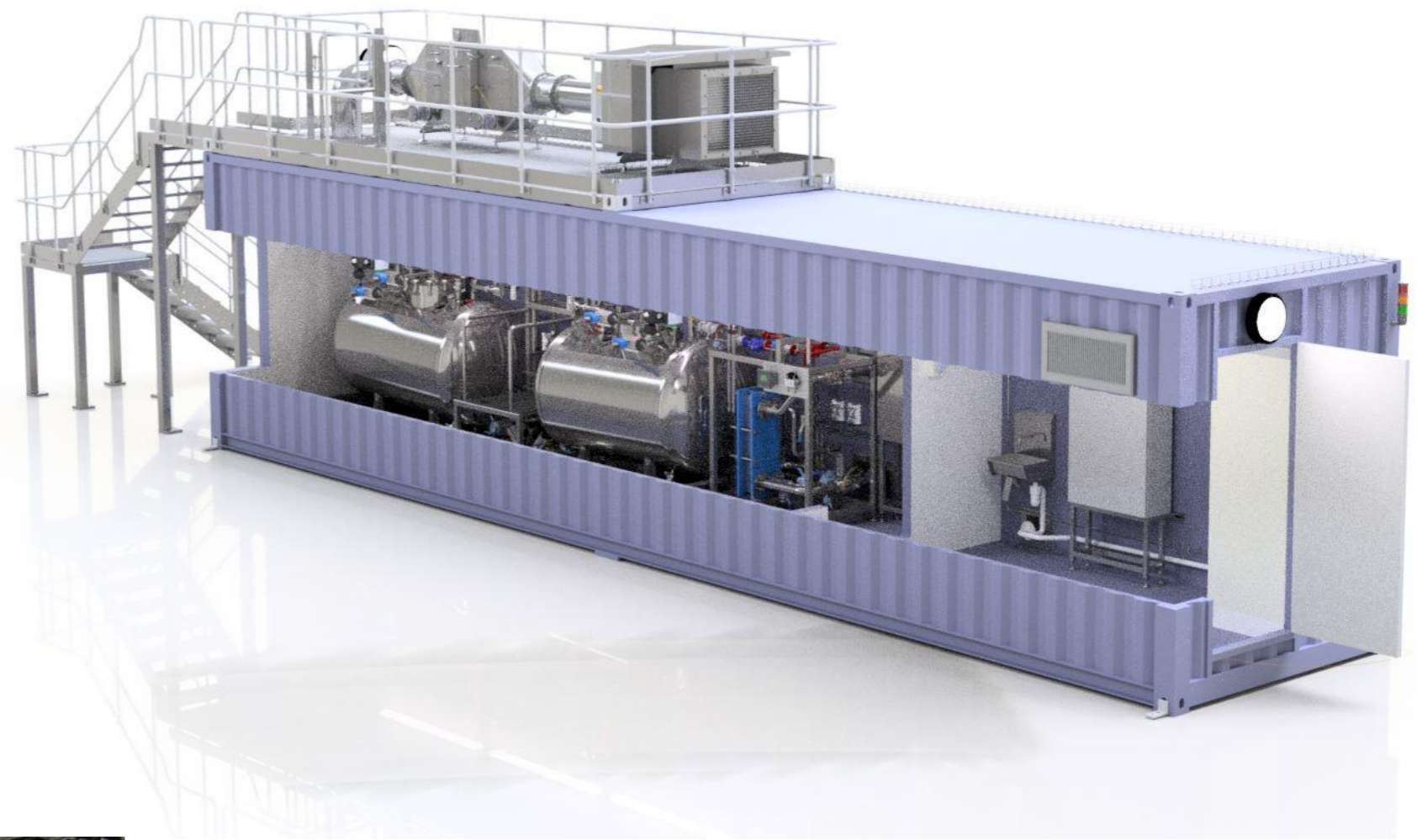
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## Containerised BioWaste Decontamination Kill Systems

Suncombe now offer a full range of containerised systems, placing us at the forefront of the latest industrial trends. The complete range of Suncombe BioWaste Decontamination Systems are all available as containerised versions mounted in shipping containers.

The container units are complete processing suites housed in a shipping container. The containers are a fully insulated structure as a building replacement, which can be adapted to all climatic conditions for any target location. The complete plant system and all components are pre-assembled and tested prior to delivery. The onsite installation is reduced to the essential utilities

Containerised units can improve space utilization and reduce the commissioning, validation and maintenance durations as the modular equipment is supplied in a "ready to operate" state, needing only utility connections on site. Containerised units can speed up projects and substantially reduce capital costs, by minimising the infrastructure requirements, whilst they also allow relocation in the case of changing operations. They Minimize site infrastructure requirement and disruption, de-risks the on site design process, shortest possible installation and commissioning programme at site, de-risks site based activities.



Manufactured under workshop quality and construction procedures and conditions, ensuring shorter construction time and availability for extensive off site testing, acceptance and test runs in the workshop, extremely short installation times on site, short interruption of the production during the integration of the plants, ongoing mobility of the plant.

For larger projects multiple containers can be used which can be internally connected and located side by side or vertically, to provide the spacial requirements for the equipment/ applications within these containers.

Designed and manufactured in house at Suncombe Ltd facilities close to London in the United Kingdom, the containerised units are supplied worldwide.

## Containerised BioWaste Decontamination Kill Systems

Available in 3, 6 or 12 metre (10, 20 or 40 ft) length, the containers are optimised to provide an internal clean space using epoxy or stainless flooring, walls and ceilings. The containers are pre-configured with pipework, electrics, lights, heating and application specific items such as Emergency doors, knock out panels, HVAC, utility conditioning, chemical storage and distribution, showers, sinks, dunk tanks, access steps, roof mounted equipment etc.

EXTERNAL DIMENSIONS			
	10ft	20ft	40ft
<b>Container Length</b>	3.05m	6.06m	12.19m
<b>Container Width</b>	2.44m	2.44m	2.44m
CONTAINER HEIGHT			
<b>Standard</b>	2.59m		
<b>High Cube</b>	2.89m		



Developed for treating BSL 1, 2 & 3 waste, Suncombe Containerised BioWaste Decontamination systems use an innovative process, allowing positive release of all of your waste, at sterilisation temperature of 121.3°C and other variable time, temperature and f0 lethality settings.

Available with an integrated or an external collection tank, Containerised BioWaste Decontamination systems are available for electrical and steam heating, have been specifically developed to fit onto new sites or to be retrofitted into existing sites.

Using robust, proven design principles, the systems decontaminate BioWaste and takes into account two main areas of concern. Firstly, the systems effectively sterilise or inactivate any harmful pathogens in the waste stream and secondly, that total containment is maintained at all times. The unit can be fully thermally and chemical decontaminated for maintenance.