



The Waste Processing Container - Dealing with the problem of offshore garbage



Dealing with general waste offshore is a real headache which to date has had no real solution, aside from the 'skip and ship' model. IGS has developed and patented a containerised Waste Processing System, which not only reduces the volume of waste by **80%** but also removes **50%** of the weight by removing the moisture content of the waste.

The process relies on friction to generate heat during the cycle, which in turn allows the moisture to evaporate as steam which further sterilises the waste, killing any harmful germs and bacteria. The now dry, odourless, sterile inert processed waste (RDF) is then dispensed into a holding bin which contains a vacuum bag. **The bag is then sealed and can be stored for up to 12 Months.**

The whole process is complete in between **25 to 40 minutes** depending on the moisture content of the waste. Under normal conditions converter container can process the garbage of a POB compliment of up to **250 personnel generating** around **500KG** of garbage per day in approximately **7 to 8 hours** depending on the humidity of the waste.



Process Result

CONVERTER®

-80%



Waste Processor Benefits

- Deals with all general waste offshore.
- Self-contained plug and play 20' ISO zone 2 container design.
- Reduces waste volume by up to 80%.
- Reduces weight by up to 50%.
- No smell during or after processing.
- Kills Germs and harmful Bacteria through sterilisation process.
- Vacuum packed allowing extended storage of up to 12 Months.
- Long or short term rental solutions available.





International
Garbage
Solutions

The innovative ecological alternative to landfill dumping



Reductions in waste save transport and processing costs, whilst reducing environmental impact.

The Waste Processing Container, designed to deal with the headache of garbage offshore

