THE ORIGINAL
SUPER MINI PLUS

THE ULTIMATE ANSWER
AND SOLUTION
FOR ENVIRONMENTAL
AWARENESS
& OUR BELIEF IN A CLEANER,
GREENER TOMORROW.

- Treats waste water produced by up to 15 persons
- Exceptionally simple, no sieves, no odour, no clogging
- Extremely small, compact and very low in weight
  (LWH: 900x530x730mm, 73kg)
- Tolerates salinity changes and hard detergents
- Simple plug & play installation and start-up
- Fully automatic system
THE ORIGINAL SUPER MINI PLUS - Waste Water Treatment according to MEPC 159(55)

SUPER MINI PLUS FLOW-DIAGRAM

HOW IT WORKS:

While sewage is being collected in a holding tank, it can be transferred with a transfer pump at regular intervals and specific volumes to the Super Mini Plus treatment plant. When the specific transfer volume has been completed, the plant will start automatically. Once the process cycle is finished, the treated contents will be discharged overboard and the plant will go into standby, ready to receive the next transfer. During the reaction cycle, a dosing pump adds a very small amount of chlorine to disinfect. A sea water pump brings in oxygen rich sea water to assist in oxidation. The macerator pump circulates the mixture and cuts solids into very small pieces. Through the high turbulence, together with air and chlorine, the sewage will be oxidised and disinfected. After approximately 6 minutes, the motor driven ball valve will turn to allow the tank contents to be discharged overboard.

We are DIN ISO 9001 approved and the HAMANN Super Mini Plus sewage treatment plant is compliant and certified with the new IMO guidelines MEPC.159 (55), Annex IV of MARPOL 73/78.