

## SEWAGE TREATMENT

High Quality sewage treatment plants

Certified according to **MEPC 227 (64)\***

\*without special areas

### HL-CONT Plus

- ▶ Easy operation
- ▶ Automatic cleaning
- ▶ High flow rate
- ▶ Small foot print
- ▶ Small holding tank requirements
- ▶ Low energy consumption
- ▶ No sensitive parts
- ▶ No blocking or clogging of filters & membranes



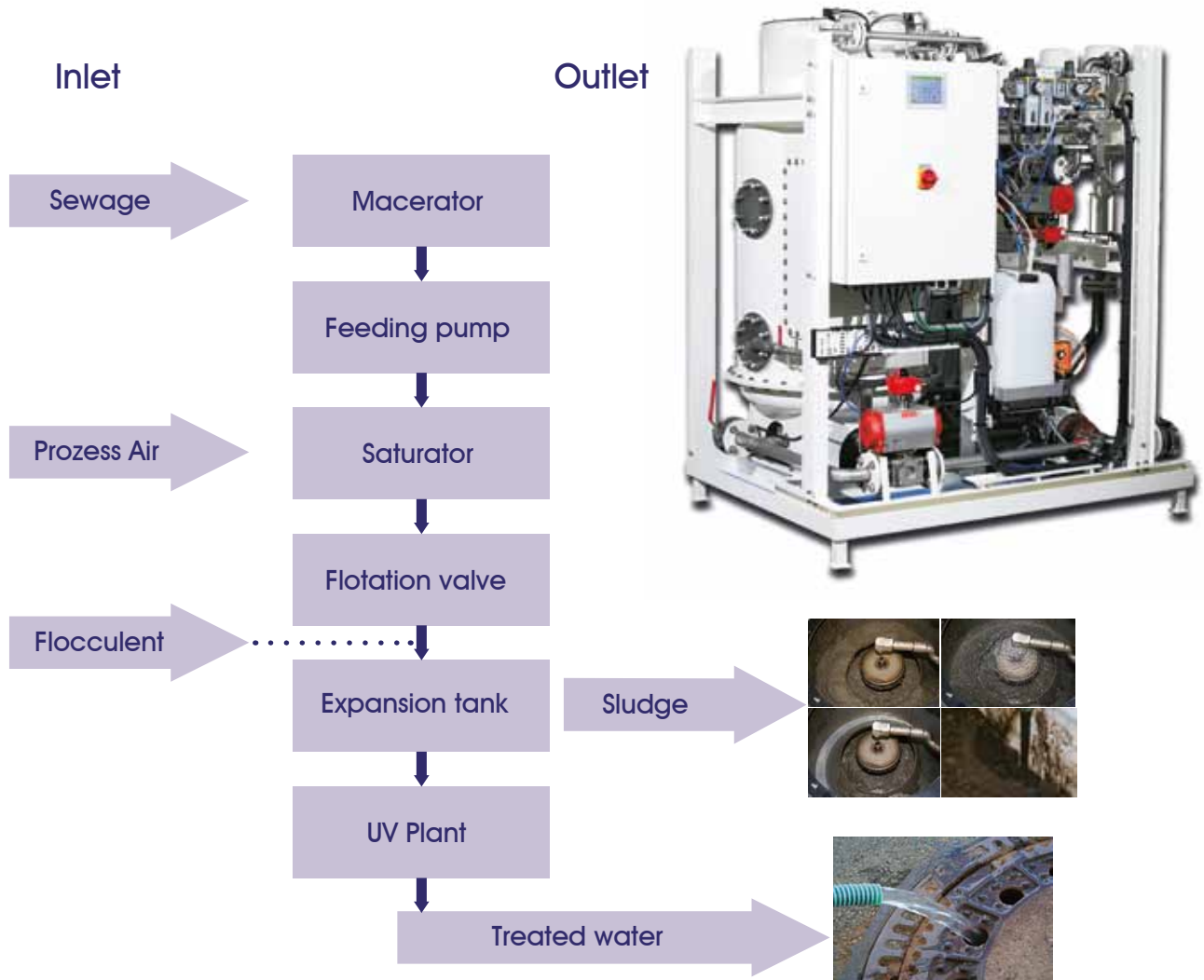
Supported by:



on the basis of a decision  
by the German Bundestag

The process/technical description of the HL CONT PLUS is based on physical-biological treatment:

- ▶ Maceration of sewage
- ▶ Dissolved air flotation for the reduction of TSS, BOD and COD
- ▶ UV disinfection



All sewage needs to be collected in one ship's holding tank. Depending on the calculated load and number of persons the tank must have a sufficient size as the working volume between high level and stop plant is one important issue for the HL CONT PLUS.

HL-CONT	Capacity [litre/day]	Persons onboard calculated with 135 l / day	Persons onboard calculated with 180 l / day	Size WxLxH [m]	Empty Weight [kg]	Electrical Consumption	Vent Connection
025	6.000	44	33	0.9x1.2x1.0	250	1.5 kW	1"
05	12.000	89	67	1.0x1.3x1.4	680	1.7 kW	1"
10	24.000	178	133	1.2x1.6x1.8	820	2.5 kW	1"
20	48.000	356	267	1.6x2.1x2.1	1450	5.5 kW	1"
40	96.000	711	544	2.3x2.5x2.3	1900	8.5 kW	1"
80	192.000	1422	1067	2.1x4,7x2.7	4700	15 kW	2"