

V-ROTEX BOOST BIOLOGICAL PROCESSES TO NEW HEIGHTS!

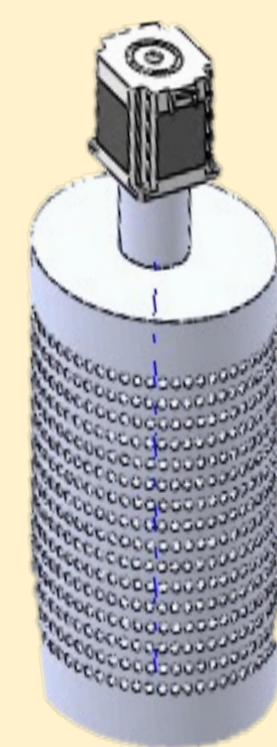


INCREASE GAS-LIQUID EXCHANGE HELPING BACTERIA "BREATH" BETTER.

REDUCE PLANT FOOTPRINT & CONSUMPTION

ADAPTABLE TO ALL MICROBIOLOGICAL PROCESSES

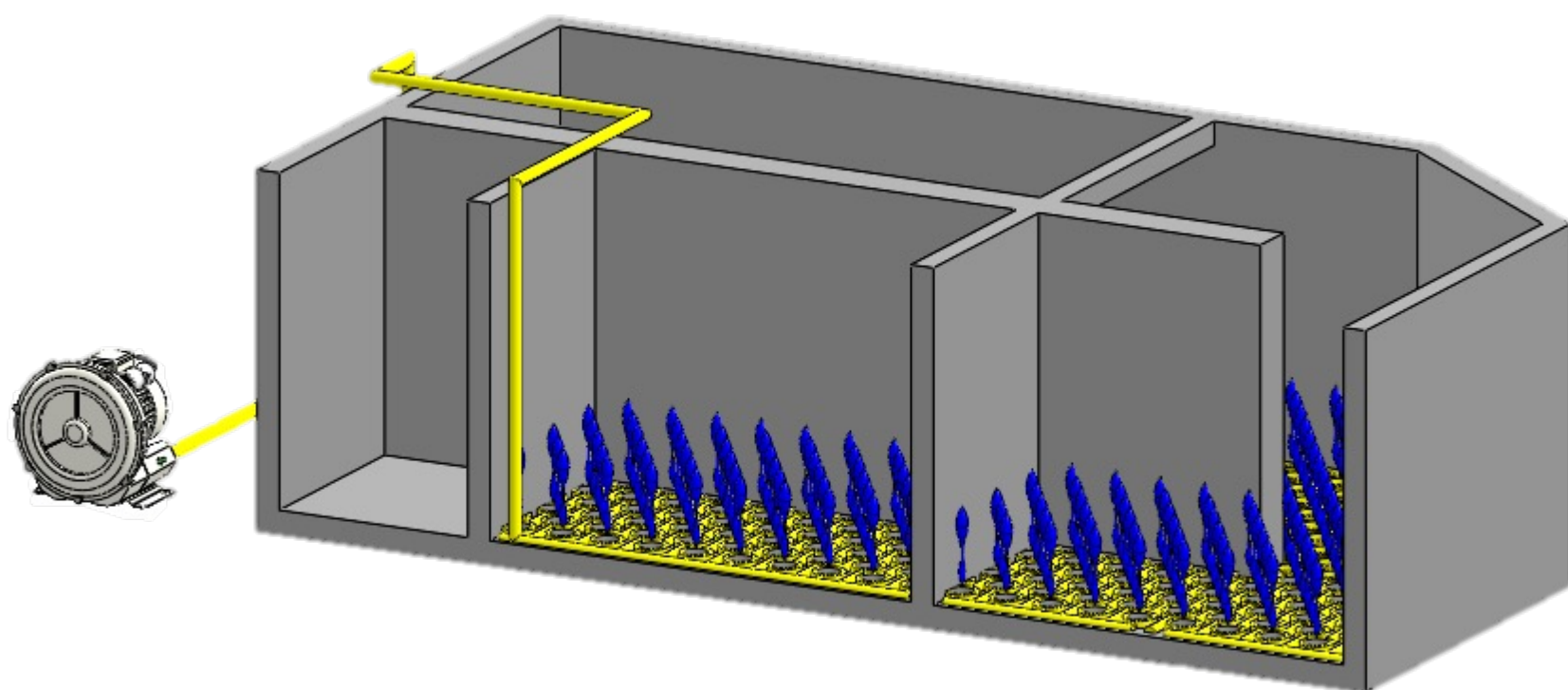
- ✓ OPEX REDUCTION (UP TO 50%)
- ✓ WASTE PRODUCTION REDUCTION (-15%)
- ✓ RETROFIT OPERATIONAL PLANT
- ✓ RENT/BUY PLUG&PLAY MODULES



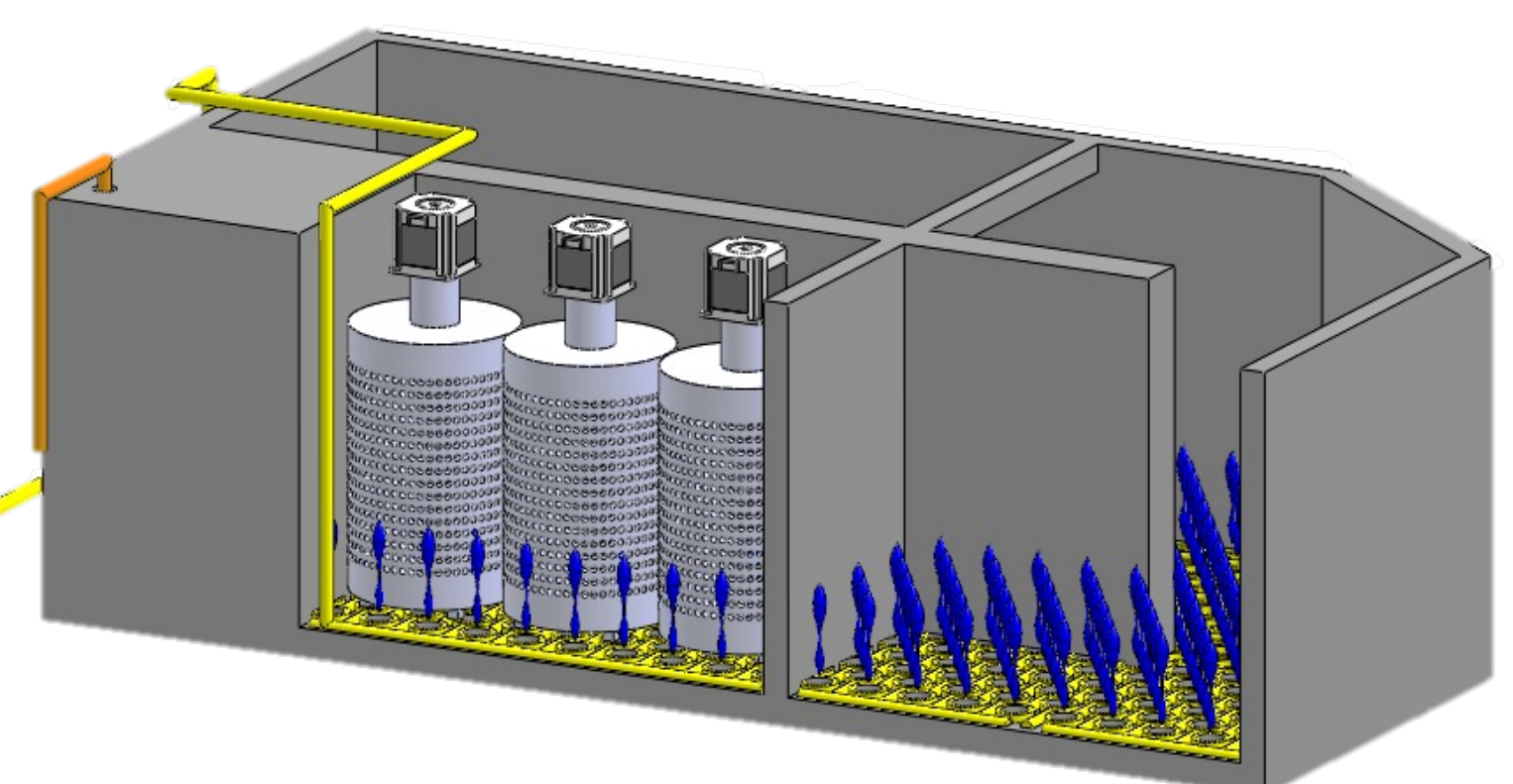
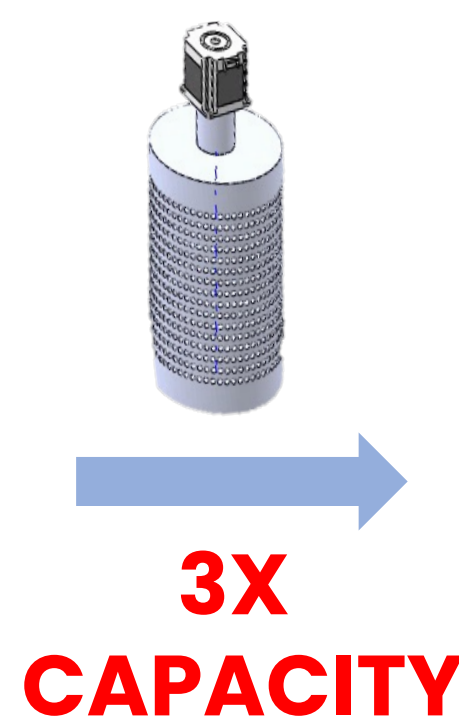
V-ROTEX IN BRIEF

- ✓ **8X** BACTERIA
- ✓ **- 80%** AIR NEEDS
- ✓ **- 50%** ELECTRICITY
- ✓ **- 75%** FOOTPRINT

WASTEWATER USECASE

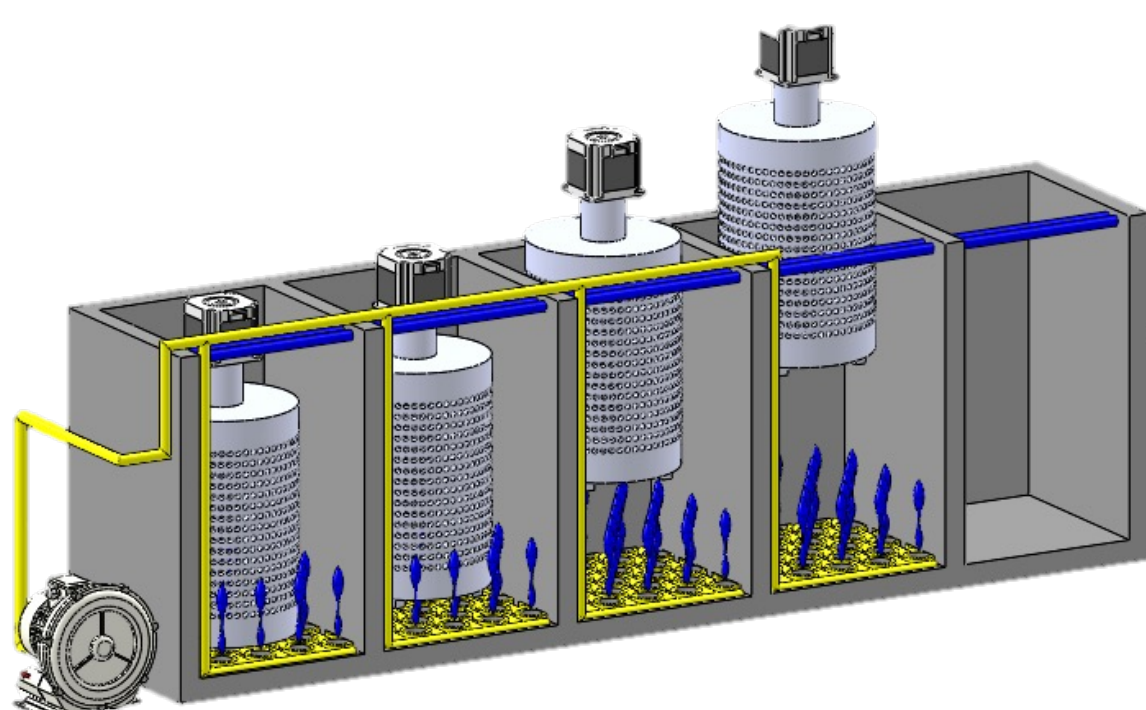


CAPACITY: 150 kg/d (COD)
VOLUME: 120 m³
CONSUMPTION: 12 kW



CAPACITY: 450 kg/d (COD)
VOLUME: 120 m³
CONSUMPTION: 12 kW

Plug&Play
Modules



CAPACITY: 150 kg/day (COD)
VOLUME: 40 m³
CONSUMPTION: 4 kW

- SDG 6 : Enhance contaminant removal**
- SDG 7 : Reduce GHG emissions**
- SDG 12 : Reduce sludge production by 15%**

PROTOTYPE TEST CAMPAINS



CIVIL DAIRY, PHARMACEUTICAL, TEXTILE & BIOENERGY INDUSTRY