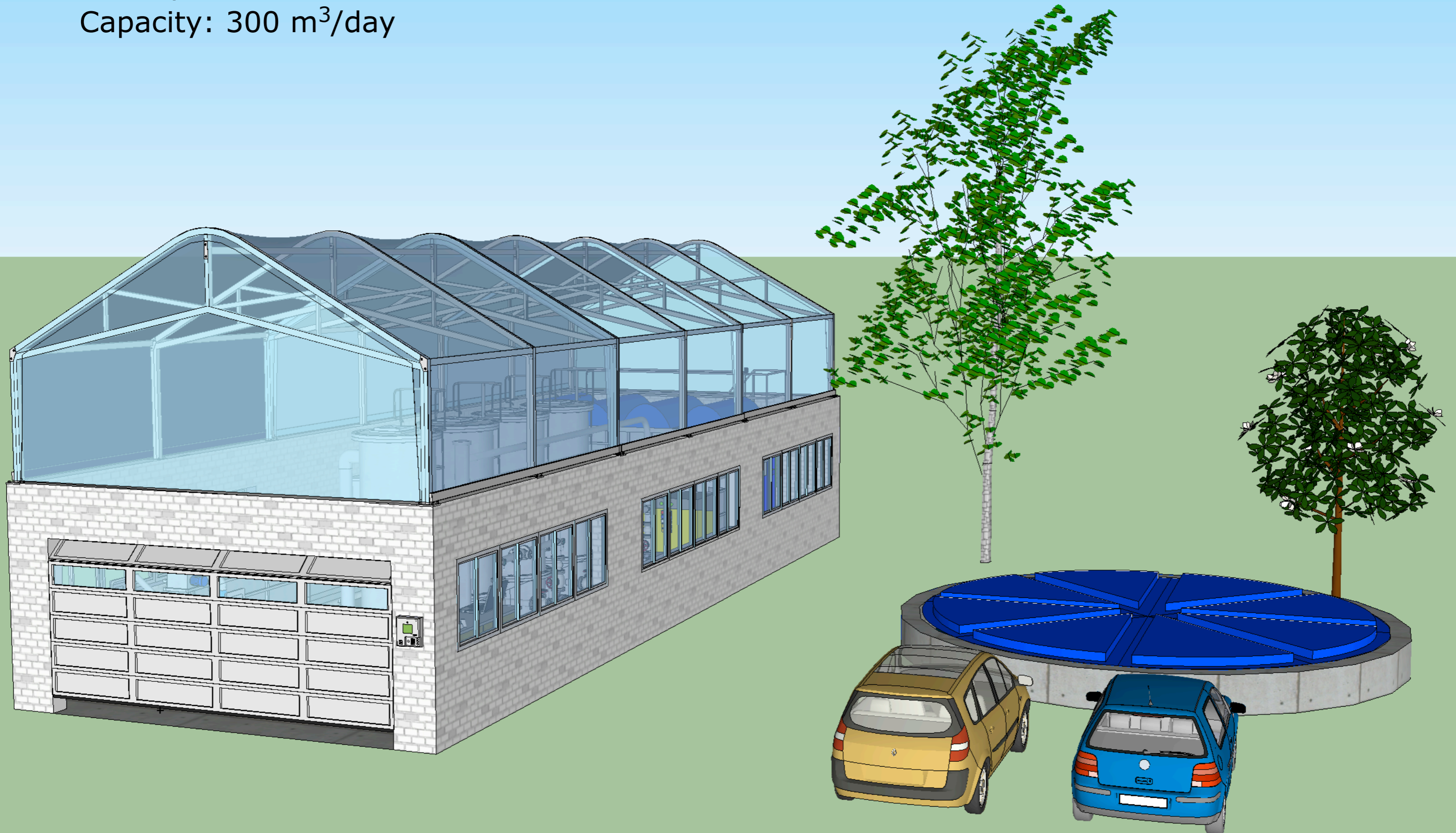
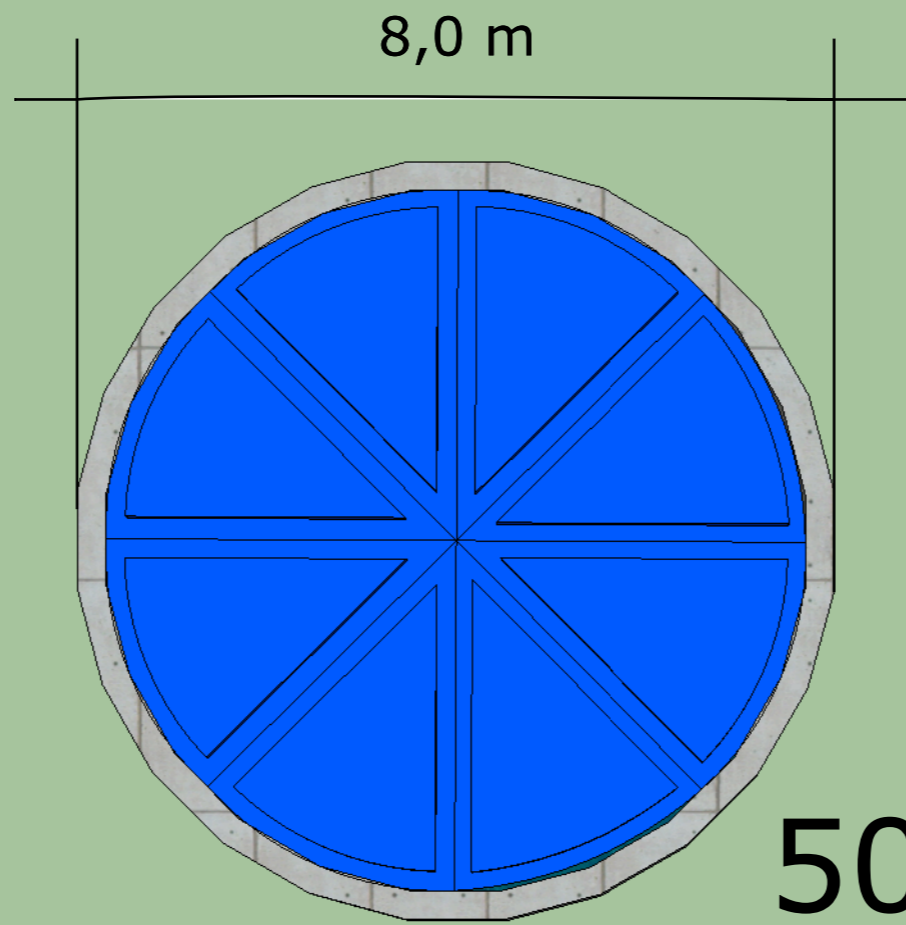
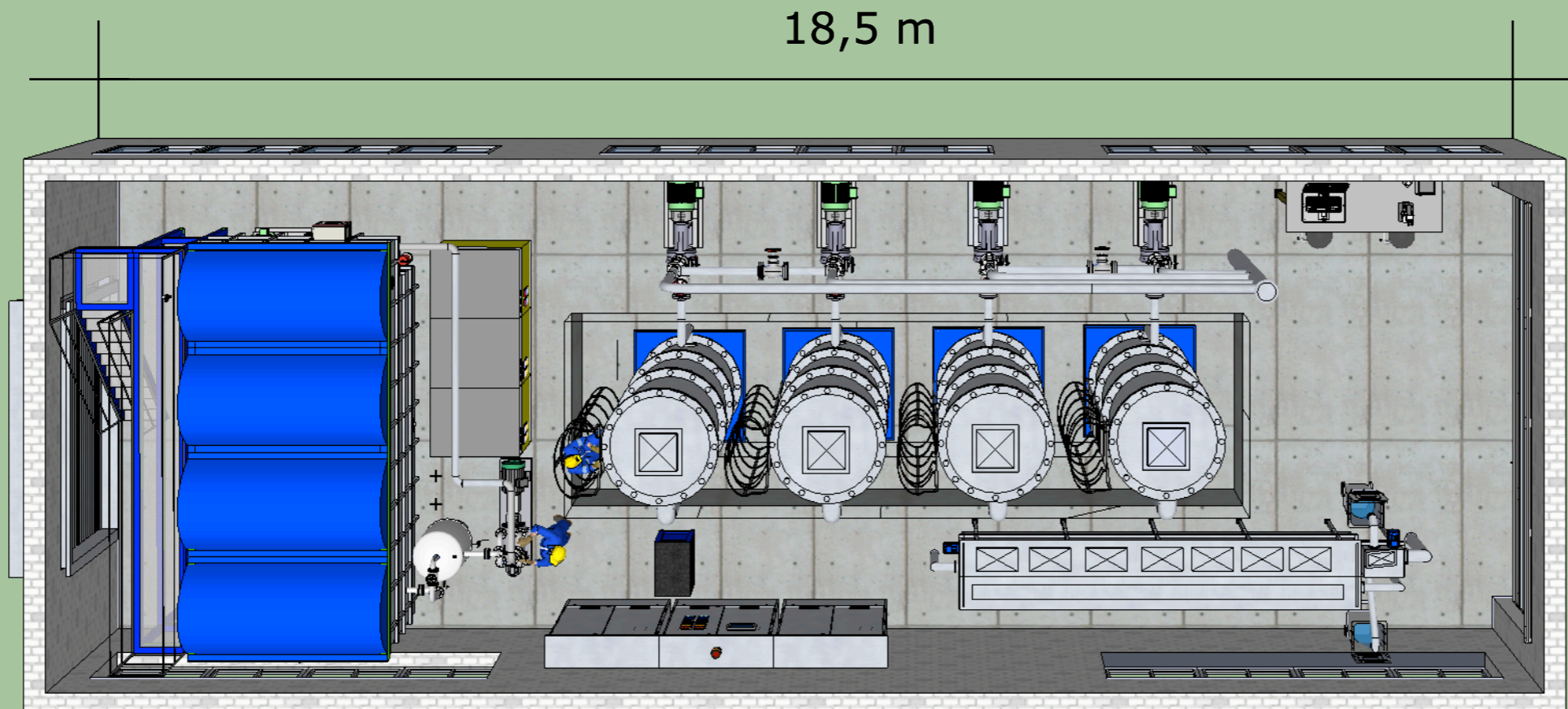


Waste Water Treatment Plant
Municipal Waste Water of 2.000 PE
Capacity: 300 m³/day





50
Square meters

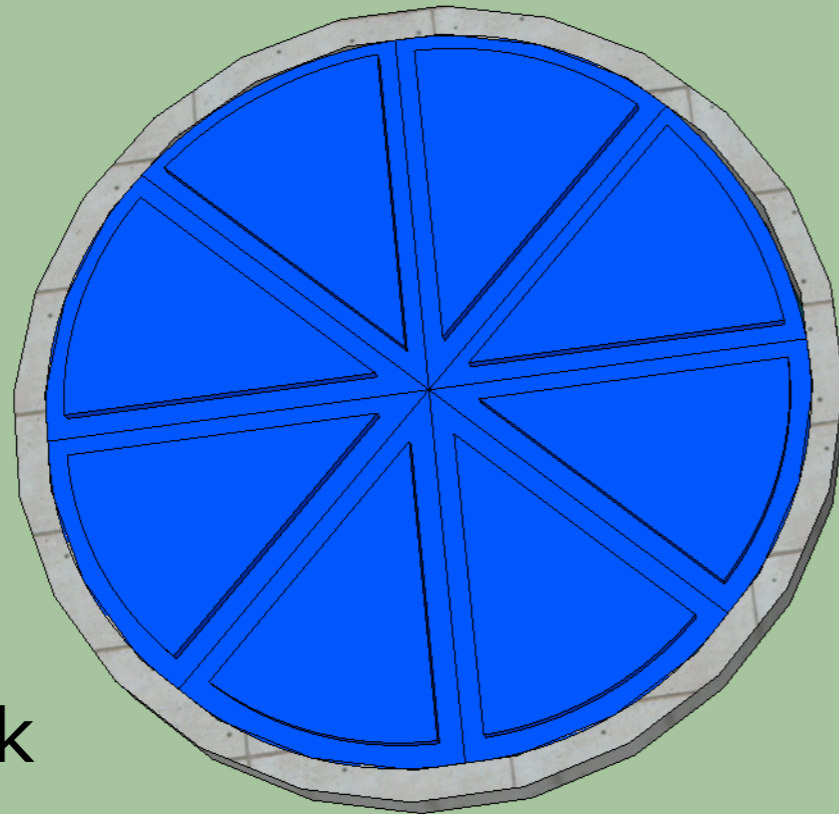


120
Square meters

Bioreactor
OXI 200-1

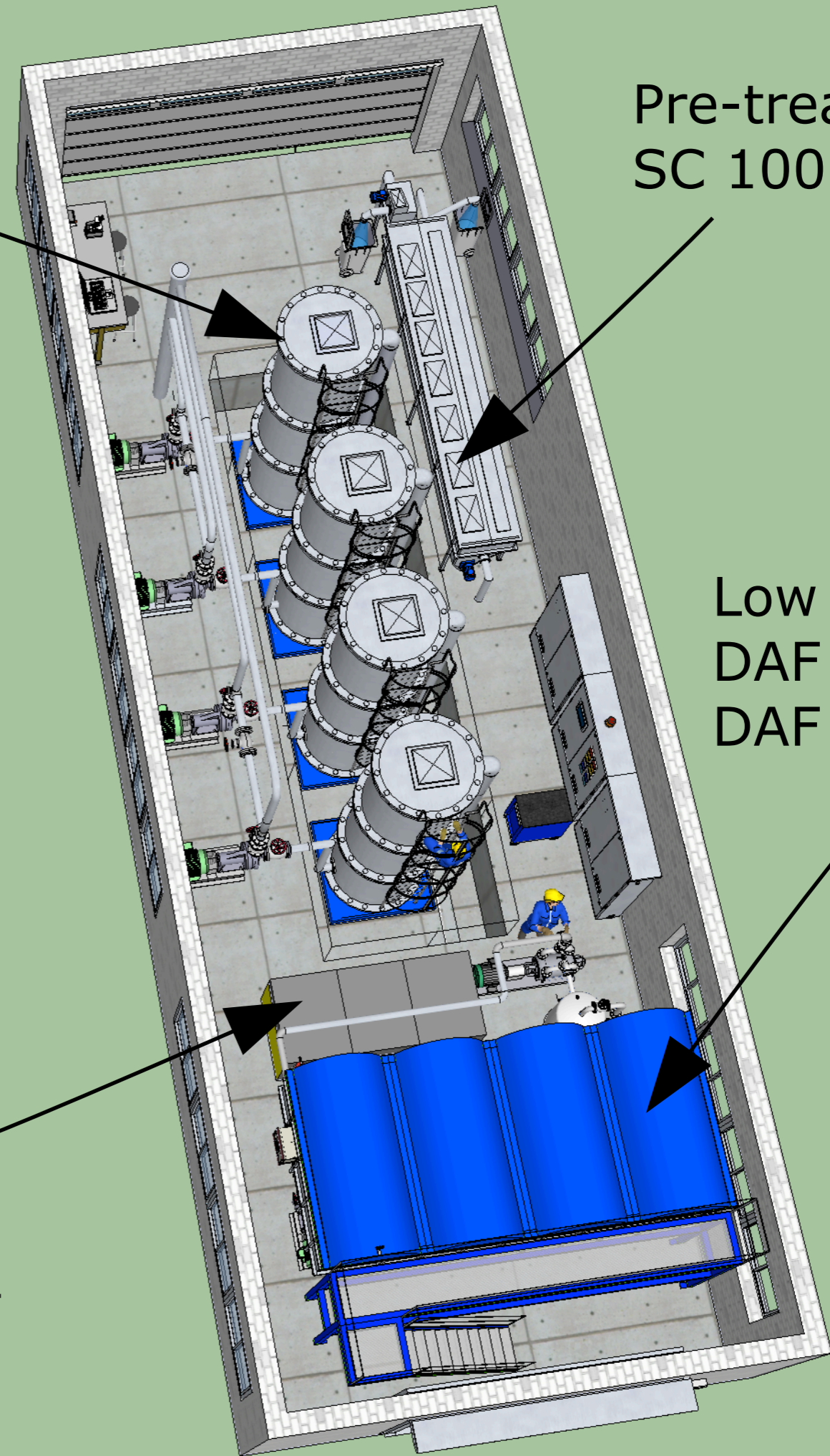
Pre-treatment
SC 100-1

Low Pressure
DAF
DAF 300-1



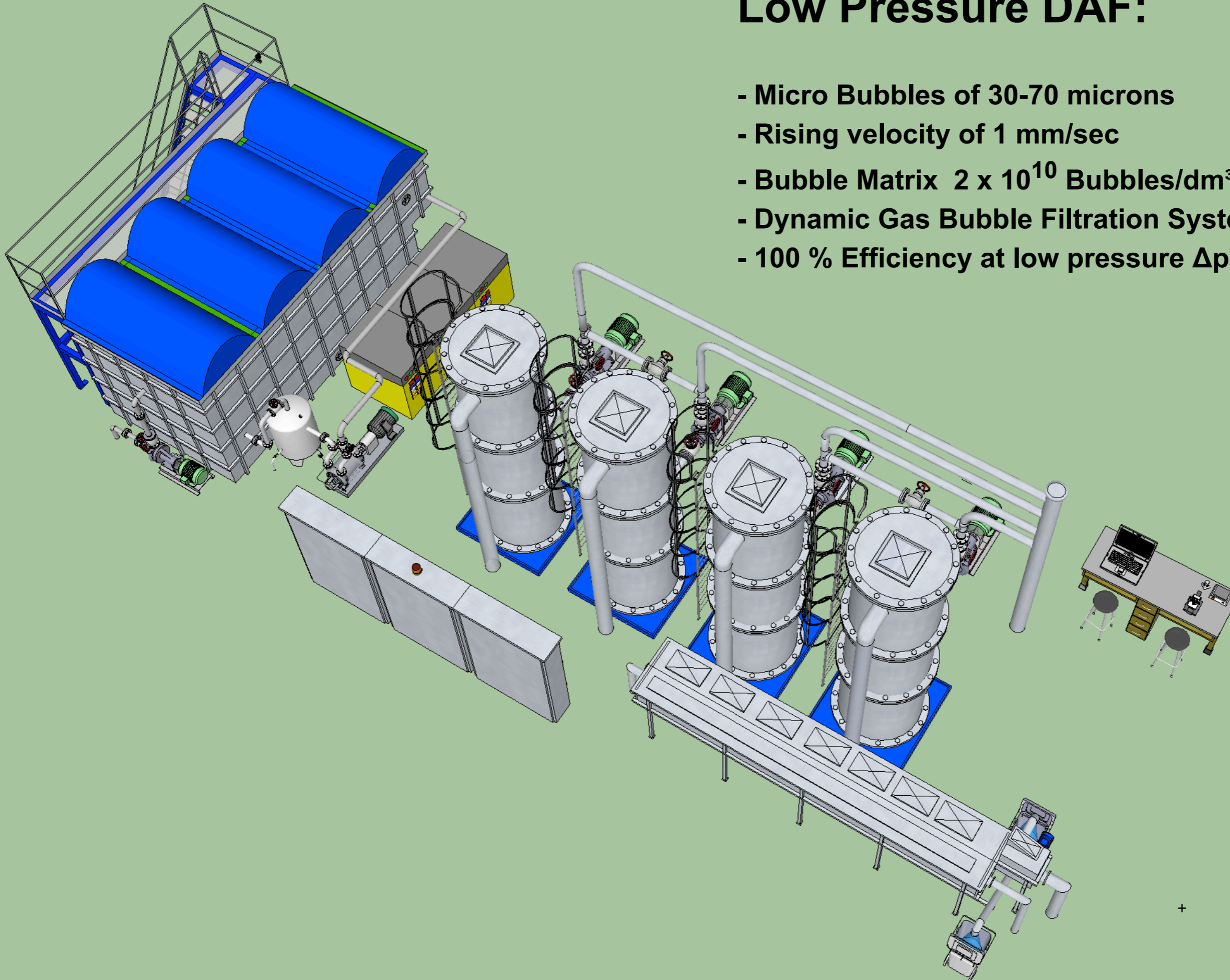
Buffer tank
T 100-1

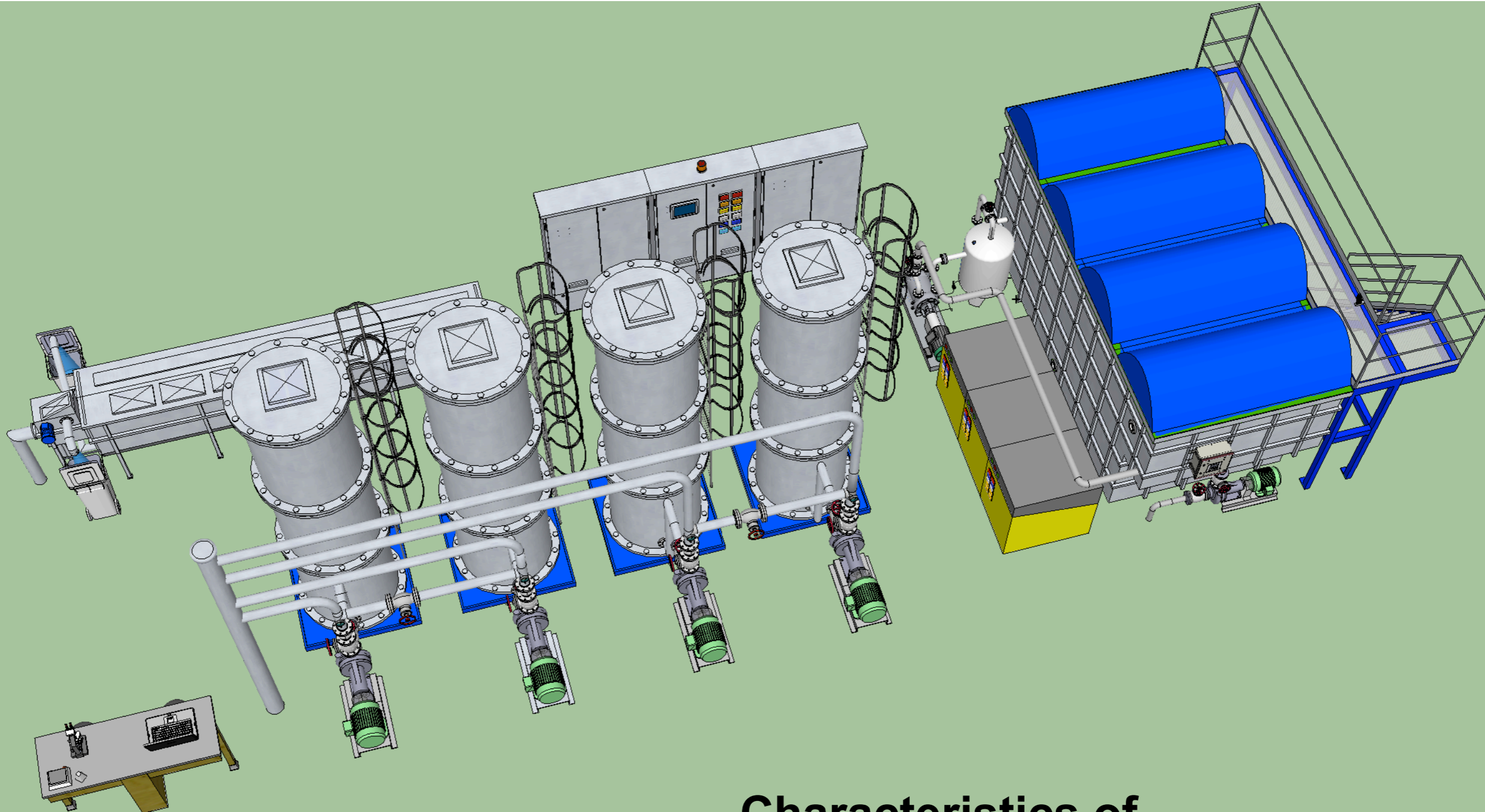
Blower
B 200-1



Characteristics of Low Pressure DAF:

- Micro Bubbles of 30-70 microns
- Rising velocity of 1 mm/sec
- Bubble Matrix 2×10^{10} Bubbles/dm³
- Dynamic Gas Bubble Filtration System
- 100 % Efficiency at low pressure Δp 3,5 bar





Characteristics of INNOCHEM-Bioreactors:

- More than 90 % oxygen availability
- Very flexible in operation
- BOD-Effluent less than 15 mg/l
- 100 % odor prevention

Benefits at a glance:

- Very low foot print
- Very low excess sludge production
- Modular design
- Very high effluent quality
- High level of automatization
- Short erection time

