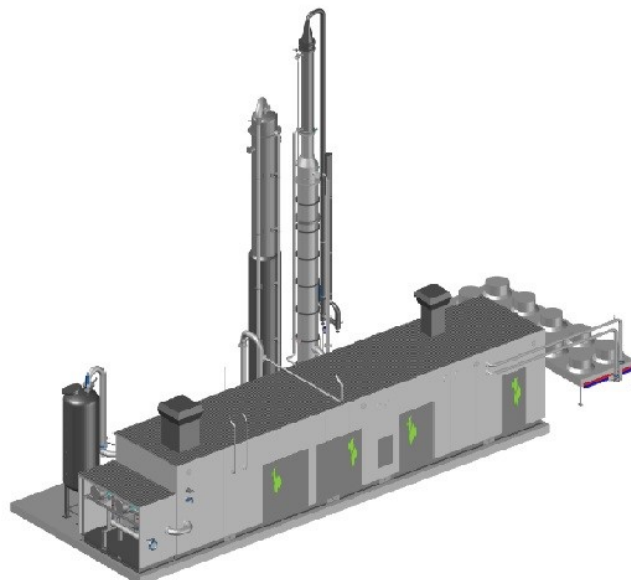


Key Features

- Guaranteed Availability : 98%
- >99.9% methane recovery
- Small footprint required: 160 m²
- Superior Chemical Absorption technology
- Closed system - no water pumped to waste
- Lowest operation cost in class
- High quality CO₂ as a second revenue stream
- < 0.1% Methane Slip
- Global support network



Raw BioGas

| | |
|-----------------------------------|---------------------------------|
| Capacity: | 170 - 900 Nm ³ /h |
| CH ₄ content: | 55 – 70 vol % (design 60 vol %) |
| CO ₂ content: | 29 – 44 vol % (design 39 vol %) |
| H ₂ S content: | < 300 ppm (design 50) |
| O ₂ + N ₂ : | < 0,5 vol-% |
| H ₂ O % | Saturated |
| Pressure: | 5 – 60 mbarg (design 25 mbarg) |
| Temperature: | 5 – 40°C, (design 40°C) |

Product Gas - Biomethane

| | |
|-------------------------------|-------------------------------|
| Capacity: | Up to 540 Nm ³ /h |
| CH ₄ Concentration | > 99 vol % in Biomethane |
| CO ₂ Concentration | < 0.5 vol % in Biomethane |
| Pressure | ≤ 4 barg |
| Temperature | < 20 °C |
| CH ₄ recovery: | > 99.9% (Methane Slip < 0.1%) |
| Dew point: | < -60°C @ 4 barg |
| CH ₄ efficiency: | > 99,9% to end user |