

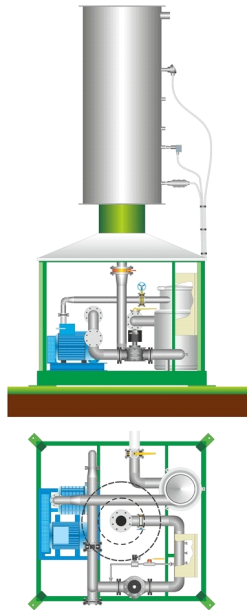


CONVECO  
YOUR SPECIALIST IN BIOGAS TECHNOLOGY



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## Compact high efficiency biogas extraction and combustion plant – HE type



High efficiency, compact biogas suction and combustion unit mounted on a frame. Compact design and easy installation allow use in emergency situations, for temporary installations or to check the production capacity of the landfill.

### Features:

- Filter and pipes in AISI 304 stainless steel
- Galvanized/painted steel frame
- Open flame flare
- AISI 304 stainless steel combustion chamber with ceramic fibre coating
- Stainless steel burner with multiple nozzle
- Combustion range: 20-50% methane
- Max. combustion temperature 900 °C
- Flame retention < 0.3 sec
- Manual comburent air adjustment
- Capacity range 50 - 800 m<sup>3</sup>/h
- Minimum operating range: 1/5 of rated capacity
- PLC operation
- Compliant with ATEX standards and main sector directives