**MICRO BIOGAS PLANT FOR SALE**

**GASCONTROL offers for sale container biogas station. It is a dry fermentation process   
with the performance of 15-30 kW.**

**Composition of the device:** - Container – fermenter I

* Container – fermenter II
* Contajner - Cogeneration, Heat engine room and substation
* Gas Holder
* Heat distribution, process water (percolate), heating, biogas

1. **Container – fermenter I:** Height - 3 000 mm

Width – 3 450 mm

Length – 14 730 mm

Container I consist of:

* + Dual coat container, including insulation
  + 2x fermentation chamber chamber with heating and system for sprinkling of process water
  + Engine room for heat and process water distribution, process water tank
  + Safety valves
  + Pneumatic valves
  + Exhaust fan
  + Sensors for gas pressure and temperature measuring

1. **Container– fermenter II:** Height - 3 000 mm

Width – 3 450 mm

Length – 14 730 mm

Container II consist of:

* + Dual coat container, including insulation
  + 2x fermentation chamber chamber with heating and system for sprinkling of process water
  + Engine room for heat and process water distribution
  + Safety fittings
  + Pneumatic fittings
  + Sensors for gas pressure and temperature measuring

1. **Container of cogeneration:** Height - 2 750 mm

Width – 2 500 mm

Length – 4 000 mm

Cogeneration container consist of:

* + Container
  + TEDOM T30 Cogeneration Unit
  + Emergency cooling for CHP unit
  + Gas boiler for heating of fermenters (at the same time it fulfills the function of flare)
  + Builer burner – biogas, propane butane
  + Biogas analyzer incl. adjustments
  + Silencer and flue gas duct
  + Electrical substation

1. **Gas storage – Gas Holder** – installation on the roof of Container I

Diameter – 2 600 mm

Length – 14 500 mm

Gas Holder consist of:

* + Gas-tight bag
  + Supporting and protective structure
  + Filling sensor and Safety sensors
  + Control and safety fittings
  + Flanges and connecting pipes
  + Lightning rod

1. **Distributin**
   * Biogas distribution
   * Heat distribution
   * Process water distribution

**TOTAL PRICE WITHOUT VAT: 4,9 mil. CZK / 192 900,- EUR**

Price does not include shipping and handling, assembly

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