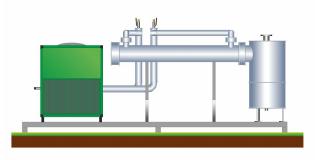


CONVECO S.r.I.

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Biogas pretreatment-drying system



The system includes the equipment and instruments needed for initial treatment of biogas entering the motors to eliminate moisture content and, at the same time, reduce hydrogen sulphide content. It can be installed as standard equipment of the inlet system or assembled separately on a specifically designed chassis. The main components of the system are the biogaswater heat exchanger, the chiller and the condensate collection and discharge equipment.

Features:

Heat exchanger material: AISI 304 stainless steel

- Fluid used for heat exchange: water + glycol 20%

- 1 Condensate separator
- 2 Refrigerating unit (Chiller)
- 3 Water to air heat exchanger-biogas
- 4 Link pipe