

LECTRODRYER

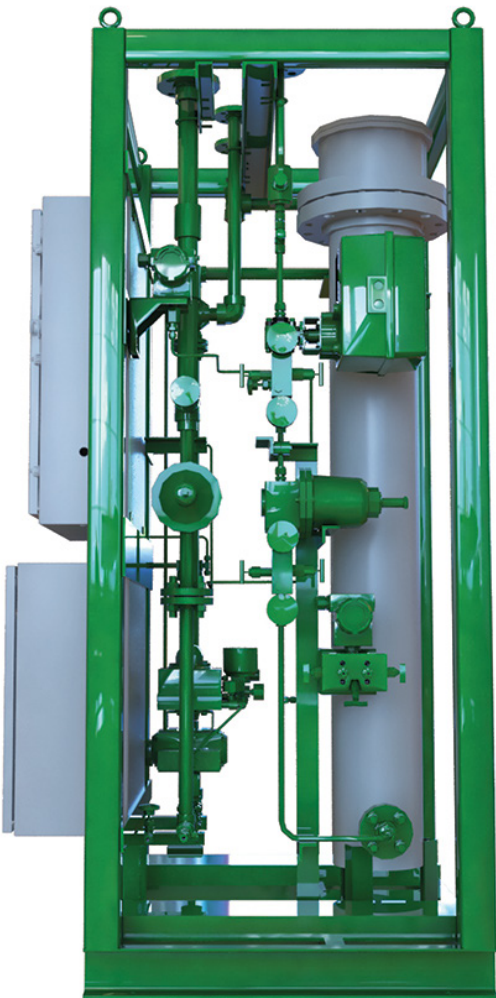
adsorption technology experts since 1932

AUTOMATED CO₂ PURGE PACKAGE

Purge your generator in **under 1 hour** :
Mitigate risk, protect operators, and
automate the process from the control room

Features

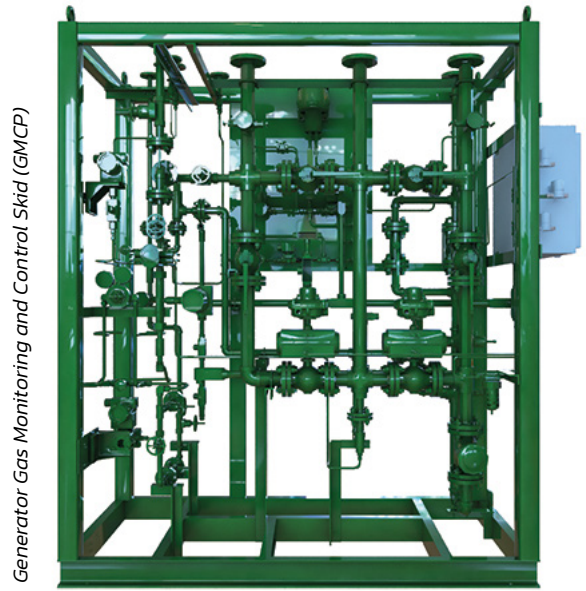
- Intended for use during normal operations and in emergency situations
- Can replace the existing generator gas control system or work in parallel with the OEM system
- Eliminates possibility of dry ice formation in lines resulting in "freeze up", and records CO₂ usage during a generator purge
- Monitors generator case pressure, fan differential pressure, and gas purity when generator is online
- Maintains generator gas pressure at a user selectable value during normal operations
- Feed and Bleed feature automatically maintains high hydrogen purity at user setpoint (optional equipment)
- Measurement of hydrogen consumption is available with the hydrogen flowmeter/totalizer (optional equipment)



Generator Fast Degas CO₂ System (GFD)

AUTOMATED CO₂ PURGE PACKAGE

Safety, Innovation and Efficiency through Technology



Generator Gas Monitoring and Control Skid (GMCP)

- GFD Dimensions:

40"W x 34"D x 82"H / 102 cms x 86 cms x 208 cms

App. Wt: 1600 lbs / 726 kgs

- GMCP Dimensions:

70.25"W x 34"D x 82"H / 178 cms x 86 cms 208 cms

App. Wt: 2,000 lbs / 907 kgs



Generator Purge Sequences

Hydrogen	➡	CO ₂	Automated
CO ₂	➡	Air	Manual
Air	➡	CO ₂	Automated
CO ₂	➡	Hydrogen	Automated



Rev. 12



LECTRODRYER

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