

# LECTRODRYER

adsorption technology experts since 1932

## AUTOMATED CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> System (GFD)*



# AUTOMATED CO<sub>2</sub> PURGE PACKAGE

**Safety, Innovation and Efficiency** through Technology



- **GFD Dimensions:**

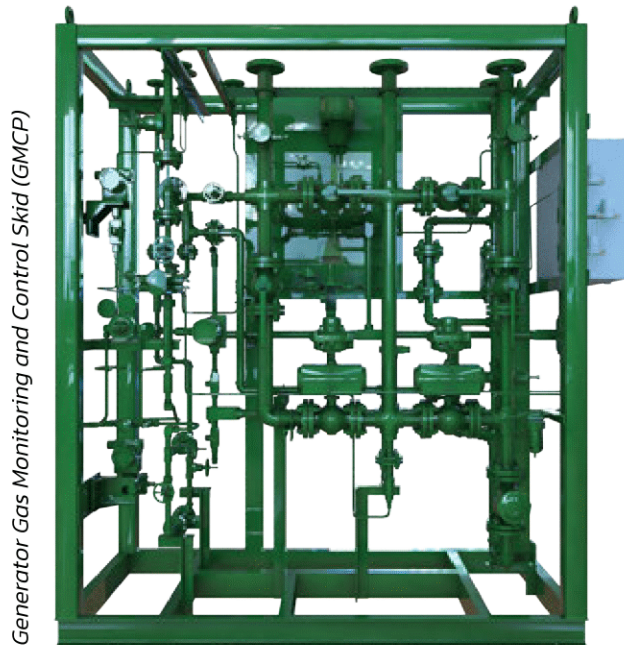
40"W x 34"D x 82"H / 102 cms x 86 cms x 208 cms

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<sub>2</sub> Automated

CO<sub>2</sub> → Air Manual

Air ← CO<sub>2</sub> Automated

CO<sub>2</sub> ← Hydrogen Automated



info@cascadeflow.ca | www.cascadeflow.ca | (800) 661-6129