

MACS

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Synthetic Natural Gas (SNG) Production

- LPG/Air mixers precisely blend LPG and air to create SNG, a fuel with properties similar to natural gas.
- This allows for seamless switching between fuel sources, ensuring uninterrupted operations.

Backup Fuel Solution

- Ideal for facilities relying on natural gas, these plants serve as a vital backup during outages or periods of peak demand.
- Maintain consistent energy supply and minimize disruptions.

Versatile Applications

- From industrial processes to commercial heating, LPG/Air mix systems cater to diverse energy needs.
- These systems are very useful in locations where natural gas pipelines are not present.

Efficiency and Reliability

- Modern LPG/Air mix plants are designed for optimal efficiency and reliable performance.
- Automated systems allow for precise mixture control.

Benefits

- Increased energy independence.
- Reduced downtime.
- Cost-effective fuel management.

1

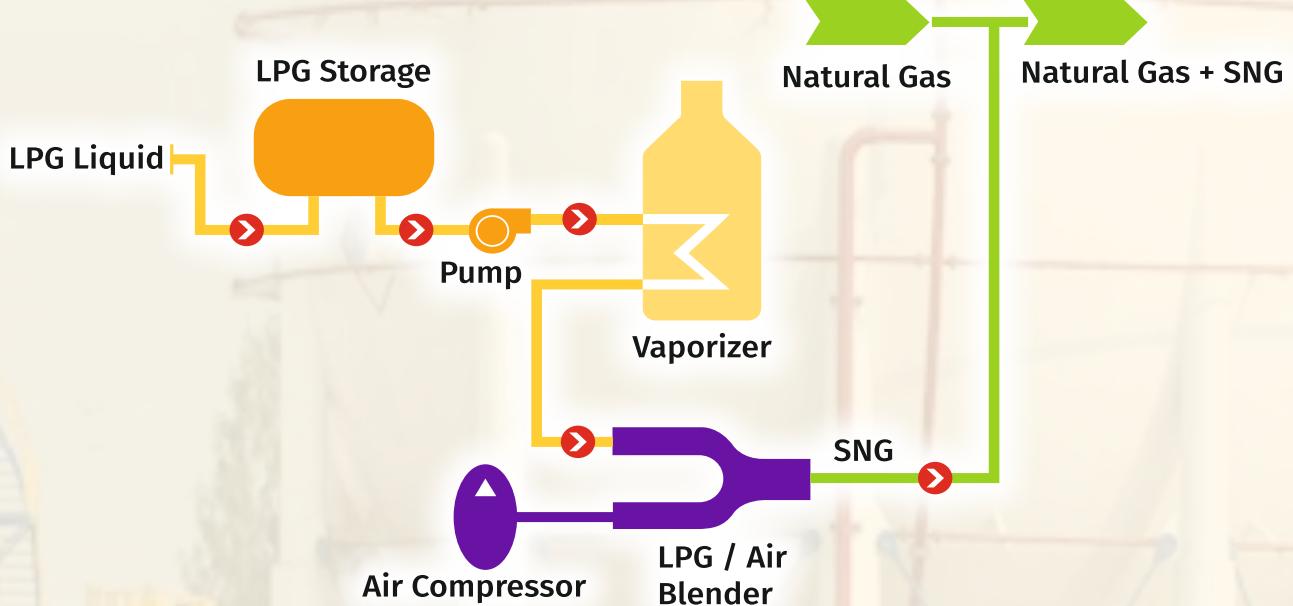
Fully Automatic High Pressure PLC / HMI Based SNG System

Capacity 10-150 mmbtu/hr

Pressure 8 PSIG and Up

Compressed Air Required

**Customized design available
on request**



2

Fully Automatic Atmospheric Venturi type SNG System

Capacity 5 mmbtu to 30 mmbtu/hr

Pressure up to 6 PSIG

Compressed Air Not Required

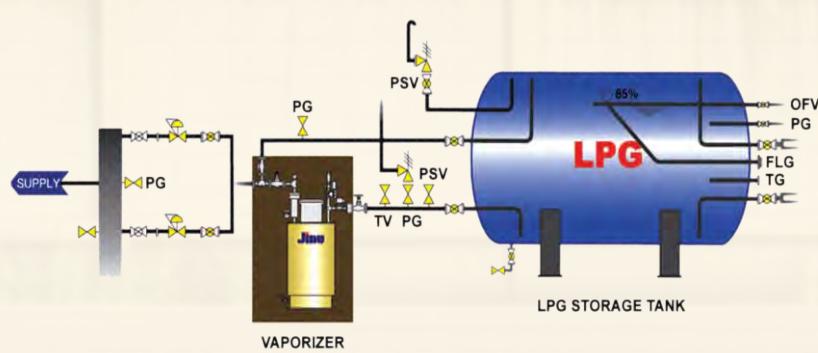
**Suitable for Food Courts, Hotels
and small applications**

**3**

LPG Vaporizers Electric, Steam, Hot water and Gas Fired Type



Capacity from: 25 Kg/hr to Customized
Digital Display of Set and Operating Temperatures
Industrial Grade & Explosion Proof Certified
Complete System designed and offered
with Pressure Regulation, Filtration
and gas metering System.



4

LPG/SNG other equipment



Emergency Shutdown Station



Metering Station for LPG Vapors/SNG & Natural Gas



Truck Transfer Unloading facility (TTU)



Pump Package for LPG decanting and feeding



Prepaid/Post Paid Smart Gas Meters

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