

DECO · DECO SNG

DECO LPG & SNG Station

LPG storage, vaporiser and air-mixing SNG plant,
50–2000 kg/h, replacing pipeline gas.

Origin: DECO / MHM Engineering · Category: LPG & SNG Systems



CAPACITY

50–2000 kg/h

STORAGE

**5–100 t
bullets**

VAPORISER

**Electric / hot
water**

OUTPUT

**SNG, Wobbe-
matched**

STANDARD

NFPA 58

WARRANTY

12 months

Overview

When pipeline gas pressure drops, factories lose boilers and generators. A DECO SNG station stores LPG in bullet tanks, vaporises it and blends with air to a Wobbe index that existing natural-gas burners accept without modification.

MHM and sister concern DECO design, supply and commission the complete station including tanks, vaporisers, mixers, pressure reduction and safety systems to NFPA 58.

Design features

Engineered for Bangladesh conditions

Rated for 45 °C ambient, 95% humidity and 380–415 V /
50 Hz supply with wide voltage tolerance.

Genuine parts and AMC

Spares stocked in Dhaka; annual maintenance contracts
with 24-hour response.

Installed by MHM technicians

Own site team for supply, installation, testing and
commissioning.

Energy-efficient design

Premium-efficiency motors and drives reduce running
cost from day one.

Remote monitoring ready

Modbus / BACnet interface for BMS integration.

Documented handover

Test reports, O&M manual and drawings supplied with
every project.

Typical applications

- Boilers and thermic-fluid heaters
- Gas generators
- Textile stenters
- Ceramic kilns

Technical data — DECO SNG

Model	LPG (kg/h)	SNG (Nm ³ /h)	Vaporiser (kW)	Storage (t)	Footprint (m)
SNG-050	50	120	45	5	8 × 6
SNG-200	200	480	160	20	14 × 8
SNG-500	500	1200	380	40	20 × 12
SNG-1000	1000	2400	720	60	28 × 14
SNG-2000	2000	4800	1400	100	36 × 18

Ratings at standard conditions stated in the facts above. Intermediate capacities, alternative voltages and special options on request; MHM selects the model for your load, ambient and water conditions.



Selection, installation and after-sales by MHM Engineering

Send your capacity, ambient / water conditions and site drawings to sales@mhmmachineries.com or call +880 1321-206755. Every DECO unit is commissioned by our own engineers and covered by an annual maintenance contract with genuine spares stocked in Dhaka.