

CNG Daughter Station (Skid Station)

Complete pipeline-independent CNG station · receive, store & dispense



NMDPRA-compliant



Certified installation
technicians



Supplied & installed by
MEGA-TEC



Nationwide support

The daughter station is how you bring CNG to places the pipeline doesn't reach. This complete skid-mounted station receives high-pressure gas delivered by trailer, stores it on-site, and dispenses it to vehicles, no pipeline connection required. Every component is engineered to work together safely, and for investors opening CNG sites ahead of the pipeline network, it is the fastest route to market. Supplied, installed and commissioned by MEGA-TEC.

Gas

CNG

TECHNICAL PARAMETERS		OPERATING CONDITIONS	
Offloading dispenser	1 · two pressure lines	Compressor type	Hydraulic reciprocating
Refilling dispenser	1 · three-line, double nozzle	Intake pressure	3 to 20 MPa
CNG compressor	1 · 1200 Nm ³ /h, 380V	Max exhaust pressure	25 MPa
Cylinder group	1 · 180L × 36 pcs (6,480L)	Compression	2-level
Leakage alarm system	1	Cylinder working pressure	25 MPa
PLC management system	1		

SPECIFICATIONS

Cylinder group volume	180L × 36 = 6,480L · high : medium : low = 1 : 1 : 1
Alarm system	Combustible gas detectors · sound & light alarms · linked emergency shutdown
PLC control	Fully automatic operation by storage pressure & temperature · data records & report printing
Compliance	NMDPRA-compliant installation

Ready to order, or need advice? Message or call our technical team on [+234 904 315 4982](tel:+2349043154982). We reply within 24 hours. No pressure to buy, just honest, straightforward advice from our team.