
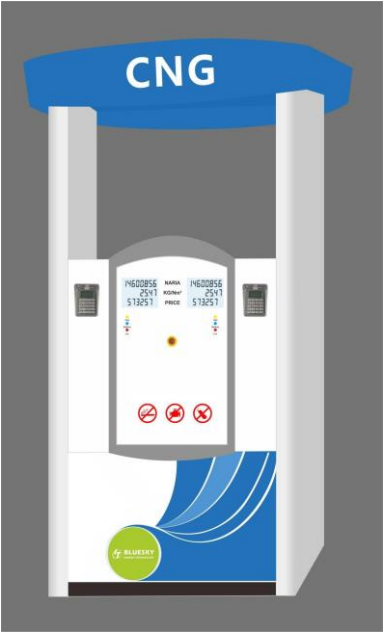



10bar CNG Mother Station Equipment

S.N	Items & Description	Image (FOR REFERENCE ONLY)
1	<p>Three Level Compressor System</p> <ol style="list-style-type: none"> 1. Inlet pressure: $\geq 10\text{bar}$ 2. Exhaust pressure: $\leq 250\text{bar}$ 3. Exhaust volume: $2000\text{Nm}^3/\text{H}$ 4. Compression stage: three-stage compression 5. Inlet temperature: $\leq 40^\circ\text{C}$ 6. Exhaust temperature: $\leq \text{maximum ambient temperature} + 15^\circ\text{C}$ 7. Cooling method: mixed cooling 8. Cooling medium: antifreeze 9. Driving medium: 46# anti-wear hydraulic oil 10. Driving mode: motor driven hydraulic pump 11. Control mode: PLC+touch screen+soft starter 12. Installation type: skid mounted 13. Main engine installed power: 370KW 14. Weight 25ton 15.Dimension: 8*2.6*2.8 m 	

3	<p>CNG Station Storage Tube Group</p> <ol style="list-style-type: none"> 1. Working pressure: 250bar 2. Design wall thickness: 23.3mm 3. Design temperature: 60°C 4. Material: 4130X 5. Filling medium: CNG 6. Corrosion margin: 1mm 7. Geometric volume: 12,000L water volume 8. Water pressure test pressure: 34.4Mpa 9. Air tightness test pressure: 27.5Mpa 10. Equipment empty weight: 22680KG 11. Filling mass: 2570KG 12. CNG storage capacity: 3500Nm³ 	
4	<p>Single Nozzle CNG Charge Post</p> <p>Ambient Temperature: (-40~+55)°C</p> <p>Power: AC220V+20% (50/60Hz)</p> <p>Mass flow meter accuracy: 0.5%</p> <p>Working pressure: <25MPa</p> <p>Density preset range: 0.5000-0.9999</p> <p>Unit price range: 0~9999</p> <p>Single range: 1~9900.00</p> <p>Accumulative range: 0~9999999999.99</p> <p>Electronic Calibration.</p> <p>Fueling times limit function</p> <p>Filling for Tube Trailer</p>	

5	<p>Double Nozzle CNG Refilling Dispenser Be with BLUESKY MASS FLOWMETER Three LINE Measurement accuracy: $\pm 0.5\%$ Maximum working pressure: 30MPa Ambient temperature: $-30^{\circ}\text{C} \sim +55^{\circ}\text{C}$ Structural type: two guns and three wires Working power supply: $220\text{V} \pm 15\% 50\text{Hz} \pm 1\text{HZ}$ Single measurement range: $0 \sim 9999.99\text{Kg (L, Nm}^3\text{)}$ Cumulative measurement range: $99999999.99\text{Kg (L, Nm}^3\text{)}$ Unit price preset range: 0.01-99.99 yuan/m³ Density preset range: 0.0001-0.9999 Pull-off valve pull-off force: $\leq 400\text{N}$ (at a pressure of 20MPa) Rated power: <200W Explosion-proof grade: ExdeibmbIIBT4</p>	
6	<p>Priority Panel HQHP-CXP-E type, inlet and outlet pipe diameter : D22×3</p>	

40 Feet CNG container tubes

WITH WHEELS BASEMENT

1. Total dimension:

12870mm*2438mm*1980mm

2. Model: GSX12-2450-CNG-25A

3. Tube group empty weight: 34500Kg

4. Total filling CNG weight under 25MPa:
5800Kg

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5. Total fullest without wheels basement CNG
weight under 25MPa:39900Kg

6. Working pressure: 20Mpa-25Mpa

7. Max.testing pressure: 33.4Mpa

8. Quantity with tubes: 12 tubes

9. Water volume with single tube: 2540L

10. Total water volume: 30.48 m³

11. Working life: 20 years

Under 25MPa the CNG capacity could reach
to 8600 Nm³

