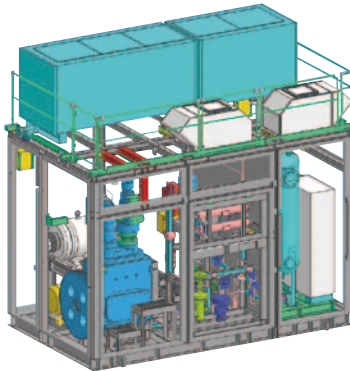


All in One Compact Package Concept HyAC mini-A

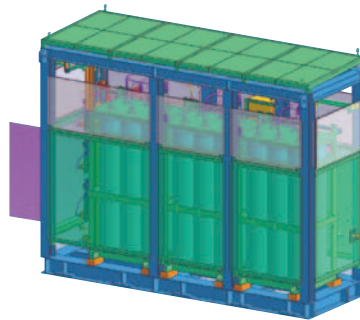
The HyAC mini-A consists of a high-pressure hydrogen compressor and a refrigerator. This package is being sold together with a high-pressure storage tank unit and a dispenser as a set. HyACmini can be installed at existing gas stations in urban areas and other locations with limited spaces.

Compressor & Refrigeration Unit + High-Pressure Storage + Control Panel + Dispenser

Installation Size (m): 4.6 × 2.7 × 4.4 (H) for Compressor Unit
3.7 × 1.3 × 2.9 (H) for Storage Tank Unit



Compressor and Refrigeration Unit



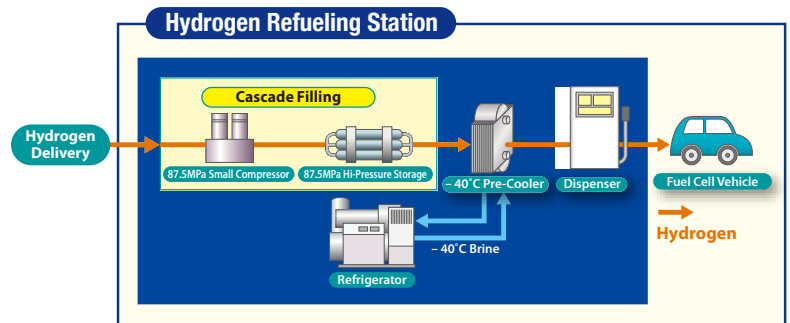
87.5MPa High Pressure Storage



Dispenser with pre-Cooler (Tatsuno & Kobelco)

Specification of HyAC mini-A

Item	Specifications
Filling Pressure	87.5MPa
Filling Type	Cascade Filling
Compressor Throughput	340Nm ³ /h
Pressure Storage	High Pressure Storage
Refrigerator	Brine Chiller

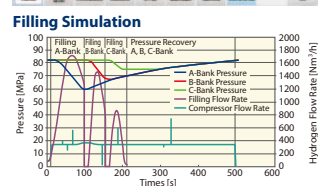


HyAC mini-A Significant Features

- 1 Compact Foot Print integrate two compressors (high/low pressure compressors) into one.
- 2 Five-stage compression with two-throw Oil-free Piston Type (Clean fuel gas with no oil contamination)
- 3 Remote monitoring system
- 4 Integrated control to meet SAE J2601 Fueling Protocol
- 5 Inverter Control (Downsize power)



Comply with UL, CSA, NFPA requirements and ETL LPC Certified.



KOBE STEEL, LTD.

MACHINERY BUSINESS

Contact Information: (TOKYO, JAPAN)

Seiko Ogura

TEL: +81-3-5739-6770 Mobile: +81-80-4613-0684

MAIL: ogura.seiko@kobelco.com