

Kaji Technology Corporation

November 8, 2019

Order Acquisition of Hydrogen gas compressors
for Hydrogen gas stations used by Fuel cell vehicles (FCV)

Kaji Technology Corporation (President: Hiroshi Suzuki, Head office: Sakai city, Osaka Prefecture) has acquired nine orders of Hydrogen gas compressors for Hydrogen gas stations for 2019 used by FCV. The order details are 8 compressors for 82MPaG spec. and 2 compressors for 40MPaG spec., totaling 10 compressors. They will be used for Hydrogen gas station network which Energy and Industrial gas-related companies are building.

According to the roadmap of the Ministry of Economy, Trade and Industry, Japan is targeting to build 320 Hydrogen gas stations by 2025 and 900 Hydrogen gas stations by 2030 to realize the Hydrogen-based society.

Under the circumstances, KAJI's ultra-high pressure Hydrogen gas compression technology has highly been evaluated and has led to the order of many compressors of this time.

As the leading company of compressors for Hydrogen gas stations, Kaji will continue to contribute to realizing the Hydrogen-based society.

Compressor system of raising the pressure to 82MPaG [**HyKom340**]

Specifications:

Model: VT5-110GH-OL (Vertical type, 5-stage compression, Non-Leak, Oil-free type)

Suction Pressure: 0.6MPaG

Discharge Pressure: 82MPaG

Flow rate: 340Nm³/hr

Compressor of raising the pressure to 40MPaG (Medium pressure)

Specifications:

Model: VT4-100GH-OL (Vertical type, 4-stage compression, Non-Leak, Oil-free type)

Suction Pressure: 0.6MPaG

Discharge Pressure: 40MPaG

Flow Rate: 340Nm³/hr

End