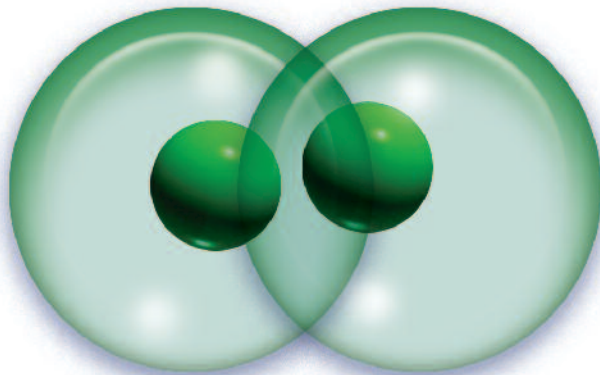
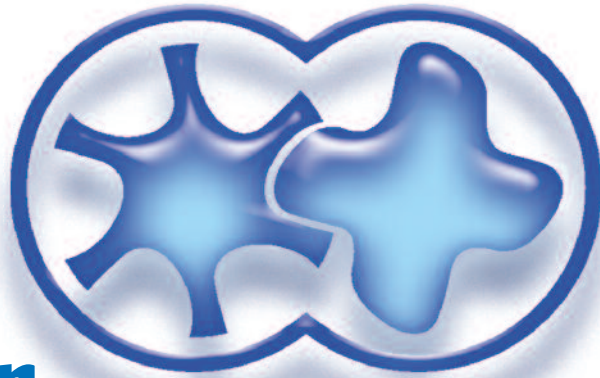


# The Best Compressor for Hydrogen Service



## **Kobelco Screw Compressors**

With suction/discharge pressures up to 1500 psig (100 barg), Kobelco oil-injected screw compressors are excelling in many hydrogen applications, including:

- gasoline desulfurization
- diesel desulfurization
- hydrotreating
- steam methane reformer
- PSA
- dissociation process

They are also ideal for other process gas services, such as fuel gas boosting for gas turbines, natural gas, coke oven gas, PP and PE process gas, helium and more.

The screw design is inherently reliable and can operate continuously for more than five years. Lube oil injected into the compressor acts as a sealant, lubricant and coolant – allowing the compressor to operate more efficiently with hydrogen and other low molecular weight gases.

Kobelco screw compressors are the environmental choice, too. They reduce power consumption, eliminate emissions and decrease noise, pulsation and vibration.

*Kobelco manufactures screw, reciprocating and centrifugal compressors, allowing us to provide the optimum technology for you.*



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