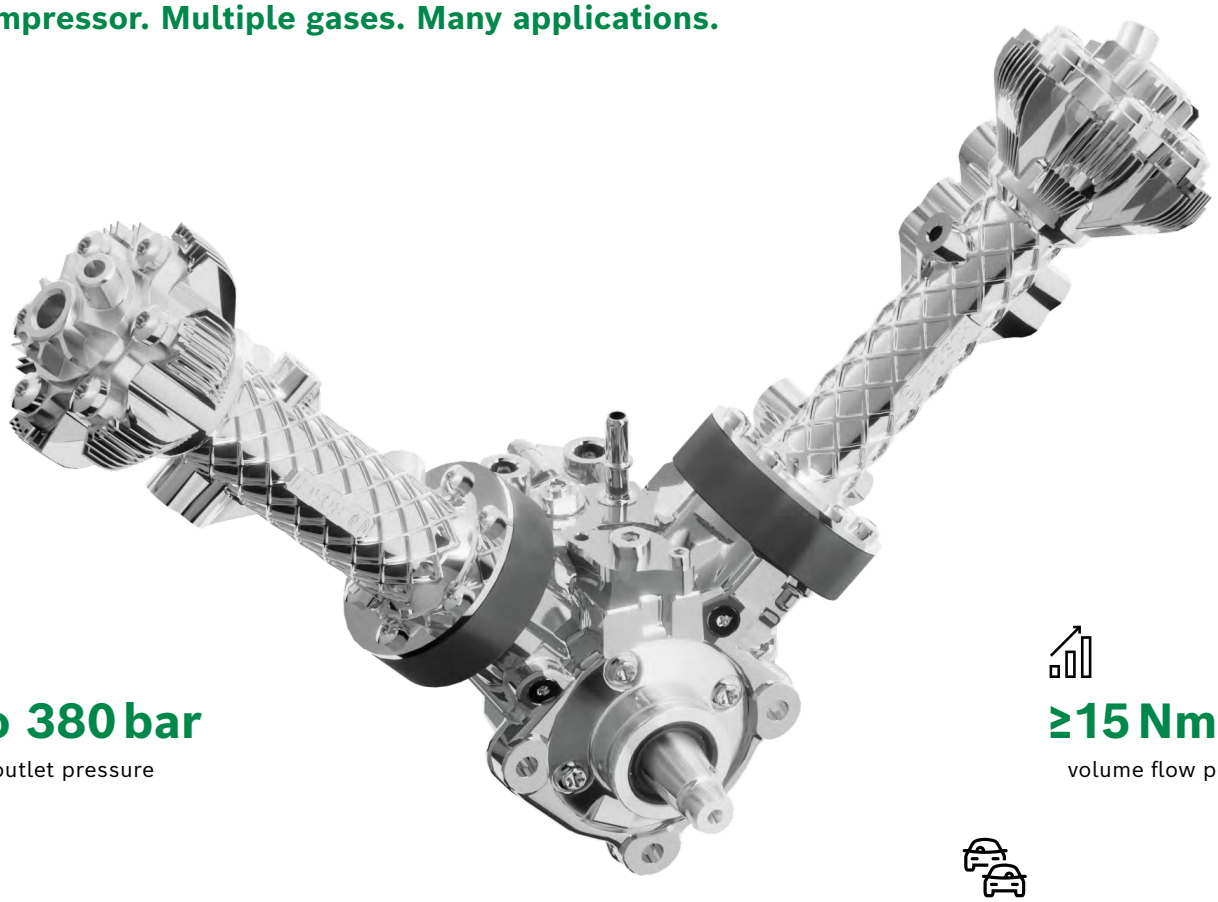
Invented for life

BOSCH

Compact gas compressor

Your solution for compression in gas storage applications.
One compressor. Multiple gases. Many applications.



Up to 380 bar
maximum outlet pressure

≥15 Nm^3/h
volume flow per unit

Low weight ≤12 kg
by compact design

Durable drive
from automotive applications

Modular and scalable
from a single compressor to parallel multi-unit systems with built-in redundancy

Multi-gas capable
H_2, N_2, CH_4, CO_2 and other gases

100 % oil-free compression
by hermetic sealing (i.e H_2 purity grade 5.0)

Quick exchange <30 min
Service friendly and a circular remanufacturing concept

www.bosch-hydrogen-energy.com

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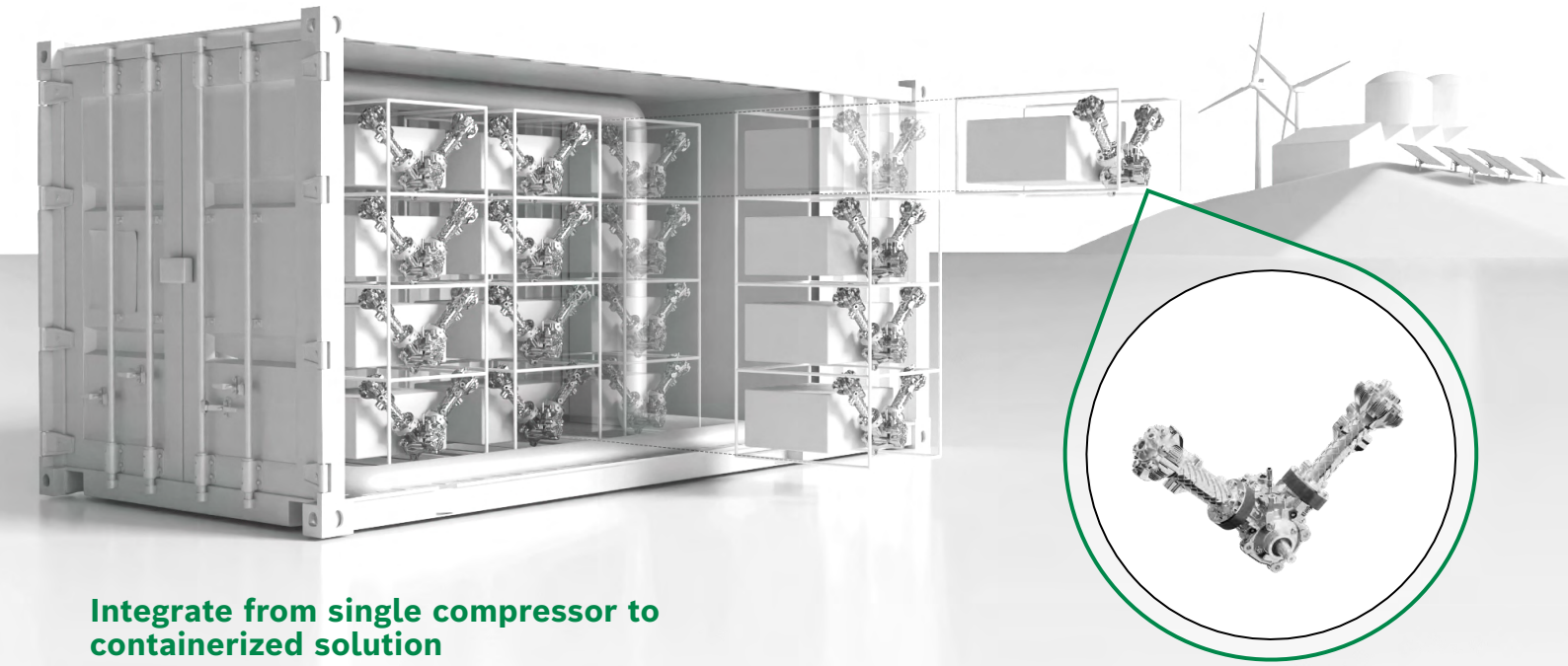

Integrate from single compressor to containerized solution

Compact gas compressor

Your solution for compression in gas storage applications.
One compressor. Multiple gases. Many applications.

Scale to your demand
From a single compressor to parallel multi-unit systems with built-in redundancy.

Compress the gas you need
For H_2, N_2, CH_4, CO_2 and other gases. With hermetic sealing for high gas purity.

Integrate easily, exchange quickly for maximum uptime
Easy maintenance and a circular remanufacturing concept.

Energy and infrastructure
For power-to-x, hydrogen infrastructure, gensets and gas networks.

Industry
For manufacturing, the chemical industry and industrial gas supply.

Mobility
For rail, shipping and mobile compression.

Specialized applications
For agriculture, food and beverage and pharma.

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