Compact Compression Newsletter

Winter 2024

The New CCI Lineup

Since 2002, we have worked to develop solutions that meet our customers' challenges while maintaining best-in-class performance and reliability. Our industry experience and engineering expertise have enabled us to expand our technology portfolio to traverse segments of the Energy Industry and enter energy-adjacent markets. Each of our product lines has retained the features that make CCI compressors outstanding in our applications including:

- Low cost of ownership and easy operation
- No operator setup or adjustment needed
- Processes up to 100% liquid fraction in the compressor
- Automated capacity control
- Self-start / auto restart after power outage
- Satellite call system provides instant notification
- Configurable to a wide range of capacity and ΔP
- Condition-based monitoring for low-cost, demand-based maintenance
- Unparalleled reliability and uptime
- 100% turn down
- Versatile and portable
- Designed to operate in any climate on Earth
- Rapid return on investment

Hydraulic Vapor Recovery Unit - HVR

Ideal for wet or dry vapor recovery operations with tight suction pressure control for tank and vessel protection.

- Vapor recovery from storage tanks, treaters, separators, large reciprocating compressor seal vents
- Configurable exactly to customer operating conditions
- 10HP to 150HP models available
- Parallel and multi-stage systems for high capacity and high ΔP applications

COMPACT COMPRESSION
No Hassle Compression®

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HCG10 – 10HP Casing Gas Compressor

The newest member of our market-leading cost-effective Hydraulic Casing Gas Compressor lineup, the HCG10 is the perfect solution for low-volume casing gas operations replacing the maintenance hassle of beam gas compressors.

- Maximize production, capture the valuable produced gas stream, eliminate emissions, capacity control independent of the artificial lift system.
- 10HP, ΔP 110 psi, capacity up to 140 mscf/d, 1,500 psi MAWP
- Fully field serviceable; compressor seal changes in 30 min
- Mono-skid design for small footprint and ease of handling
- Intuitive web browser based HMI
- Provides tight automated pressure control

Hydraulic Gas Boosting Compressor - HGB

Lowers back pressure on the reservoir increasing inflow and production from wells producing against high line pressure.

- Reduces FWHP, helps stabilize production, improves the flow regime of fluids in the well bore
- Installation on the production line from a single well or gas header for multiple wells
- Extend producing life of brown field wells
- 10HP to 150HP models available
- Configurable for high capacity and high DP applications

Pipeline Service Compressor - PSC250

Rapid, reliable pipeline evacuation with extremely smooth automated changeover between stages, remote monitoring and remote control.

- Eliminate flaring and venting, conserve saleable NG
- 250HP NG powered engine, 3 stages, dual compressors
- Working pressure up to 1,440 psi (9,900 kPa)
- Easy-access layout, extremely operator friendly
- Efficient footprint, remote operation, skid or trailer mounted design for mobility, low cost of ownership
- Suitable for use in urban areas limiting the required length of pipeline isolation

For more information visit our website at: https://www.compactcompression.com/index.html
Or reach us directly at ccisales@compactcompression.com.
Our team will help your identify the perfect compressor for your needs.

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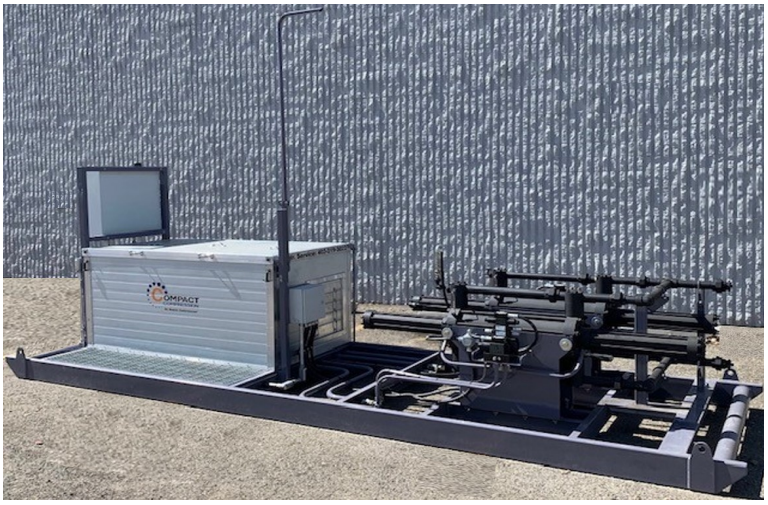
New CCI Multi-Compressor Systems: The Solution to the High Capacity - High ΔP Challenge



The increasing need for compression is accompanied by the need for higher flow rates and high differential pressure. Our multi-compressor systems incorporate 2 or more compression cylinders with a single small-footprint power pack to respond exactly to the required operating conditions.

With this flexible design, compressors can be run in parallel to achieve gas capacities of more than 3MMscf/d or as multi-stage units for ΔP up to 1,400 psig.

These units are fit-for-purpose for multiple applications including Vapor Recovery (**HVR**), Casing Gas Compression (**HCG**), Gas Boosting (**HGB**) and Frac Flowback.

Our Multi-Compressor systems have retained all of the versatility and durability that have made CCI best-in-class in gas Compression, including:

- Configurability: land or offshore specifications and area classification, wide flow and ΔP ranges
- Mono-skid for an efficient footprint or stand-alone compressors and power pack for installation flexibility
- Liquid handling (up to 100% liquid slugs) in the compressors
- Intelligent automation for tight pressure control, condition-based monitoring enabling demand-based maintenance
- Low cost of ownership and rapid return on investment!

HCG50 Operates Flawlessly in a Bio-Gas Compression Operation

We recently received an emergency call from a dairy farming operation in the US Mid-West. Part of their business is carbon-negative renewable fuels; methane capture from the waste materials of their herds. Their bio-gas primary and backup compressors had failed shutting their entire system down and replacement parts were weeks away. After conveying their operating parameters, they asked us if CCI could supply a reliable replacement compressor urgently. Our answer, *"Of course, methane is methane and our compressors aren't picky about where it comes from! We'll be very happy to help get your system back to operating."*

A CCI HCG50 was the perfect plug-and-play solution to suit their needs. 48 hours and a few minor modifications later, the HCG50 was on it's way to our customer's location along with a senior CCI technician to oversee the installation and train the customer. The installation, commissioning and compressor startup were completed within a few hours and the system was once again fully operational.

Our customer extended their sincere gratitude to CCI for an extremely fast and effective response to a desperate situation and for our technical, engineering and in-field support. We are pleased to see our HCG design step into this new area of methane capture and compression so effortlessly!

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