PRESS RELEASE

**08/22/2017**

*i.HOC® oil-free screw compressor models feature an integrated heat of compression dryer.*

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**FOR IMMEDIATE RELEASE**

**ANNOUNCING KAESER’S i.HOC® OIL-FREE SCREW COMPRESSORS**

**i.HOC® integrated dryers are now available with Kaeser’s oil-free screw compressors. These energy-saving dryers handle pressure dew points down to -40°F.**  
Available on both fixed and variable speed CSG-2 and DSG-2 models from 50 to 250 hp, i.HOC® (integrated heat of compression) dryers use the heat that is a by-product of air compression to regenerate the desiccant without any additional heating energy to power the drying process. This ensures reliable air drying with maximum efficiency and lower energy costs—even when air demand varies. Additionally, i.HOC® oil-free rotary screw compressors have a relatively small footprint without sacrificing serviceability.

Unlike other systems, i.HOC® takes advantage of all the available heat. As a result, the dryer reliably achieves low pressure dew points, even in demanding environments with low pressures, high temperatures, or low load operation. A high efficiency, variable speed radial blower compensates for any pressure lost in the drying process and automatically adapts to changing operating conditions. Full flow regeneration, together with an additional patented process, ensures dependable drying, without additional electrical heaters or coolers—even with ambient temperatures as high as 115°F. Furthermore, built-in heat recovery options give sustainable energy savings and contribute to lowering a plant’s carbon footprint.

i.HOC® units come standard with Sigma Control 2™. This intelligent controller manages the entire drying process, controlling the radial blower and drum drive of the dryer. Sigma Control 2 automatically adjusts to dynamic operating conditions and changes in air demand to maintain reliable and consistent pressure dew points. Additionally, it offers unsurpassed compressor control and monitoring with enhanced communications capabilities for seamless integration into plant control/monitoring systems and the Industrial Internet of Things (IIoT).

For more information, visit [**www.kaesernews.com/ihoc**](http://www.kaesernews.com/ihoc)**.** For more information or to be connected with your local authorized Kaeser representative, please call (877) 586-2691.

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| **About Kaeser:** Kaeser is a leader in reliable, energy efficient compressed air equipment and system design. We offer a complete line of superior quality industrial air compressors as well as dryers, filters, SmartPipe™, master controls, and other system accessories. Kaeser also offers blowers, vacuum pumps, and portable gasoline and diesel screw compressors. Our national service network provides installation, rentals, maintenance, repair, and system audits. Kaeser is an ENERGY STAR Partner.  **###** |

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