

## Press Release

Industrial Solutions

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### thyssenkrupp presents modernized Kubria® series of cone crushers at MINExpo INTERNATIONAL® 2016

*Upgraded series enables increased throughput capacities; standardized models to be available at lower prices with shorter delivery times*

The Industrial Solutions business area of thyssenkrupp, a leading supplier of crushing equipment to the minerals, mining and cement industries, has upgraded its series of Kubria® cone crushers.<sup>1</sup> An example of the upgraded cone crusher series, the Kubria G 90, is on display at the thyssenkrupp booth (North Hall, #3051) at MINExpo INTERNATIONAL® 2016 in Las Vegas.

The name Kubria G 90 is derived from the size of the machine's head diameter of 90 centimeters, and "G" indicates that crushers of this type are typically used for coarse crushing, mainly as secondary crushers. The cone crusher is primarily used for crushing granite, basalt, gneiss and other hard rocks. While the largest cone crushers of this range achieve 900 mtph, the G 90 model on display is equipped with a feed opening of 330 millimeters and achieves a capacity of up to 320 mtph. Its crushing chamber is designed to ensure maximum throughput capacities and a high crushing ratio.

The crusher head and shaft are mounted in an eccentric bearing and driven by a spiral bevel gear with cyclo-palloid toothing, which permits the transmission of high crushing forces while ensuring a smooth operation. The hydraulic cylinder beneath the machine serves both to adjust the crusher gap and to protect against overloading of the crusher. Together with the robustness of the overall structure, these features give the Kubria G 90 high durability and reliability. As an option, the crusher is available with a time-tested Kubriamatic control system, which monitors crusher-specific operating data such as gap width, output and pressure, as well as temperatures and oil flow.

thyssenkrupp drew upon its decades of experience in cone crusher development and manufacturing to optimize the proven Kubria design and further increase the crushers' throughput rates. At the same time, certain modules have been standardized, which means that in the future, Kubria cone crushers will be available at significantly lower prices and with shorter delivery times.

#### About thyssenkrupp Industrial Solutions:

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<sup>1</sup> Kubria is a registered German trademark.

The Industrial Solutions business area of thyssenkrupp is a leading partner for the engineering, construction and service of industrial plants and systems. In addition to mining, ore processing and port handling equipment, its portfolio also includes chemical, coke, refinery, cement and other industrial plants, along with corresponding services. In the naval sector, thyssenkrupp is a leading global system supplier for submarines and surface vessels. As an important system partner to our customers in the automotive, aerospace and battery industries the company optimizes the value chain and improves performance. In collaboration with its customers, thyssenkrupp develops top-quality solutions and delivers efficiency, reliability and sustainability over the entire life cycle. Around 19,000 employees at over 70 locations form a global network with a technology portfolio that guarantees maximum productivity and cost-efficiency.

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For more information visit: [www.thyssenkrupp-industrial-solutions.com](http://www.thyssenkrupp-industrial-solutions.com).

About thyssenkrupp in North America:

thyssenkrupp North America, Inc. oversees more than 400 facilities in the United States, Canada and México. In fiscal year 2014/2015, thyssenkrupp generated sales of approximately €9.8 billion (\$11.25 billion) in the region, accounting for almost 23 percent of the Group's total sales. This makes the region the Group's biggest sales market after Germany and other member countries of the European Union.

For more information visit: [www.thyssenkrupp-north-america.com](http://www.thyssenkrupp-north-america.com)

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