

PRESS INFORMATION

Häggglunds Fusion drive system, the new definition of compact power in one package

Manuela Kessler | 25.02.2022 | Lohr am Main / Germany | PI 001/22



Häggglunds Fusion (Image source: Bosch Rexroth AG)

Launching at the end of February, Häggglunds Fusion drive systems bring a new definition of compact to the already space-saving Häggglunds drive concept. An entire hydraulic direct drive system can now be mounted on the torque arm, making Häggglunds advantages even more attractive for a wide range of applications.

The power of one – a direct hydraulic drive in a single unit

For the first time, customers in mining, materials handling and other industries have a plug-and-play answer to drive system needs. A Häggglunds Fusion drive system puts everything on the torque arm, from the hydraulic motor and pumps to the cabinet that houses them. That makes high torque and total reliability available from a single unit – in a footprint that was previously unthinkable.

“Häggglunds Fusion brings everything together on the torque arm,” says Wolfram Ulrich, Vice President of Sales for Häggglunds products and solutions. “Not only is there no gearbox or foundation, there are no alignments or even hydraulic pipes or hoses to consider. A Häggglunds Fusion drive system is as compact as it gets.”

Self-contained means cost-efficient in more applications

For owners of equipment in lower power ranges, such as apron feeders, belt feeders, belt conveyors and infeed conveyors, the Häggglunds Fusion benefits are especially clear. Streamlined installation means easier access to Häggglunds strengths, which save money over time compared to electromechanical drives.

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“These applications have much to gain from a Hägglunds hydraulic solution, due to their many starts, stops and reversals,” says Ulrich. “Choosing Hägglunds gives them maximum torque from zero speed and built-in protection from torque peaks, which ensures high productivity and low cost of ownership. Now we add easier installation to the mix.”

Ulrich concludes: “Hägglunds Fusion is compact and dependable power, fused with plug-and-play simplicity.”

About Hägglunds:

Hägglunds stands for groundbreaking direct hydraulic drive technology and unswerving customer focus. Engineered and manufactured in Mellansel, Sweden, Hägglunds hydraulic motors and compact direct drive systems provide superior torque performance, flexibility and reliability to customers worldwide. Hägglunds is a brand of Bosch Rexroth, a leading global supplier of drive and control technologies. To learn more about Hägglunds solutions, visit www.hagglunds.com

Basic Information Bosch Rexroth

As one of the world’s leading suppliers of drive and control technologies, Bosch Rexroth ensures efficient, powerful and safe movement in machines and systems of any size. The company bundles global application experience in the market segments of Mobile Applications, Machinery Applications and Engineering, and Factory Automation. With its intelligent components, customized system solutions and services, Bosch Rexroth is creating the necessary environment for fully connected applications. Bosch Rexroth offers its customers hydraulics, electric drive and control technology, gear technology and linear motion and assembly technology, including software and interfaces to the Internet of Things. With locations in over 80 countries, more than 31,000 associates generated sales revenue of around 6.2 billion euros in 2021.

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