

Häggglunds solutions for Belt Conveyors

Let nothing stop your productivity

No matter what materials you handle, getting them from place to place isn't as easy as it sounds. Loading, unloading and transporting put your machines to the test. Our Hägglunds drive systems rise to the task, protecting both your equipment and your uptime. Whether adapting to changing loads or to your changing needs, they keep materials moving – and your business along with them.

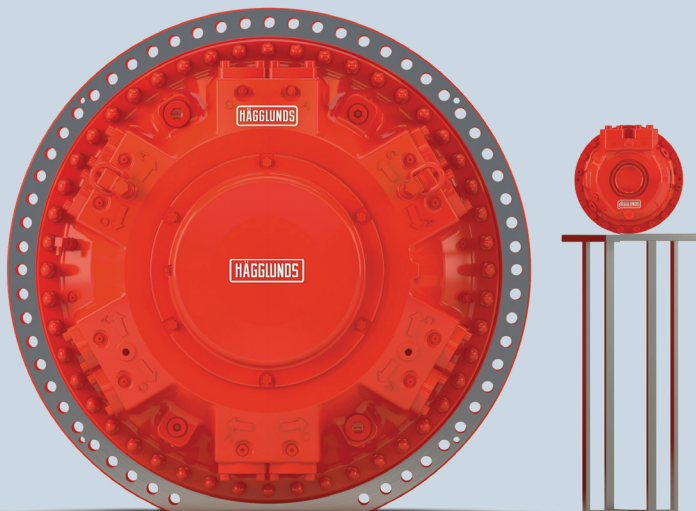
Belt conveyors handle high starting torque and frequent load spikes in harsh environments. Our modular drive solutions offer built-in protection against shock loads, which safeguards your machine's function and maximizes its uptime.

Engineered for heavy-duty performance

Our Hägglunds direct drive systems give you access to high starting torque and sustained high torque capability. Using our drive solutions on your conveyor, you can start up in any load condition and run at high load for long periods. What's more, you can start and stop as often as required without limitation.

Increased productivity – continuously

By limiting stress on machinery, chains and belts, our systems help maximize your conveyor uptime. Rugged and reliable, our drive and control solutions are engineered for tough environments, and the continuous development of our products and solutions ensures the best possible performance for your demanding applications of today and tomorrow.



◀ **On a performance-to-weight basis, our solutions have always been best in class. Now we've taken the next step with a new range of Hägglunds hydraulic motors. From smallest to largest, with the highest torque to weight ratio in the world. As a customer with any of our products, you naturally benefit from all the knowledge gained in our continuous development process.**



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BIG BENEFITS

with hydraulic drive systems

TORQUE CONTROL

Our hydraulic direct drive technology gives your conveyor the ability to work at full torque from standstill, without time restrictions. This means the conveyor can start up with a full load. Its machinery and belt are protected from overloads, and there's never a risk of overheating.

SPACE SAVINGS

A hydraulic motor is robust but small, with no gears, foundation or alignments. The drive unit is separate and placed wherever convenient, which means our solutions provide the highest possible flexibility.

FREQUENT STARTS AND STOPS

There's no limit to the number of consecutive starts and stops your belt conveyor can make when equipped with a hydraulic direct drive. Additionally, the conveyor can run at any speed within its speed range – constantly, without any restrictions.

RELIABILITY

Hydraulic direct drives are confirmed to be highly reliable. Their operating principle has shown to be good practice for conveyors, offering assurance of long and dependable operation.

MAXIMIZED UPTIME

The engineering and design of our systems is based on providing a long life with maximum uptime. The systems have a modular design and are based on well tested components, to ensure the best performance of your conveyor.

Right where you need us to be

Your productivity is our constant focus. That's why we're ready at your side – on site, around the world and online through cutting-edge connectivity. By getting to understand your application and business needs, we bring you the full drive solutions, smart upgrades and unique services to help you excel. What you get from our experts and specialist knowledge isn't just support. It's partnership.

Taking responsibility for the whole solution includes taking responsibility for even the smallest component parts. In our case, it means original parts and tailored support. Bosch Rexroth is your guarantee of quality and a one-stop solution, where you get everything you need from a single supplier.

Our worldwide organization provides engineering, installation and service, regardless of geographical location. For you, that means quick and well-coordinated global support for quotations, installation and on-site service or assistance when needed.

Easy to upgrade

When you need to increase production, you can easily make additions and adjustments to our modularly designed drive systems – with minimal disruption and optimal results.

We've supplied and installed drive systems for conveyors based on Hägglunds hydraulic motors for more than 30 years. The experience we've accumulated over decades has given us a solid understanding of how to configure each function to get the best out of your conveyor.



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