Turnkey solutions for Belt Conveyors
Unstoppable productivity

No matter what material you handle, getting it from one place to another is seldom as easy as it sounds. Loading, unloading and transporting pose unique challenges for your equipment. Drive system solutions from Bosch Rexroth are easy to tailor, both to your task and to your load. By helping maximize uptime, they let you get your materials in the right place – at the right time.

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.

**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**

A hydraulic system is small, vs or align separate conveyor solutions, possible.
Whether you need complete drive solutions or upgrades of existing equipment, you can always count on our assistance and support. Our goal is to become your partner, which means fully understanding your business and giving you full access to our expertise and specialist knowledge. All to bring you the most optimal solutions and the highest possible availability.

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<th>Space saving</th>
<th>Unlimited starts and stops</th>
<th>Reliability</th>
<th>Maximized uptime</th>
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<tbody>
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<td>A hydraulic motor is robust but with no gears, foundation elements. The drive unit is separate and placed wherever convenient, which means our solutions provide the highest possible flexibility.</td>
<td>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.</td>
<td>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.</td>
<td>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.</td>
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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.