

your global specialist

Increase your productivity.

Specialty lubricants for continuous casting machines



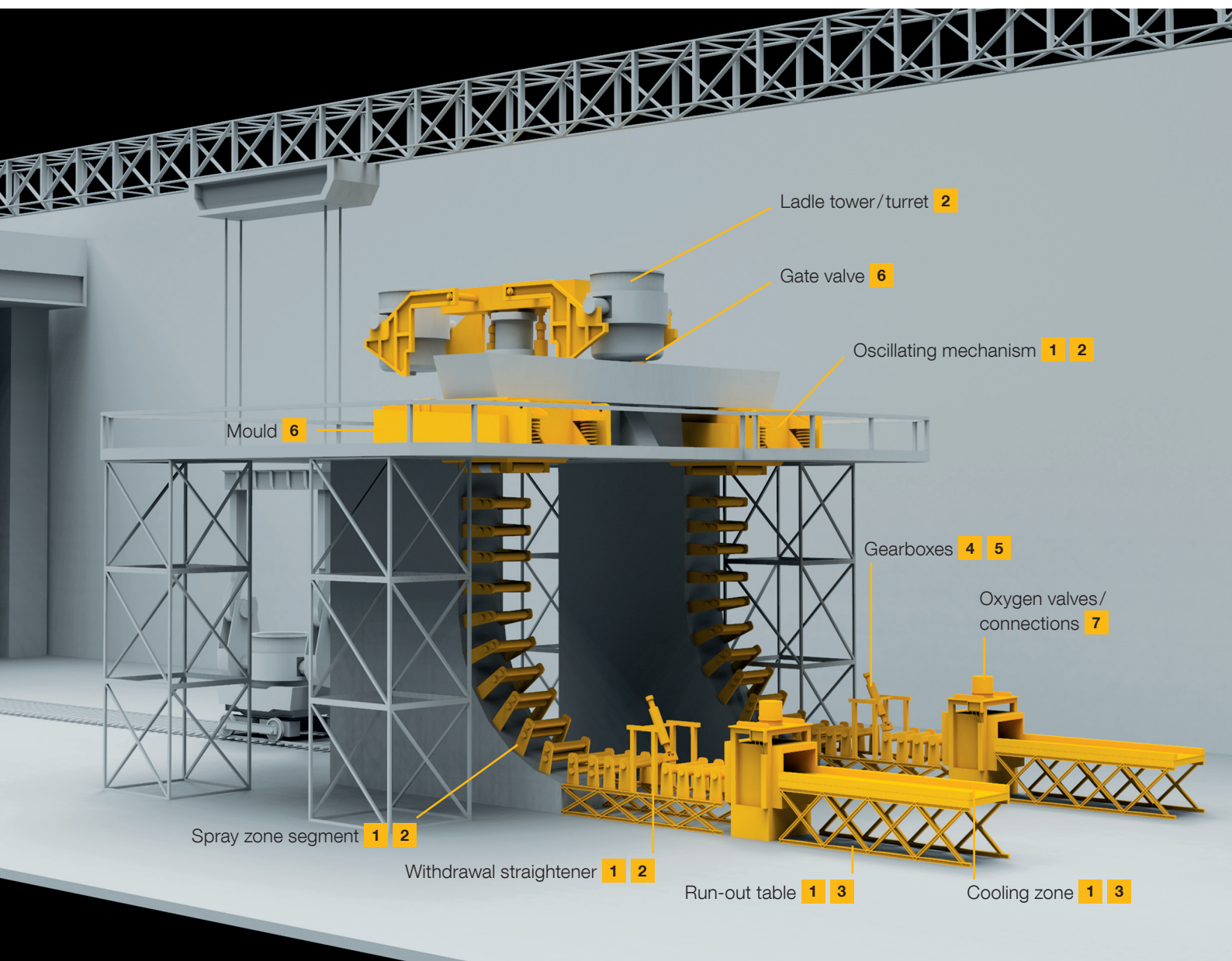
Reducing downtime and extending the life of your machine

The profitability of a steel plant depends largely on its productivity, and this is why so much effort is being put into extending maintenance intervals and avoiding unscheduled stops. Klüber Lubrication with its 90 years of business experience is offering solutions to more than 80 different continuous casting machines. By actively listening to our customer requirements, we can provide precisely the solution needed to increase your productivity.

Purchasing low-priced products may seem a good way to bring savings at first. It can result, however, in considerably higher

costs, especially in cases where the lubricant has little reserve capacity to cope with extreme conditions like those a continuous casting machine is exposed to, such as contamination by water, high temperature, long pipelines and others.

Klüber Lubrication is wherever you need us – our specialists are at your side worldwide, offering innovative and sustainable solutions.



Specialty lubricant	
1 Klüberplex HB 98-601	<p>Klüberplex HB 98-601 is a synthetic lubricant for pipelines exposed to high temperature</p> <ul style="list-style-type: none"> - Avoids clogging and chocking in central lubrication system lines due to its high thermal resistance and low carbonisation - Increased component life as new grease will always be reaching the bearing - Increased productivity with reduced unplanned bearing changes - Cost reduction by extending the relubrication intervals
2 STABUTHERM GH 461	<p>STABUTHERM GH 461 is technically formulated for the steel industry and its highly demanding conditions</p> <ul style="list-style-type: none"> - Optimises company resources by reducing the lubricant consumption owing to its adhesiveness and water resistance, both under static and dynamic loads - Considerable reduction of rolling bearing costs due to good wear protection, good load-carrying capacity and excellent corrosion protection - Reduced exchange of parts even after steel breakouts
3 Klübertemp GR AR 555	<p>Klübertemp GR AR 555 is a for-life lubricating grease for high-temperature applications</p> <ul style="list-style-type: none"> - Higher machine availability and less need for maintenance at application temperatures up to 250 °C - Lifetime lubrication possible even when exposed to aggressive media - Reduction of spare parts costs due to anti-wear and anti-corrosive effect - Optimising company resources by reducing lubricant consumption
4 Klübersynth GEM 4 N	<p>Klübersynth GEM 4 N is a synthetic gear oil series based on polyalphaolefin. It exceeds the growing requirements of modern gears and roller bearings exposed to temperatures up to 140 °C</p> <ul style="list-style-type: none"> - Extended component life due to the product's micropitting resistance, scuffing and wear protection - Streamlining inventory with wider service temperature range due to good temperature-viscosity behaviour - Approvals by numerous gear OEMs (SEW Eurodrive, Rexnord, FLSmith)
5 Klübersynth GH 6	<p>Klübersynth GH 6 is a synthetic gear oil series based on polyglycol for high-load and high-temperature applications, up to 160 °C</p> <ul style="list-style-type: none"> - Extends component life with its high micropitting resistance, scuffing protection and excellent wear protection for gears and roller bearings - Energy savings due to optimised friction behaviour - Approvals by numerous gear OEMs (Siemens Flender, SEW Eurodrive)
6 WOLFRACOAT C	<p>WOLFRACOAT C is a high-temperature lubricating paste for connections, screws, guides, valves and other friction points</p> <ul style="list-style-type: none"> - It can be applied at temperatures up to 1,200 °C - Facilitates assembly and disassembly of screws and threads even after prolonged exposure to high temperature and high load - Extends the life of the components by protecting them against mixed friction and fretting corrosion
7 Klüberalfa YV 93-302	<p>Klüberalfa YV 93-302 is a white high-pressure sliding agent for valves and fittings in installations carrying oxygen</p> <ul style="list-style-type: none"> - Safer operation of valves in direct contact with oxygen - Ensures constant actuation forces due to its high pressure absorption capacity - Operates at a wide range of temperatures

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 90 years.

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