



Just one of our many drive solutions

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HIGH (TIRE) PERFORMANCE

Products and solutions
for your production operations

How we're driving the world

Project description

The calendering line is equipped with series X industrial gear units, AC motors and motor brakes from SEW-EURODRIVE.

The industrial gear units used combine particularly low noise levels with a high torque density. The AC motors do not require a separate torque arm because the customer opted for our predefined accessory equipment, so the AC motors fitted could be connected directly to the gear units using a mounting flange. There was no need for an external emergency brake system either, as the SEW-EURODRIVE motor brakes used, enable the rollers to be brought to a safe standstill after less than 30 degrees in the event of an emergency stop.

Look no further for more information

To find out more about our products, go to www.sew-eurodrive.com
SEW-EURODRIVE gets your tire production rolling.



SEW-EURODRIVE
Driving the world



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WE KNOW TIRES

A tire is a high-tech product that involves significant production outlay. Each individual step – such as mixing the rubber and vulcanization – not only requires coordinated control technology, but also a high level of continuity and the necessary speed.

Our experts are passionate about optimizing your processes:

We offer you both standardized products and customized solutions that integrate seamlessly into your factory and meet the increasingly tough quality, safety and emission requirements applying to tire production technology.

Your benefits at a glance:



MOVIGEAR® mechatronic drive system

Our MOVIGEAR® mechatronic drive system sets standards in cost-effectiveness and functionality by combining motor, gear unit and perfectly matched electronics in a single drive unit.



X series industrial gear units

The X series covers the 6.8 to 475 kNm torque range with a fine graduation of sizes, while the high number of predefined additional features offers optimum flexibility for adapting gear units to your specific application.