

Steel Rolling Mills

550864 B

Application Idea



This illustration depicts an existing application. It does not represent all roller gap applications.

In this application, the quality of sheet metal gauging depends on the performance of the position feedback and the continuous throughput of the rolling process on the dependability of the position sensor, even in the harshest steel mill conditions. Because poor end product quality and machine downtime are costly in this industry, our customers choose MTS Temposonics position sensors time and time again to keep their processes running at peak efficiencies.

Overview

Application: Roll gap positioning on a steel rolling mill

- Benefits:**
- Superior response and accuracy result in higher machine performance and optimized material flow control.
 - Accuracy also results in higher consistency from changeover to changeover as well as reduced setup time and prevention of roll damage.
 - Rugged, reliable construction allows for use in a wide range of environmentally harsh conditions.
 - Superior EMI and noise immunity ensure trouble free operation in a wide range of applications.

Sensors Used: • Temposonics GH and RH

All specifications are subject to change. Please contact MTS for specifications that are critical to your needs.

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All Temposonics sensors are covered by US patent number 5,545,984.
Additional patents are pending.
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