



Application

Rolling Mill

Product Used

953 VMAX
950 MD Housing

Problem

One of the processes within a Steel Mill is the Rolling Mill. In this section of the mill, thick slabs of steel are compressed with large rolls into a thinner dimension. The quality of thickness of the metal depends on the performance of the position feedback, and the reliability of the sensor to perform flawlessly.



Solution

The 953 VMAX, with the protection of the 950MD, is ideally suited for these hot, wet, and high shock applications. The 953 VMAX provides the distance between the two rolls and reports positional data back to the host control with resolutions up to 1 micron.

Benefits

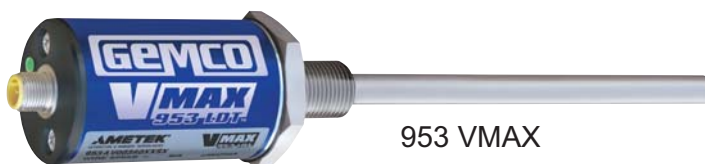
- High shock and vibration ratings ensure survivability in these robust applications
- IP68
- Programmable zero and span
- Diagnostic LED
- Available with analog, digital or SSI outputs

Conclusion

The Gemco controls are right at home in this type of environment and are sure to give years of flawless positional feedback in these types of applications. **AMETEK/GEMCO** is the only LDT manufacturer that offers a protective stainless steel mill duty housing to ensure the LDT survives in this hostile application. Consult the factory at 800.635.0289 to discuss your application, or visit www.ametekapt.com for a complete listing of our LDT offerings.



950MD



953 VMAX



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Steel Mills