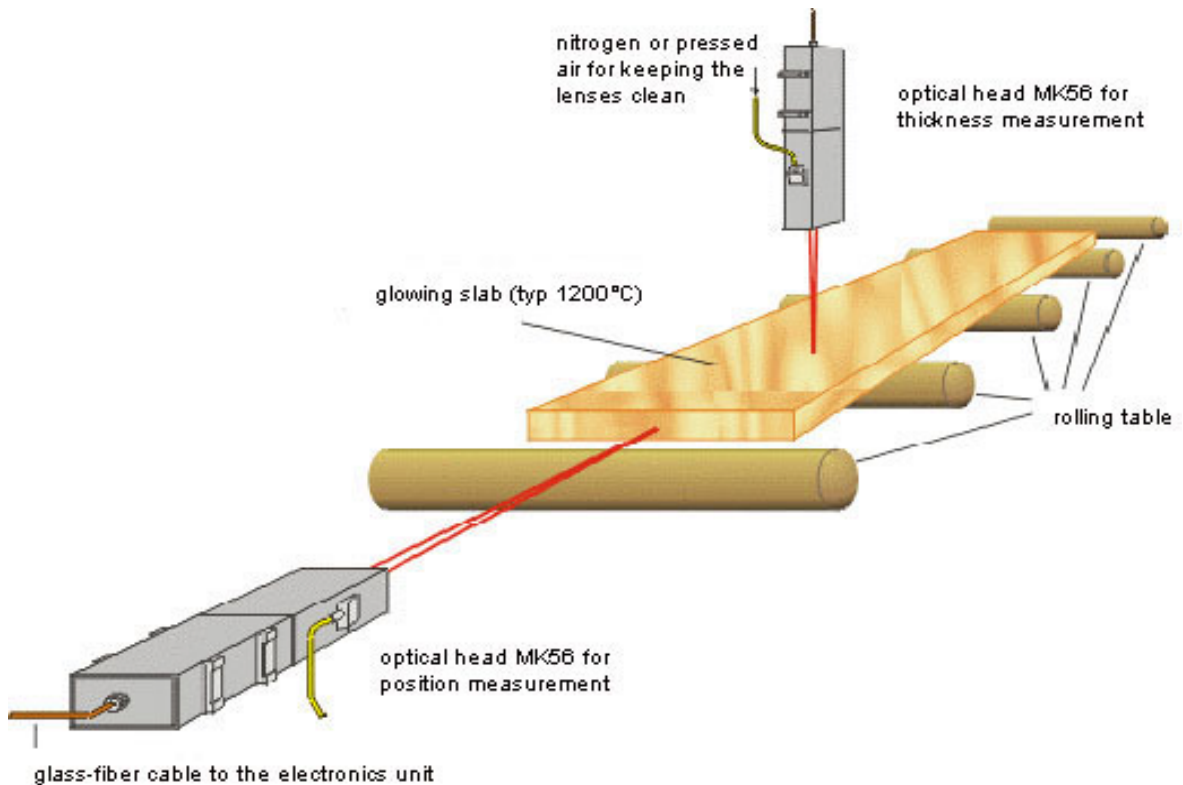


Application of Ferrotron Laser Instruments

Problem: Contactless automatic measurement of the position or of the thickness of glowing slabs in a rolling mill



Solution: Laser distance meter [LD90-3100HT-GF](#) with glass-fiber coupled optical head.



Key features:

- Use of optical head allows simple installation, cooling, and, in case of an accident, replacement
- Glass-fiber cable connection to the electronics allows its comfortable mounting in a protected room

Performance:

- LD90-3100HT-GF for position measurement: range up to >50 m, accuracy typ. 15 mm
- LD90-310HT-GF for thickness measurement: range up to 10 m, accuracy typ. 10 mm

Information contained herein is believed to be accurate and reliable. However, no responsibility is assumed by *Ferrotron* for its use. Technical data are subject to change without notice.

File: M-FE-40-PDF-slab

Update: 9/2009