

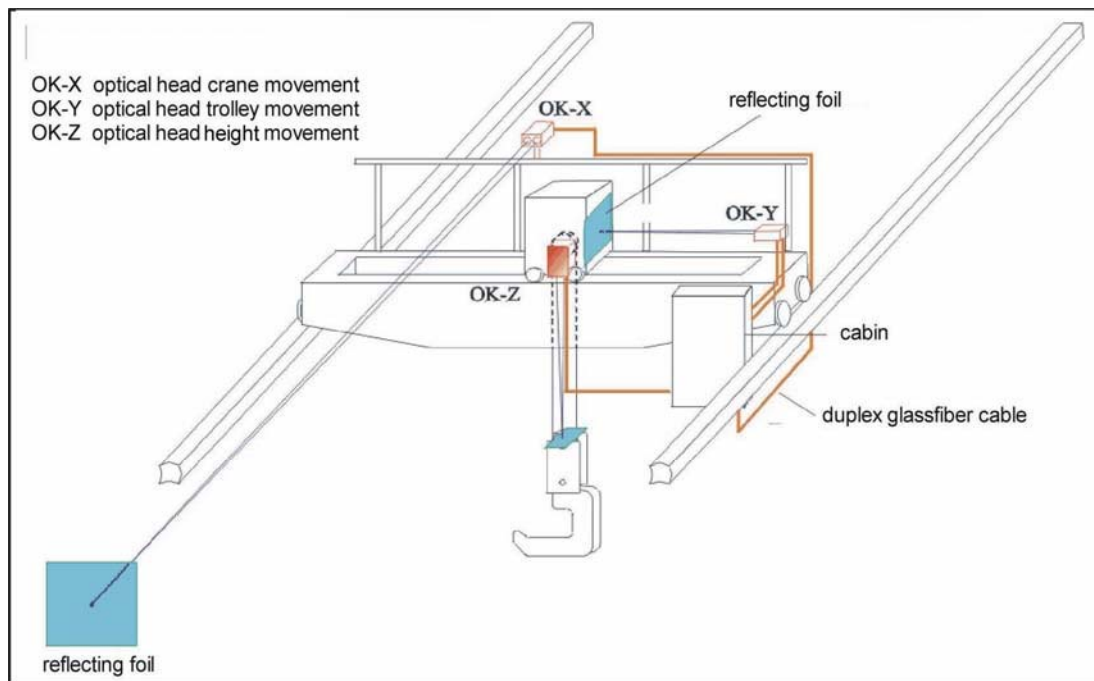
Application of Ferrotron® Laser Instruments

Problem:

Automatic Crane Positioning

Solution:

Optical range measurement in three axes with three LD90-3100-HS-GF instruments with fiber-coupled optical head.



Advantages:

- No electronics contained in the optical heads
- Extremely lightweight and inexpensive optical heads
- Installation of electronic units in protected area
- Easy and cost-effective replacement of parts of the system in case of servicing requirements

Performance:

- Maximum range: up to 1.000 m
- Accuracy: typically 15 mm
- Free line-of-sight required

Alternative devices: LD90-3100HS or LD90-450

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Last update: 9/2009