

APPLICATIONS

ALL FROM ONE HAND



FEAL
Industrial Solutions

Billet Positioning inside the furnace



Short description:

The Laser distance meter measures through the buffer on the run-in roller table off the billet front surface. The real time positioning in the furnace is ensured by the high measurement rate.

By using a second Laser distance meter behind the supply table it is possible to measure at the foot of the billet. In this way the furnace can also be filled double-row with short billets. The Laser distance meter is protected by appropriate cooling housing against heat damage from the furnace.

Measurement System Features:

- Contactless position monitoring and measurement of products in the furnace up to 1400°C
- Measurement range to 60m
- Measurement of cold and hot billets/slabs
- High accuracy, resolution + measurement rate
- Robust measurement technology - IP65
- Simple installation
- Optional: rugged industrial protection and cooling housing

