

# APPLICATIONS

ALL FROM ONE HAND



**FEAL**  
Industrial Solutions

## Slab length measurement



### Measurement System Features:

- Slab length measurement after casting and cutting
- Including pyrometer for temperature measurement
- Photo of the slab for future identification
- Storing of all data in database
- Special Peltier cooling housing for the laser

### Short description:

The slabs length measurement system consists of two laser distance meters of the HD-P product range, the HD-P 20HT can measure on surface with a temperature of 1300°C. The distance measurement systems are installed on both sides of the cross conveyor.

When the slabs have been moved into their pick up position (where they are picked up by crane), two lasers measure on the head and foot of the slab. The length of the slab is determined by the current measurement data and the known distance between the two distance meters.

In addition the temperature of the slab is measured and a picture is taken for future identification.

