

APPLICATIONS

ALL FROM ONE HAND



Coil-eye measurement Batch Annealing

FEAL
Industrial Solutions



Short description:

The measurement system consists of three laser scanners, installed on the coil transport crane. The laser scanners measure vertically downward. One laser distance meter determines the position of the crane. By combining the laser scanner data with the laser position data of the crane a 3D-Measurement picture of the area is produced. The results of measurement - the middle of the coil eyes - are displayed to the crane operator by a monitor in the crane cabin.

The implementation of this measurement system to support the crane travel will result in the advantages shown beside.

Measurement System Features:

- Certain loading of coils with vertical coil-eye axis
- Damage-free set down of the grab arms into the coil eye
- Cost saving by reduction of damages inside the coil eye

