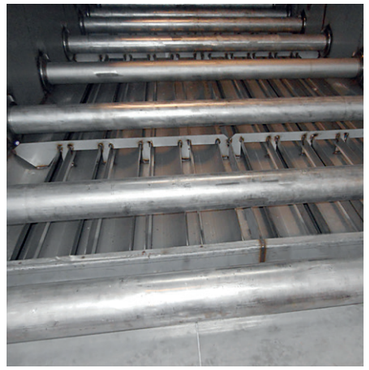
Continuous furnace

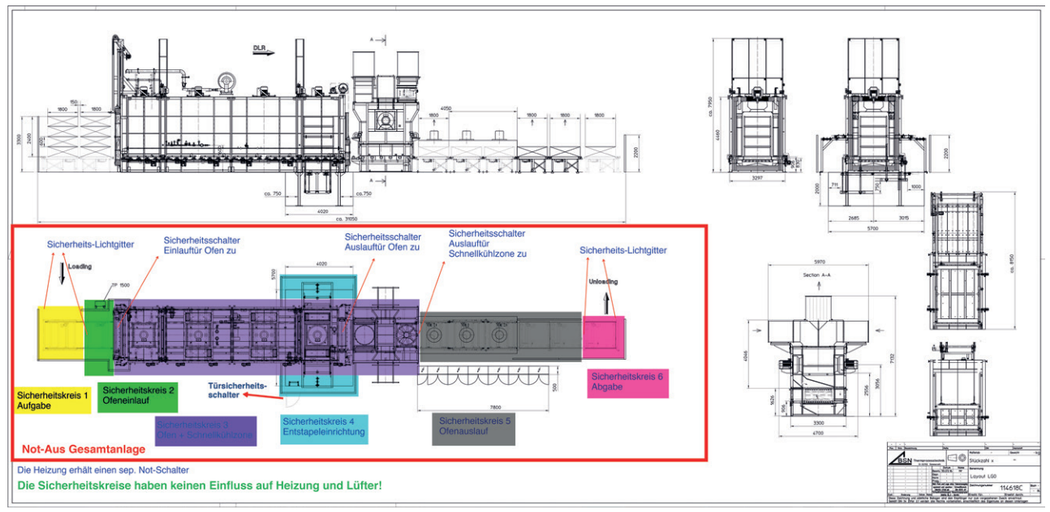
for age hardening structural aluminium parts

BSN Thermprozesstechnik



Advantages:

- Modular furnace concept
- Heating by gas or electric
- Roller or chain-type conveyor system
- Customized COANDA blade system for homogeneous flow distribution
- Intermediate door separates heat-up from soak zone and thus minimizes inter-zone heat transfer and allows two-stage heat treatment
- High packing density; multi-deck product carrier stacks (baskets)
- Product carrier de-stacker in the solution annealing furnace allows single-deck air quenching (quasi-single quenching)
- Transfer from solution annealing furnace into air quench in ≤ 10 sec.
- High-efficiency air quench of very compact design (Jet Cooling); quench air input can be switched to top/bottom or side application



www.bsn-therm.de

Atelier Beißel – 11/2016

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