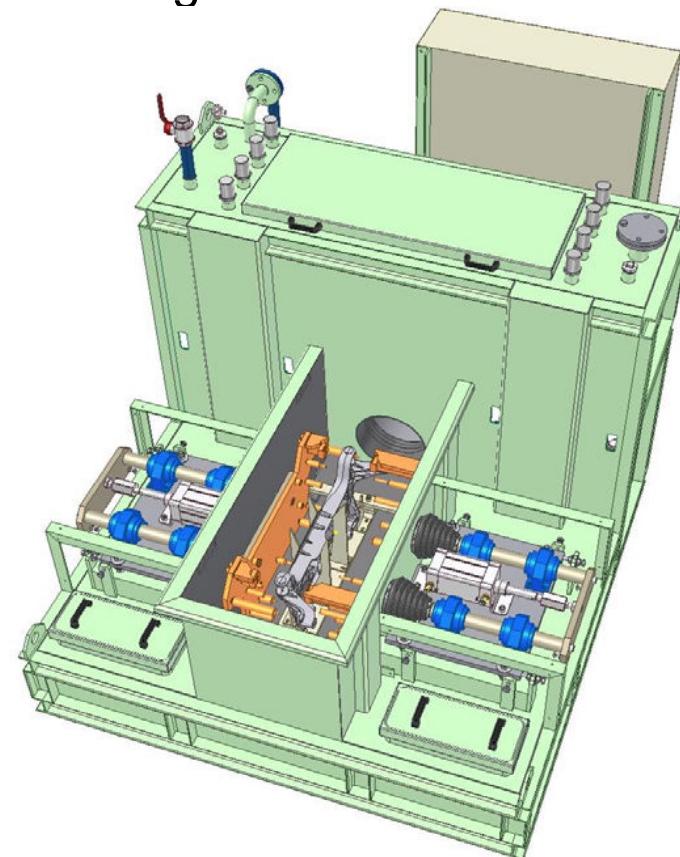


## fixture quenching bath

### technical data:

charge size: 920 x 400 x 200 mm  
 charge weight: 10 kg  
 bath temperature: 80 °C  
 bath volume: 700 Liter  
 gripping power: je 7.000 N  
 manually up- and unloading  
 (optionally with robots)



- reeler hearth furnace plants
- roller hearth furnace plants
- gas carburizing plants
- chamber furnaces
- rotary hearth furnaces

- quenching baths / air quenching
- charging devices / means of transports
- handling technics / robots
- inner welding coil machines
- rebuildings, modernization of old plants

- automation and switching systems
- specialized staff for installation, maintenance and repair
- certificated :  
DIN EN ISO 9001:2000

## air quenching for aluminium



- air quenching for package
- air quenching for single components
- fixture quenching for aluminium-parts



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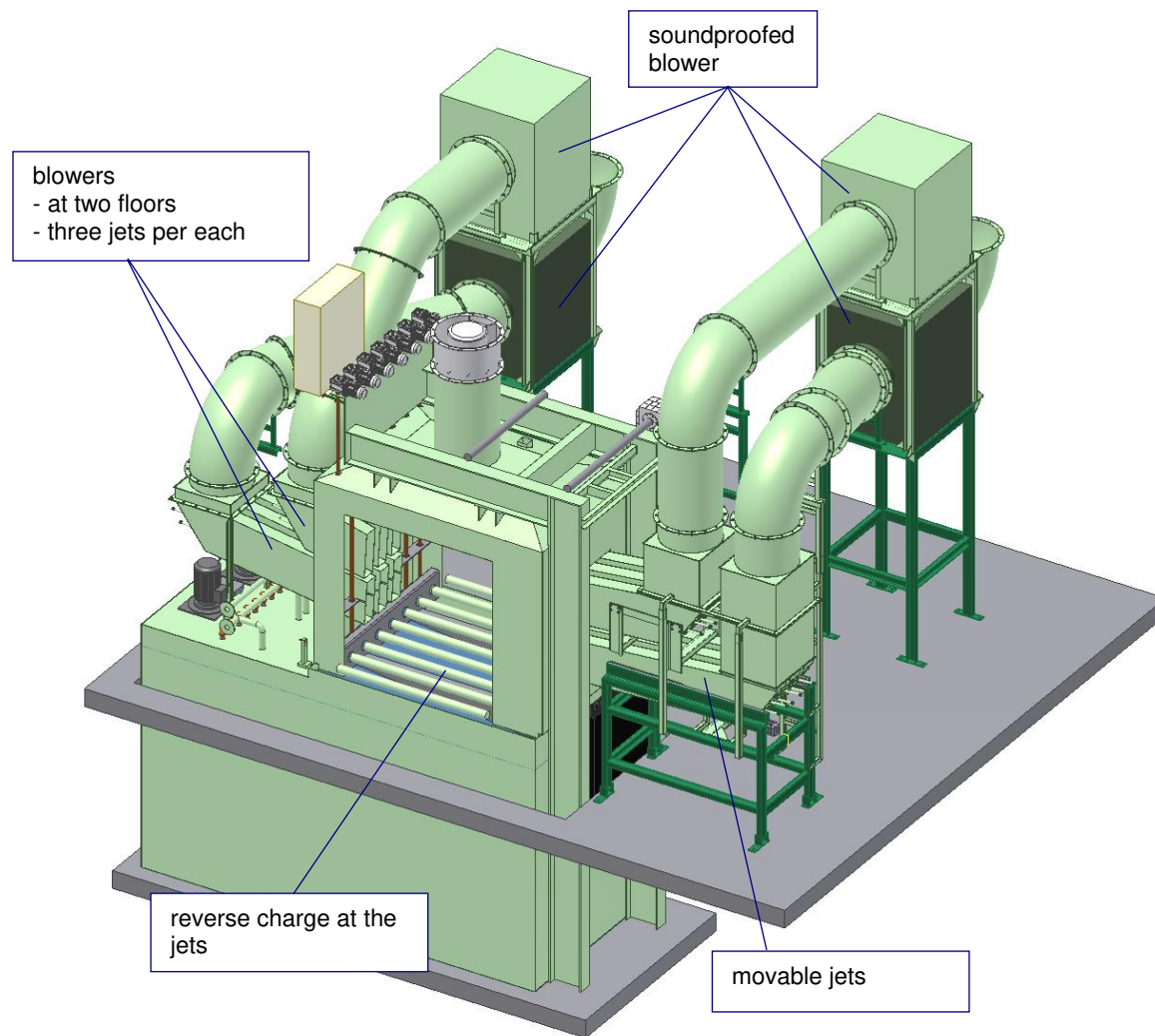
- quenching baths / air quenching
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- inner welding coil machines
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## air quenching for complete packages

### technical data:

stream power: 4 x 15.000 m³/h  
 stream pressure: 2 kPa  
 quenching time: 2 – 15 min  
 noise level: < 85 dB



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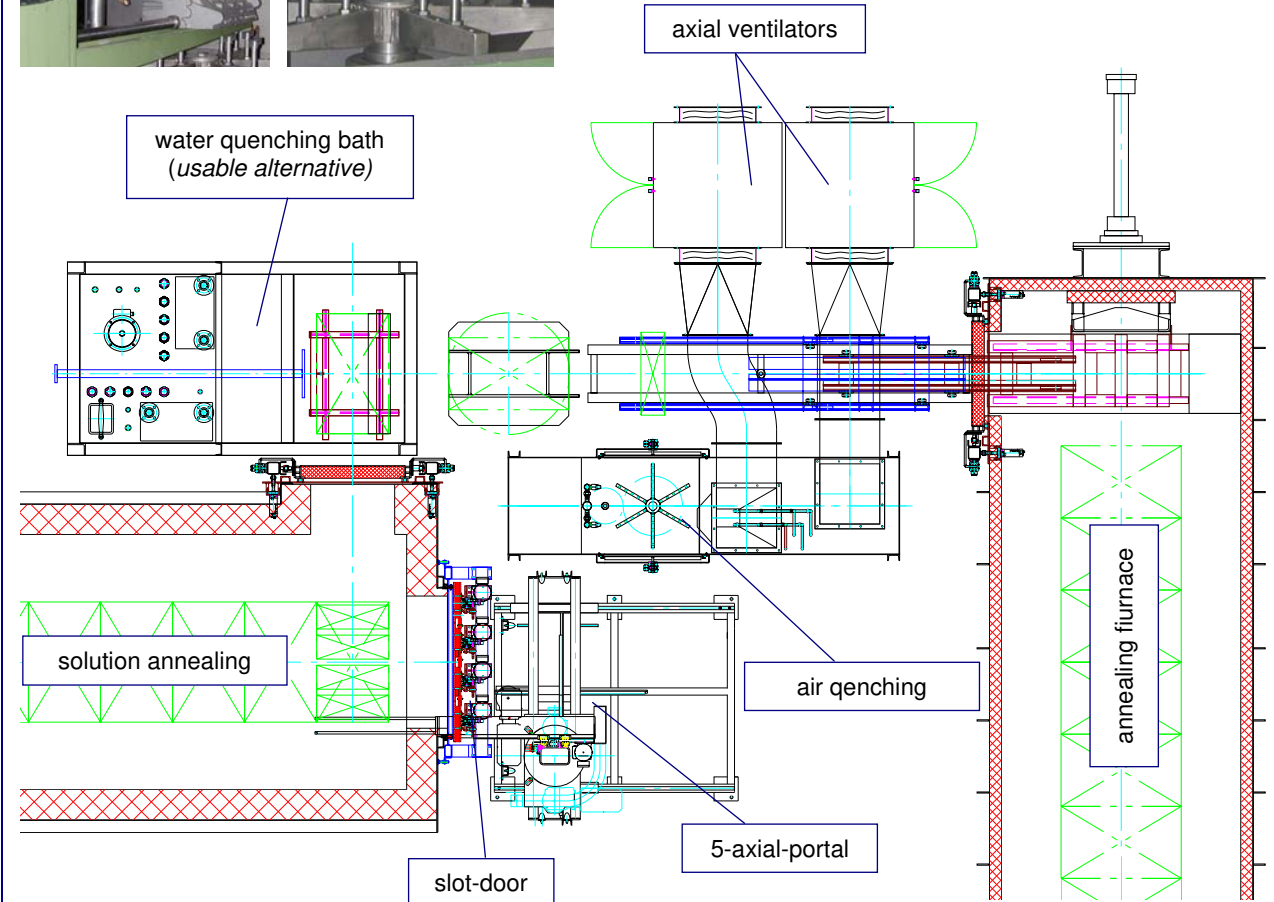
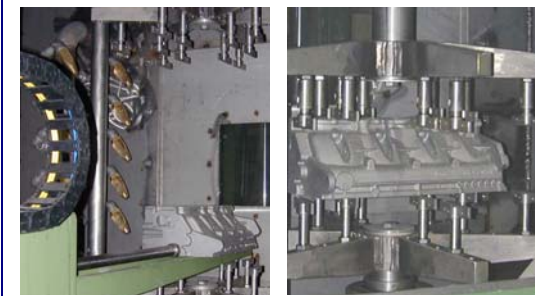
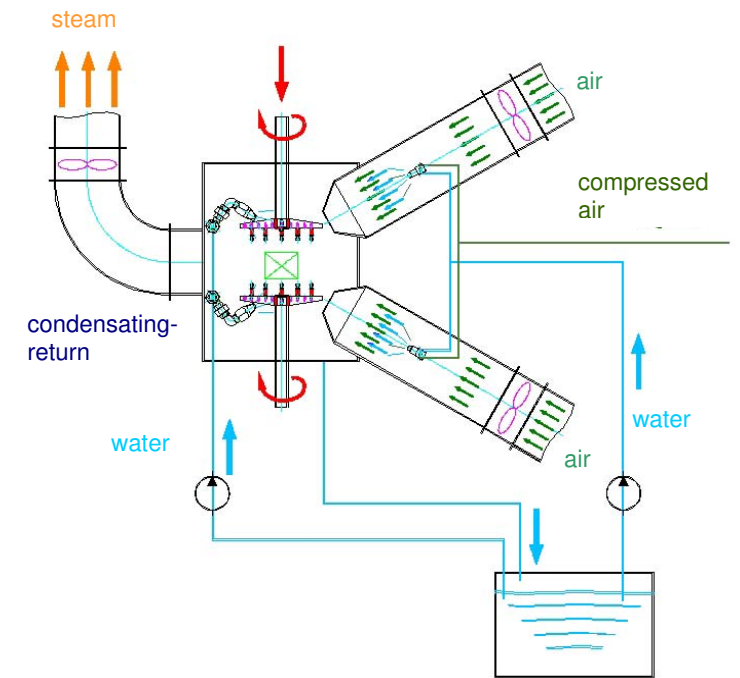
- quenching baths / air quenching
- charging devices / means of transports
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## air quenching for single components

### description:

- quenching single components with air/air and steam / only with water
- parts weight up to 20 kg
- slot-door at furnace for taking parts
- components is clamped with press named Quette and then turned with ca. 15 min-1
- quenching time for part down to 80 °C in < 1,5 min



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