

## APPLICATIONS

GEARBOX COMPONENTS • BEARINGS

### RACEWAYS/TRACKS HARDENING INSTALLATION - GTV

This type of installation is specialized in hardening of raceways/tracks in large rings and bearings.

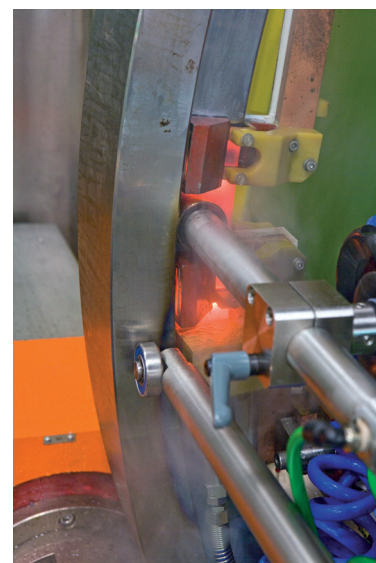
However it is able to treat gears to give more flexibility for the production.

GTV treats inner or outer raceways with different configurations.



## TECHNICAL CHARACTERISTICS

- Production flexibility: installation used mainly for hardening raceways (inner or outer)
- Automatic adjustment of the inductor to the diameter part
- Automatic measurement of the part avoiding hardening mistakes due to mechanical tolerances in the part
- Energy efficiency by using Transithermic® serie generator of 150 Kw as power supply
- Lightweight mobile inductor head design
- Option: Pre-heating for depth hardening profiles in raceways
- Option: Hardening of gears (inner or outer)



## REFERENCES

- ROTEISA (Spain) (Rothe Erde Group - Thyssen)
- Grupo SKF
- Euskalforging (Spain)
- IRAUNDI (Spain)
- CASCADE (USA)

