

# THE NEXT STEP INTO THE WORLD OF MAINTENANCE



Explore the next level  
of induction heating:  
**simatherm IH 125**



**simatherm**



	IH 125
Performance	2,2–7,7 kVA
Workpiece	
- Max. weight	150 kg
- Bore diameter	20–400 mm
Control range	20–250 °C
Working area (L x W)	142,5 x 201 mm
Power setting	8-levels
Time range	0–60 minutes
Total weight	35 kg
Two-probe mode	✓
Remote control	✓
Fan cooling	✓
Recording of heating data	✓
Non-ferritic materials	✓

More Information



# Induction Heating Device IH 125

Heating device for medium-sized bearings – precisely controlled with an app or via display.

## Connectivity with the «simatec World of Maintenance» app

- Fast and intuitive operation.
- Direct communication via app (support requests, error messages in text form, updates).
- Export of heating data for quality assurance records.

## Remote control

- No interference from magnetic fields for people with pacemakers, prostheses or metal parts such as wristwatches due to remote control.

## The lightest in its class

- Weighing just 35 kg, its easier to handle and notably lighter weight in its class.

## Smallest and fastest device in its performance class

- The lightest device in its class and can heat heavy bearings up to 150 kg.
- A 28 kg spherical roller bearing can be heated from 20 °C to 110 °C in under 3.5 minutes.

## Two-probe technology

- Monitors the temperature difference between the inner and outer ring.
- Stress-free heating for pre-greased, sealed and high-precision roller bearings with seals.
- Enhances the durability of roller bearings.



We are pleased to provide information on the use of our simatherm induction heating devices and offer demonstrations upon request.

## simatec ag

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