

# Induction heater IND 220

The lightest portable  
induction heater in the world



**GRUETZNER**  
MAINTENANCE EQUIPMENT

# Advantages



## Low weight

At 3.5 kg the lightest portable induction heater in the world



## Simple operation

LED control panel with self-explanatory display



## Flexibility

Temperature and time mode can be set



## Work safety

Automatic temperature monitoring, acoustic warning



## Further advantages

- No support yokes required, just place workpiece on top
- Quiet operation
- Clean and efficient
- 2 versions available: "230V/50Hz" and "115V/60Hz"

# Mode of operation



## Induction heating of rolling bearings and ring-shaped metal parts

Avoid premature bearing failures due to damage caused by improper mounting! The workpiece expands due to the uniform heating. Bearings can then be mounted cleanly and easily without effort and without jamming. Thanks to the infinitely adjustable temperature, the bearing can be heated gently and will not be damaged.



Induction heating offers many advantages over traditional methods such as ovens, gas burners or an oil bath:

- A high level of work safety: only the workpiece is heated
- Environmentally friendly & efficient: low energy consumption
- Clean: no contamination of the surrounding area

Suitable for all ring-shaped metal parts, e.g. gear wheels, flanges, belt pulleys

- From 20-120 mm internal diameter to 220 mm external diameter
- Up to 10 kg

# Application



The use of IND 220 is very simple. A 5 kg bearing can be heated to 110 °C in under 3 minutes in only a few steps.



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