

# **Gruetzner** Induction Heater IND 160

Fast and safe mounting of rolling bearings



## Advantages



## Low acquisition costs



#### Simple operation Self-explanatory display with control LEDs



**Flexibility** Temperature and time mode

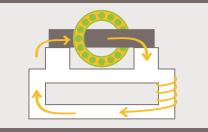


### Works safety Automatic switch-off function

Further advantages

- Silent operation
- Clean working

## Functioning





#### 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 mm internal diameter to 160 mm external diameter.

## Application



The application of IND 160 is simple. Heat your workpiece in only a few steps and thus preventing bearing failures due to mounting errors.



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