

Induction heater IND 160

Fast and safe mounting
of rolling bearings



GRUETZNER
MAINTENANCE EQUIPMENT

Advantages



Low acquisition costs



Simple operation

Self-explanatory display with control LEDs



Flexibility

Temperature and time mode



Work safety

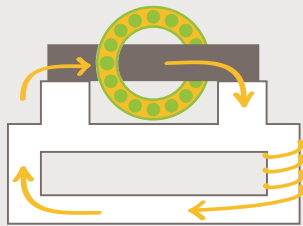
Automatic switch-off function



Further advantages

- Silent operation
- Clean working
- 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 17-90 mm internal diameter to 160 mm external diameter.

Application



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



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