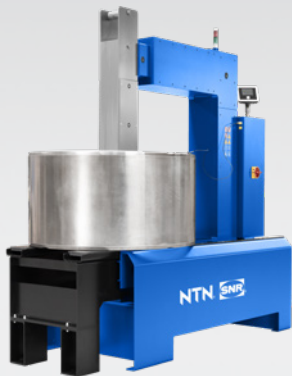


MOUNTING & REMOVAL HOT

SmartTEMP XXXL

39

Extremely powerful induction heater for parts weighing up to **1 600 kg**.
Essential in machine shops of steelworks, paper mills and the rail and wind turbine sectors.



BENEFITS

- 400 V/100 A power supply.
- **High performance:** Designed for all bearings and rotating parts with a bore diameter over **85 mm**, with a maximum outside diameter of **2 000 mm** and a maximum weight of **1 600 kg** in a horizontal position.
- **Safe:** 4 heating modes: Time, Ramp, Temperature (1 sensor), Temperature (2 sensors).
- **Easy to use:** Interactive touch screen enabling precise control of the device (heating settings and graphics). Several languages available
- **Extraction** of heating data (USB).
- **Ergonomic:** the yokes are positioned vertically and are equipped with a lifting ring. An optional lifting device simplifies handling.

Delivered as standard with 2 sensors, a pair of gloves and a yoke for bore diameter greater than or equal to 215 mm. Other yoke sizes are available as an option and must be ordered according to the application.

COMMERCIAL REFERENCE

TOOL SMART TEMP XXXL / induction heater

ACCESSORIES



A lifting device is offered for use with the SmartTEMP XXL and XXXL.

Delivered as an option with the device, it is extremely useful in intensive applications and the handling of heavy yokes. Must be ordered at the same time as the heater and the trolley.

COMMERCIAL REFERENCE

TOOL ST/ (Size of the device) **LIFTING DEVICE**, e.g. **TOOL ST/XXL LIFTING DEVICE**



Trolleys may be used to make SmartTEMP XL, XL Pivot, XXL movable.

Adapted to each model and delivered as an option. Can be ordered separately for XL/ XL Pivot series. Trolley for XXL and XXXL has to be ordered at the same time as the heater.

COMMERCIAL REFERENCE

TOOL ST/(Size of the device) **TROLLEY**, e.g. **TOOL ST/XL TROLLEY**



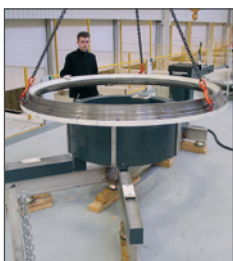
Yokes and Extension yokes are available to meet the specific requirements related to the diameters of the part to be heated.

For each SmartTEMP model, a suitable set of yokes and extension yokes is available as an option.

COMMERCIAL REFERENCE

Yokes: TOOL ST/ (Size of the device) **YOKE** (Bore diameter capacity), e.g. **TOOL ST/XXL YOKE 60**
Extension yokes: TOOL ST/ (Size of the device) **EXTENSION YOKE** (extension height), e.g. **TOOL ST/L EXTENSION YOKE 150**

SPECIAL PRODUCTS



This device, especially developed for a wind turbine application, is capable of heating parts weighing up to 10 tonnes with an outside diameter of 4 metres to 120°C in 60 minutes.

NTN-SNR is able to design machines, specially adapted to your application.

The dimensions and performance of our induction heaters can be modified to match precisely the **geometry of your parts**, your **production rates** and the **electrical supply available** in your workshops.

Customised equipment can also be developed for your very large metal parts, used for wind turbine and railway applications.

We can provide you with an accurate quotation based on the following information:

- The weight of the part to be heated (min./max.)
- Dimensions of the part (min./max. bore, max. outside diameter, max. width)
- Electrical power and voltage available.
- Temperature to be achieved.
- Desired heating time or production pattern.