



Brand of **NTN** corporation

A FULL RANGE OF MAINTENANCE PRODUCTS AND SERVICES

Dedicated to support
your bearing experience



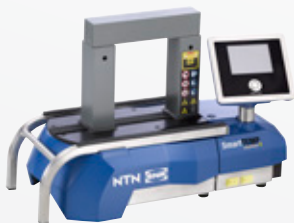
Experts
& **Tools**

HOT MOUNTING

Induction heaters -
SmartTEMP range



The perfect tool to heat bearings and pinions safely.



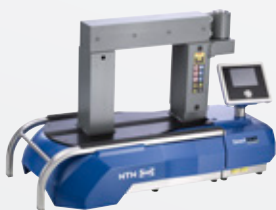
SmartTEMP S

50 kg max



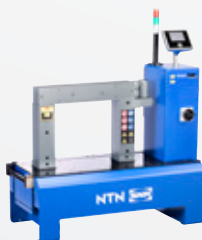
SmartTEMP M

100 kg max



SmartTEMP L

200 kg max



SmartTEMP XL / XL PIVOT

400 kg max



SmartTEMP XXL

800 kg max



SmartTEMP XXXL

1600 kg max

Example of reference:

TOOL SMART TEMP L / induction heater

HYDRAULIC MOUNTING AND DISMOUNTING



HYDRAULIC NUTS - HMV range

84 references for shaft diameter from 50 mm to 1000 mm

Example of reference:

TOOL HMV10 EBF / Hydraulic nut



MANUAL HYDRAULIC PUMP KIT

2 references 700 bar, 0,3 L and 0,9 L

Example of reference:

TOOL PUMP SET 700B-0,3L / pump with acc



OIL FOR PUMP 700B 1 L

Reference:

TOOL HYDRAULIC OIL 1L



HYDRAULIC PUSH/PULLER - 3-in-1 tool

Capacity of 8 t (thrust & internal gripping)

and 12 t (extraction)

Reference:

TOOL PUSH/PULLER 8/12 Tons



SELF-CENTERING HYDRAULIC PULLER

4 references - 4 t / 12 t / 20 t / 30 t

Example of reference:

TOOL SCHP 4T / Self-center hyd puller



ACCESSORY CASES

2 references - For 4 t and 12 t hydraulic pullers

Example of reference:

TOOL AS-SCHP 4T / acc set hyd puller



MECHANICAL DISMOUNTING



SELF-CENTERING MECHANICAL PULLER

3 references - 2 t / 3 t / 5 t

Example of reference:

TOOL SCMP 2/3-120 / Self-center mech puller



DEEP-GROOVE BALL BEARING PULLER KIT

From 10 to 100 mm bearing bore diameters

Reference:

TOOL BBPS 10-100 / Ball bearing puller set



MECHANICAL SPINDLE PULLER

Puller-separator kit

Reference :

TOOL BPES 10-105 / Back puller extract set



TRI-SECTION PULLING PLATE

4 references of universal tri-section back puller,
for a capacity from 4 to 30 t

Example of reference:

TOOL BP3S 50-210 / Tri-section back puller



BORE PULLER KIT WITH INTERNAL GRIPPING

2 references - 5 to 44 mm / 45 to 100 mm

bearing bore diameters

Example of reference:

TOOL BP SET 5-44 / Bore Puller Set



COLD MOUNTING



COLD MOUNTING CASE

To mount up to 400 bearings, from **10 to 50 mm**

bore diameters

Aluminium sleeves

Reference :

TOOL IFT SET 33 / Industry Fitting Tool Set



MOUNTING PASTE

2 references - 60 g / 500 g

To avoid anti-fretting corrosion

Example of reference:

LUB MOUNTING PASTE / T60G



ADJUSTABLE SPANNERS

10 references - From 15 to 180 mm of nut diameters

Pin and hook spanners

Example of reference:

TOOL HS 35-50 / Hook Spanner



SAFETY AND MEASUREMENT

HEAT-RESISTANT GLOVES

Reference: TOOL GLOVE HEAT RESISTANT



LASER TEMP 301

Reference: TOOL LASERTEMP 301 / IR Thermometer



CALIBRATED FEELER GAUGES

Example of reference:

TOOL FEELER GAUGES 150



LUBRICANTS



UNIVERSAL / UNIVERSAL+

For **multi purpose** application in industry and for automobiles.



HEAVY DUTY / HEAVY DUTY +

For very **high pressure** application and **heavy loads**, in heavy industry.



VIB

For parts subjected to **extensive vibrations** or impact.



HIGH TEMP MP

For long-term lubrication at **low** and **high temperature** up to +180°C.



FOOD AL / FOOD

NSF-H1 grease for **food and pharmaceutical** industries.



FOOD CHAIN OIL

NSF-H1 oil for chains designed for the **food-processing and pharmaceutical industry**.



CHAIN OIL

Synthetic oil for **high-temperature chains** up to 250°C.



ULTRA HIGH TEMP

NSF-H1 grease for **extreme temperatures** up to 260°C, and resistant to aggressive agents.




HIGH SPEED +

Low temperature grease for very **high speeds**.



 Available in bulk

 Available for automatic lubricators

Example of reference:

LUB UNIVERSAL GREASE / B1kg



LUBRICATION SOLUTIONS



SINGLE-POINT LUBRICATION - BOOSTER RANGE

DRIVE - Powerful & independent from temperature

6 bar

20 references / 120 and 250 cm³

Example of references:

LUBER DRIVE KIT 120-UNIVERSAL +
LUBER DRIVE REFILL 120 UNIVERSAL +



READY - Reliable and economical

ATEX - 5 bar

13 references / 60 and 125 cm³

Example of reference:

LUBER READY HEAVY DUTY +



SMART - Effective and precise

ATEX - independent from temperature - 6 bar

12 references / 125 cm³

Example of references:

LUBER SMART 125 HEAVY DUTY+
LUBER SMART REFILL 125 HEAVY DUTY+



INSTALLATION KIT - For booster range

Standard or heavy duty

10 references

Example of reference:

LUBER HDKIT 1P 30mm BEAM CLAMP



MANUAL GREASE GUN

Reference: LUB GREASE GUN SET



MULTIPOINT LUBRICATION POLIPUMP RANGE

12-24 VDC power supply /

80 bar / tank capacity 2 L / 12 to 35 outlets

12 references

Example of reference:

POLIPUMP-2KG-12 PUM-12VDC-IND



TRAINING, EXPERTISES & RENTAL

TECHNICAL ASSISTANCE - BeBox*

- Assessment of current situation
- Supervising, mounting / dismounting support
- Optimization of the assembly process
- Support to use new tools
- Assembly method development for specific problems



TRAINING & E-LEARNING

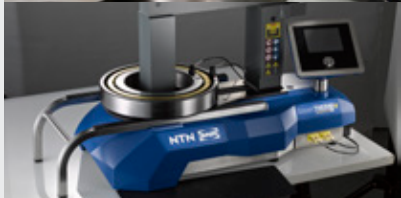
- At one of our training centers, at your location or online (e.g. web seminars)
- Standard trainings / tailor-made trainings
- For bearing technology (calculation, lubrication, mounting...)

EXPERTISE

- Bearing calculation
- Bearing overhaul
- Bearing analysis

RENTAL*

- HMV (hydraulic nuts) and pumps
- Induction heaters – SmartTemp range



**Service available depending on country*