

ROLLING STOCK MAINTENANCE

September 2012



MOUNTING - DISMOUNTING - CONDITION MONITORING - ALIGNMENT - HYDRAULIC TOOLS

September 2012

HAVE YOU SAVED THE DATE?

18-21 September 2012 - Berlin

We'll be there! Hall 23, stand 133

If you are involved in the Railway Industry don't miss this!
We cordially invite you to visit us in Berlin at INNOTRANS
2012 International Trade Fair for Transport Technology.

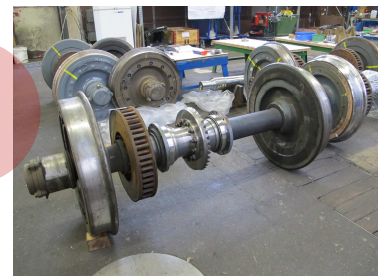


ROLLING STOCK MAINTENANCE

Find out how you can save valuable time and energy using the right equipment.

We offer a variety of solutions for safe mounting and dismounting (removal or installation) of all kinds of railway components:

tapered roller bearings, TBU/SP sets, bearings - NU, NJ, rings, axle boxes, brake discs, gear wheels, wheels, wheel rings, sleeves, labyrinth rings.



Overview Rail Products

REMOVAL AND INSTALLATION OF TAPERED ROLLER BEARINGS

This **Bearing Puller Pusher** is suitable for fast removal and installation with 100 t capacity! [View demo!](#)

- For TBU and SP bearing sets
 - Ideal in work shops for tough jobs
 - Improve your working environment with safe equipment
 - Accessories available for all sizes of bearing sets
- Read more...



REMOVE TRAIN WHEELS WITH...

HXPM 100 ton pulling capacity. View demo!

Multifunctional, self-centering 2/3 arm mobile puller for dismantling of transmission components, such as bearings, couplings, bushes, gear wheels, train wheels etc.

- Self-centering, arms slide inwards or outwards simultaneously, arms cannot bend or deflect
- Can be converted to 2- or 3 arm puller

Read more...



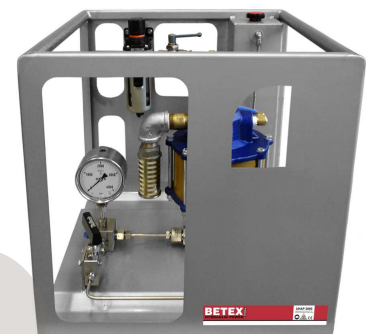
COMBINE THIS HIGH PRESSURE AIR PUMP with hydraulic pullers HXPM 50 t or 100 t

With this air pump an oil film is created between the shaft and the part to be removed. The part is "floating" and less pulling force is needed. This avoids damage to shaft and work piece. The 50 or 100 ton puller can do the job more easily and therefore more safely.

BETEX UHAP 2800 bar, is a

Practical pumping set with coupling, hose and manometer. This pneumatically driven pump supplies a maximum of 2800 bar and delivers a debit of 0.75 ltr per minute by 7 bar air.

Read more ...



DAMAGE FREE DISMOUNTING OF NU/NJ BEARINGS

With the BETEX MF Quick-heater. This middle frequent induction heater ensures quick, controlled and easy heating. View demo!

Also used for disassembly of **labyrinth rings!**

Read more...



AGENDA

Innotrans 2012

18-21 September 2012
Berlin, Germany

EPTDA Annual Convention 2012

26-28 September 2012
Lisbon, Portugal

Industrial Automation & Drives 2012

2-5 October 2012
Utrecht, Netherlands