

# JDN Air Hoists in Application

## Tunnelling

In this area high capacity hoists with low headrooms are required. Exactly the right job for JDN Air Hoists and Monorail Air Hoists.

The advantages at a glance:

- 100% duty cycle, no down-times
- Insensitive against dust
- Reliable operation
- Easy maintenance
- Only mechanical parts, no electrics or electronics
- Sturdy design for harsh environment
- Low head room
- Hoists for vertical, horizontal & oblique pulling
- Manual, reel chain and motorized trolleys for traversing
- Sensitive infinitely variable speed control for the precise positioning of loads

The variety of applications for JDN Air Hoists can be derived from the numerous industries and branches where JDN Air Hoists are deployed. The quality standard of JDN Air Hoists which is much higher than the applicable norms is achieved amongst others by qualifying in extreme applications, whereby safety and security are of utmost priority. With its technical innovation J.D. NEUHAUS offers solutions to almost every material handling problem irrespective of the driving medium: from air, manual and hydraulic hoists up to complete crane installations with explosion proofness. The following are examples of the wide range of applications of JDN products in standard situations of material handling up to special tailor-made solutions to very specific problems.



Alp Transit Tunnel: Disassembling works on a tunnel drilling machine with 4 JDN Monorail Air Hoists EH 25.