



DANOBAT

UNDERFLOOR WHEEL LATHE FOR RAILWAY INDUSTRY

DLR/DHD

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The DANOBAT underfloor wheel lathe is a specific machine tool for the corrective maintenance of railway rolling surfaces and train brake discs. It can perform without the need of dismantling the train axle and it is provided with the latest technologies.



DLR/DHD TECHNICAL DESCRIPTION

TECHNICAL CHARACTERISTICS		DLR	DHD
Adaptable gauge width min.-max. value	mm	1000-1676	1000-1676
Max. axle load	kN	180	300/400
Min.-max. wheel diameter (standard)	mm	350-1400	350-1400
Max. cross section	mm ²	6	10
Drive power	kW	4x9	2x30
Machine weight	kg	15000	22000



Benefits

- Fully automatic machining processes.
- Complete solutions: Underfloor wheel lathe + Wheelset Optimisation Software + Wheel profile measuring equipment.
- Single or tandem machine.
- Adaptable gauge width.
- Optimized wheelset life.
- Economic turning profile.
- Continuous measurement of profile.
- User friendly, intuitive software.
- Ergonomic design with central stations and auxiliary panels.
- Ease of use: customized and user friendly control.

Equipment

- Underfloor wheel lathe: corrective maintenance of railway wheels.
- Wheelset geometry measuring system: Wheel profile measuring equipment.
- Tandem underfloor wheel lathe: Corrective maintenance of two wheelsets of the same bogie at the same time.