



DANOBAT

PORTAL WHEEL LATHES FOR MACHINING WHEELSETS

DPL

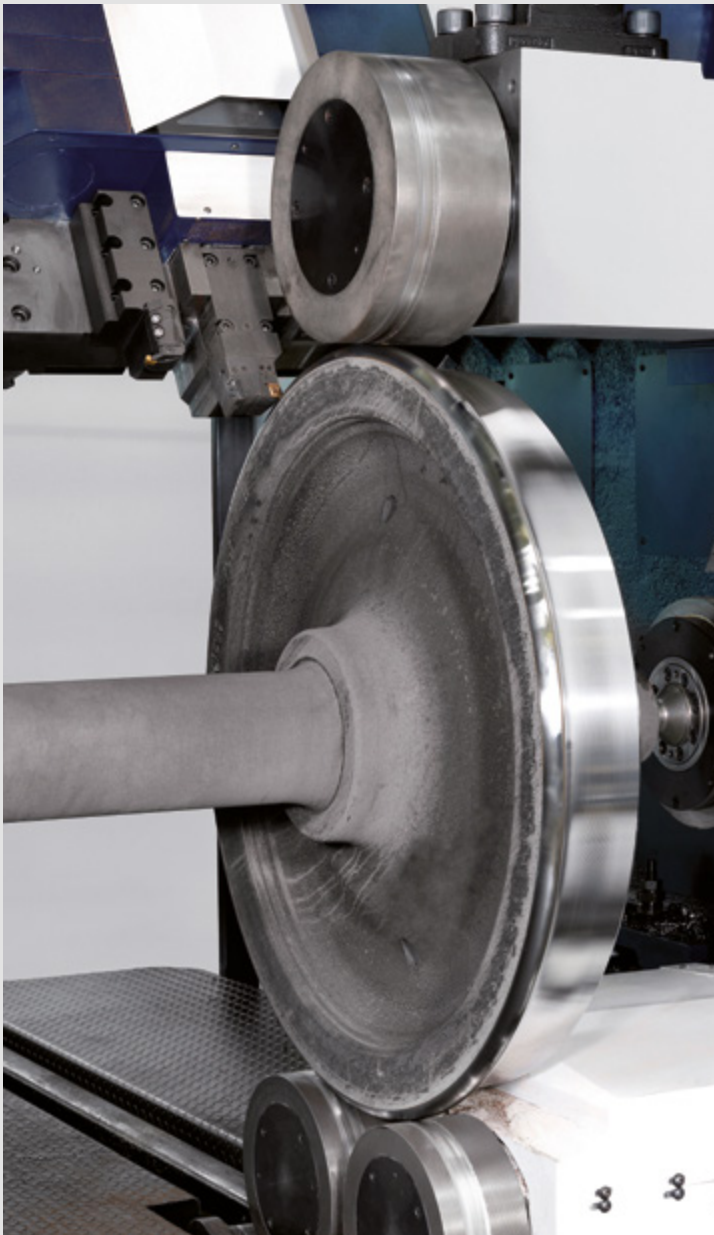
DPL PORTAL WHEEL LATHES FOR MACHINING WHEELSETS

The DANOBAT DPL portal lathe has been specially designed and manufactured for railway locomotive, coach and wagon wheelsets maintenance applications. The CNC machine is a portal type, calculated and designed to allow machining and measuring performances under high static and dynamic loads.



DPL TECHNICAL DESCRIPTION

TECHNICAL CHARACTERISTICS		DPL
Min.-Max. machinable wheel diameter	mm	540-1400
Max. roll-through diameter	mm	1250
Min.-Max. machinable brake-disc diameter	mm	300-940
Max. length of the wheelset	mm	2600
Max. wheelset weight	kg	1500



Benefits

- High production throughput.
- High material removal capacity.
- High rigidity and excellent damping properties.
- No need for additional lifting tools.
- Easy chip removal.

Equipment

- Axle box or centre clamping to eliminate wheel marking.
- Continuous contact measuring system for wheels and brake discs.
- Wheelsets with fully assembled gearboxes can be machined.