



DANOBAT

TCN-16 | HORIZONTAL LATHE



The DANOBAT TCN 4 axes horizontal lathe has been designed to create new high standards in turning of railway axles with precision and high productivity, with the possibility of roughing operations for forged train axles.

BENEFITS:

- High stock removal by double headstock
- High dimensional stability and high damping coefficient
- Powerful live tools: possibility of performing drilling and tapping in a single machine
- The finest technologies achieve the highest rigidity and precision

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TECHNICAL CHARACTERISTICS

TCN-16

| | | |
|----------------------------------|-----------|----------------------------|
| Swing diameter over bed | mm (inch) | 760 (29.92) |
| Swing diameter over saddle | mm (inch) | 620 (24.40) |
| Max. turning length | mm (inch) | 3000 (118.10) |
| Main motor power | kW (hp) | 37/49 76 (49.61/65.71 101) |
| No. of positions for each turret | | 8/12 |

EQUIPMENT

- Prepared for rough and finish operations
- Can be equipped with part measuring equipment, loading/unloading systems, automatic steady rests, automatic tool presetting system, special chucks for railway axles, double turrets, etc.

