



**DANOBAT**

**MV**

**WHEEL BORING MACHINE**



The DANOBAT MV boring machine is for high precision train wheels hub borings, in production or railway maintenance workshops. The solution consists of a boring unit with vertical displacement and a fixed non-rotary table where the railway wheel is mounted.

**BENEFITS:**

- Guarantees required machining tolerances
- Measurement can be integrated on machine
- Minimum machining time

# MV

## WHEEL BORING MACHINE

### TECHNICAL CHARACTERISTICS

### MV

Min. - Max. wheel diameter	mm (inch)	590-1250 (23.22-49.21)
Min. - Max. boring diameter	mm (inch)	110-250 (4.33-9.84)
Vertical travel	mm (inch)	700 (27.55)
Head power	kW (hp)	22 (29.50)
Boring accuracy		IT6 - IT7
Roundness	mm (inch)	<0.02 (<0.00078)
Cylindricity	mm (inch)	<0.02 (<0.00078)
Roughness	Ra	1.2<3.2 (48<128)

### EQUIPMENT:

- Fixed table and rotating boring tool configuration
- Rigid column mounting a moving unit for vertical displacement of the rotary boring tool
- Highly accurate boring bar
- Loading and unloading solutions depending on production requirements

