



**DANOBAT**

# HG/WT

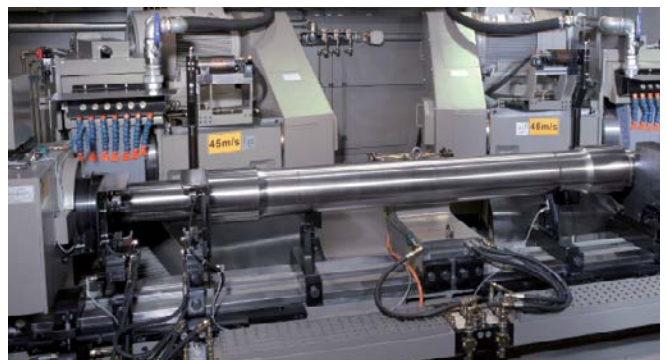
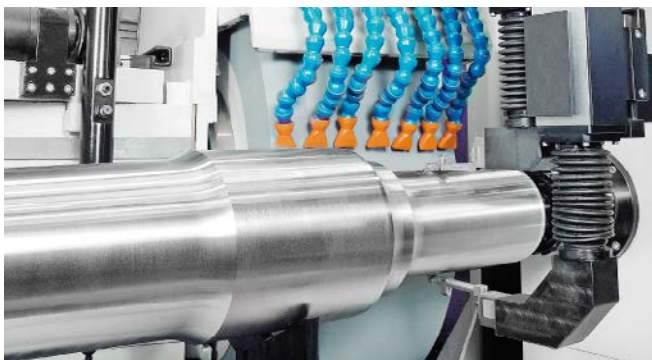
## GRINDING MACHINE



The DANOBAT HG and WT high precision grinding machines have been designed for the machining of railway axes.

### **BENEFITS:**

- Ergonomic, rigid and stable design for higher accuracy
- Double wheelhead to work simultaneously and reduce machining cycle time
- Minimum cycle time by diameters, tapers and radius/faces ground in the same plunge
- DANOBAT gives the best solution according to the type of axis (locomotive, high speed train, wagon...)



# HG/WT | GRINDING MACHINE

TECHNICAL CHARACTERISTICS		HG MOVING TABLE	WT MOVING WHEELHEAD
Max. distance between centers	mm (inch)	3000 (118.1)	3000 (118.1)
Max. diameter to be ground	mm (inch)	440/640 (17.32/25.2)	440/640 (17.32/25.2)
Max. weight between centers	kg (lb)	1500 (3306)	1500 (3306)
Max. wheel peripheral speed	mm (inch)	760/915 (30/36)	760/915 (30/36)
Max. wheel peripheral speed	m/s (SFPM)	45/60 (9000/12000)	45/60 (9000/12000)

## EQUIPMENT

- Straight, angular, “B” and “BL” axes grinding wheel configurations
- DANOBAT multi-diameter absolute in process/post process measuring system
- Monobloc stabilised perlitic casting base machine
- All axes protection against coolant and grinding dust
- Clamping and driving systems for automatic loading

