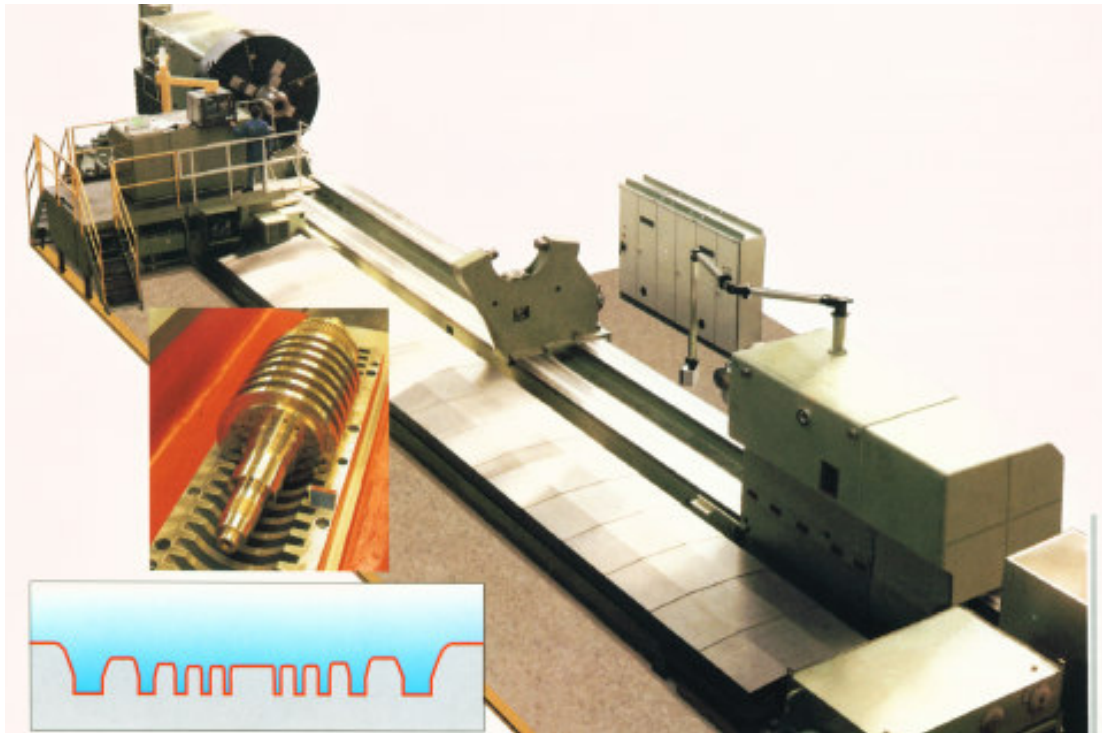


# Roughing- and finishing lathe D 2500 SN-YFS-1

with numerical path control  
hydrostatic saddle guide ways  
hydrostatic worm for the longitudinal transport of the saddle



## Field of application of the MAT (Hoesch MFD) roughing- and finishing lathes

The machine soft his series are used for roughing and finishing forgings and castings as well as similar workpieces requiring heavy roughing cuts and highest accuracy. Due to the continuous development of the components with regard to a larger- scaled and mote automated application, this machine series is setting standards.

In combination with CNC- controls, the MAT- roughing- and finishing lathes guarantee highest grade of economy, availability and constant accuracy when finishing.

## Special design features of the MAT (Hoesch MFD) roughing- and finishing lathes

- ◇ load conform and stable machine construction
- ◇ hydrostatic saddle sliding guide ways, i.e. wear- resistant guides in longitudinal and transverse direction
- ◇ hydrostatic worm for the longitudinal transport of the saddle
- ◇ thermo- symmetrical headstock design
- ◇ automatic supervision of the machine

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# Execution example of a Hoesch MFD Roughing- and finishing lathe D2500 SN-YFS-1

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Machine no. 6168

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## Technical main data

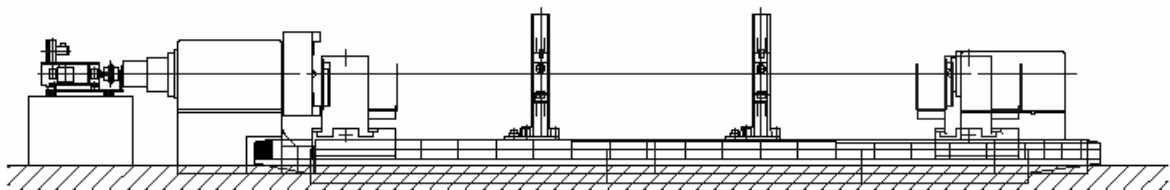
Max. turning diameter .....	2.500	mm
Centre distance .....	16.000	mm
Max. weight of workpiece .....	100.000	kg
Main drive capacity .....	220	kW

## Special accessories

- ◇ steadies
- ◇ tailstock faceplate
- ◇ turning- out device (damped boring bar)

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***The flexible concept of this machine type allows for an individual determination of accessories and dimensions.  
Standard series up to 5.500 mm turning diameter.***



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