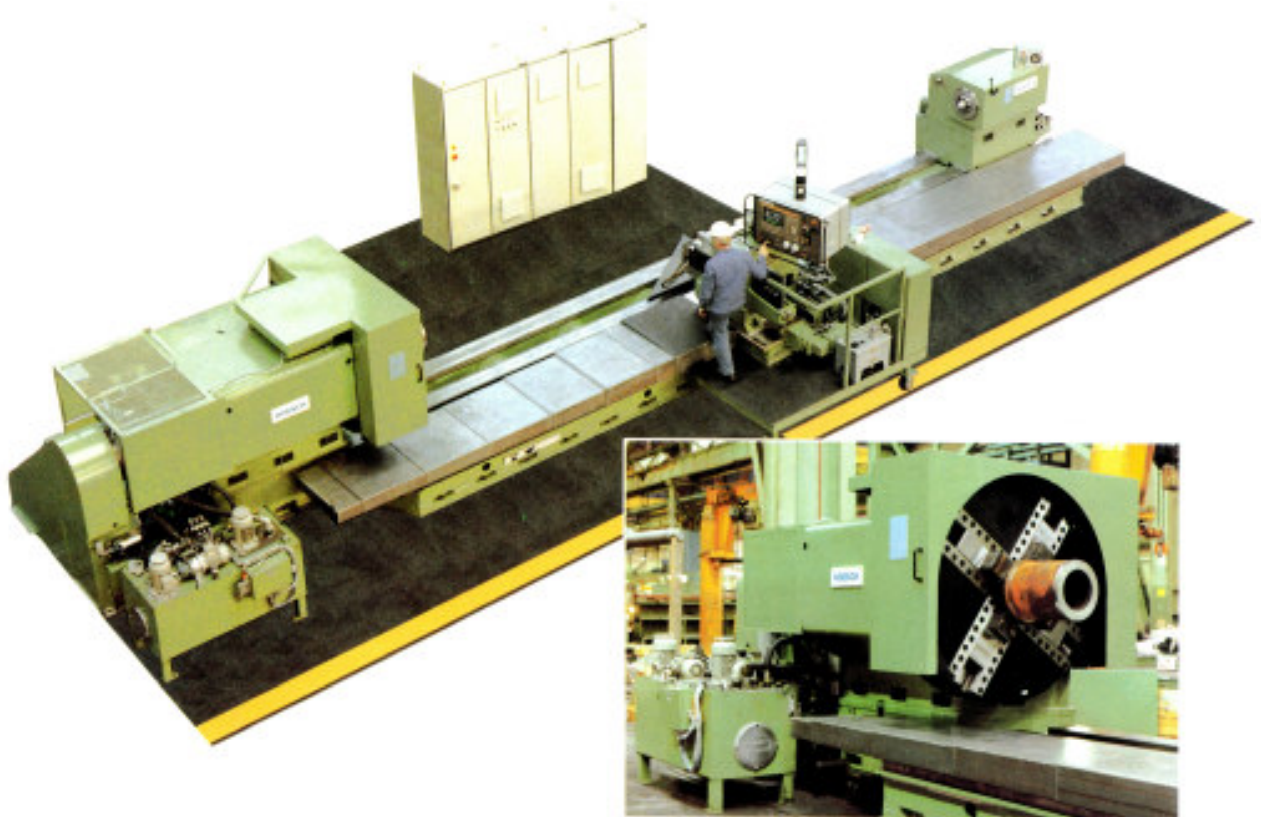


Lathe D 1000 SN-1

with numerical path control

saddle sliding guide ways with hardened strips

recirculating ball screw for the longitudinal saddle transport



Field of application of the MAT (Hoesch MFD) lathes

The machines of this series are used for roughing and finishing forgings, rolls and similar workpieces. Achieving true- running / face true running accuracies of 0,01 mm, this machine type represents a sound and economical alternative to the series designed with hydrostatic sliding guide ways.

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

Special design features of the MAT (Hoesch MFD) lathes

- ◇ load conform and stable machine construction
- ◇ wear- resistant guides in longitudinal and transverse direction via hardened strips
- ◇ recirculating ball screw for the saddle
- ◇ thermo- stable headstock design
- ◇ automatic supervision of the machine

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Execution example of a Hoesch MFD lathe D 1000 SN-1

Machine no. 6131

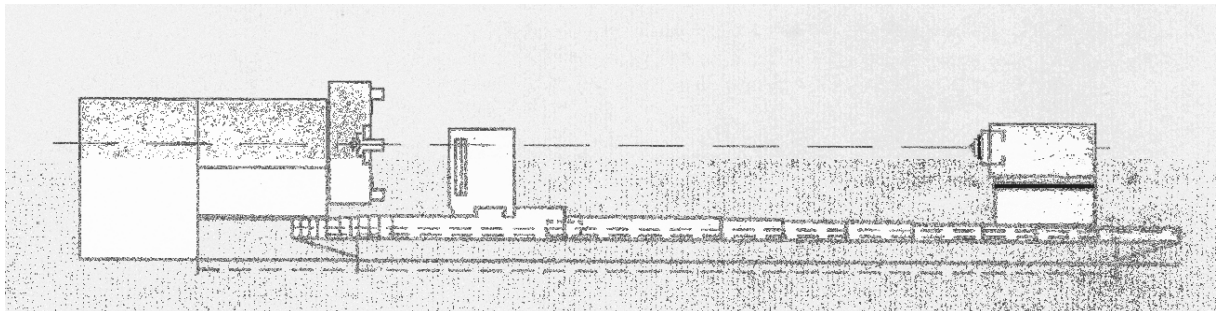
Technical main data

Max. turning diameter	1.000	mm
Centre distance	8.000	mm
Max. weight of workpiece	25.000	kg
Main drive capacity	110	kW

Special accessories

- ◇ roller stand
 - ◇ steady
-
-

***The flexible concept of this machine type allows for an individual determination of accessories and dimensions.
Standard series up to 1.400 mm turning diameter.***



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