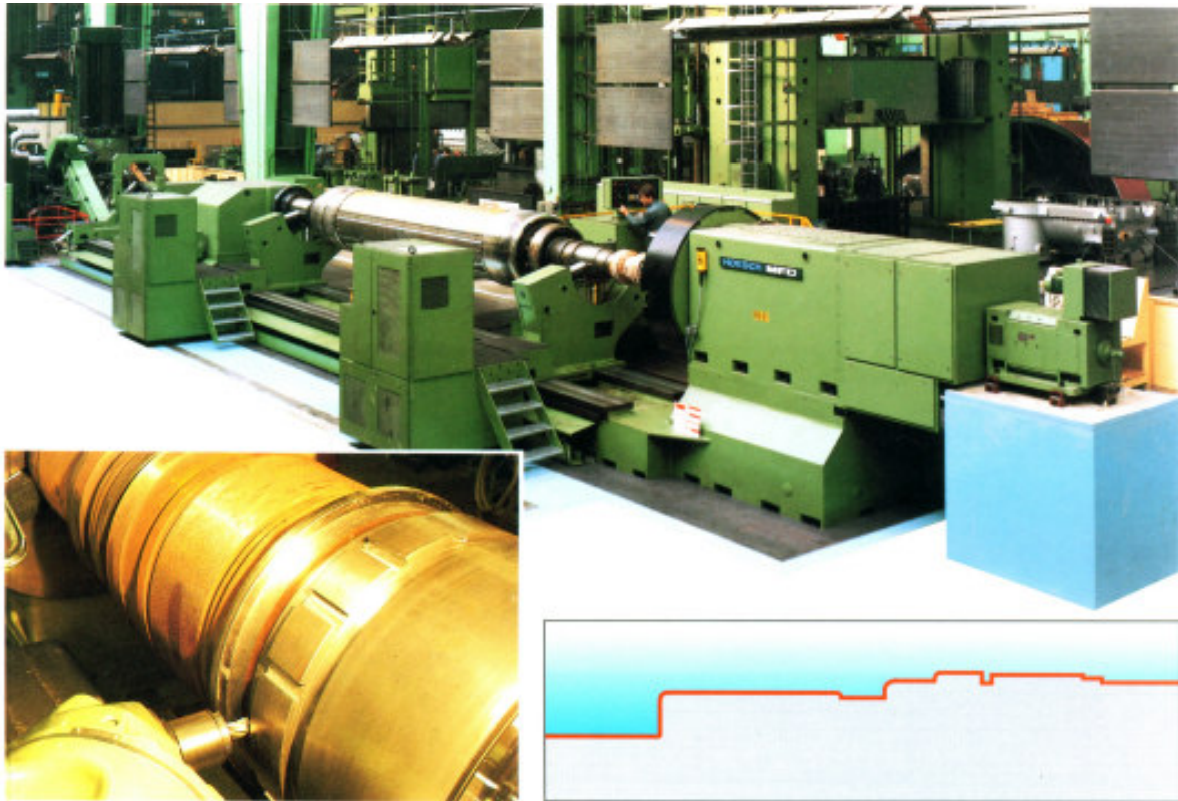


Finishing lathe D 1800 N-YFS-1

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) finishing lathes

The machines of this series are used for finish- machining generator shafts, turbine rotors and similar workpieces requiring highest accuracy. Due to the continuous development of the components with regard to a larger- scaled and more automated application, this machine series is setting standards.

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

Special design features of the MAT (Hoesch MFD) 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

Maschinen & Anlagen Technik GmbH

Emil- Rohrman- Str. 9, D-58239 Schwerte, Germany
Telefon +49 2304 976320, Fax +49 02304 976321
E-Mail: mat@matnet.de
<http://www.matnet.de>

Execution example of a Hoesch MFD Finishing lathe D 1800 N-YFS-1

Machine no. 6078

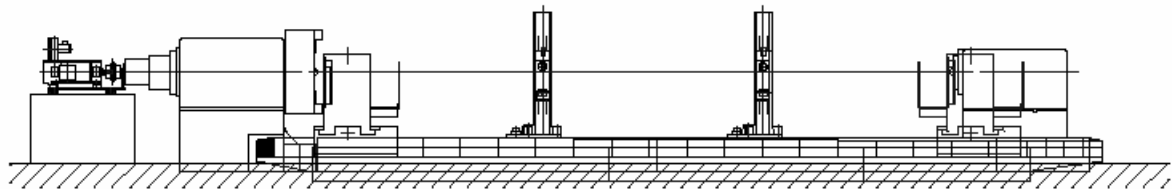
Technical main data

Max. turning diameter	1.800	mm
Centre distance	18.000	mm
Max. weight of workpiece	100.000	kg
Main drive capacity	110	kW

Special accessories

- ◇ steadies
 - ◇ boring and milling unit
 - ◇ surface grinding unit
 - ◇ band grinding unit
-
-

***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.***



Maschinen & Anlagen Technik GmbH

Emil-Rohrman-Str. 9, D-58239 Schwerte, Germany
Telefon +49 2304 976320, Fax +49 02304 976321
E-Mail: mat@matnet.de
<http://www.matnet.de>