

MACHINE-DATA

Machinetype : Gear Honing Machine
Make : FÄSSLER
Type : D - 250 / H5
Year : 1983
Control type :
Control :
Storage location : Metzingen
Origin : Switzerland
Delivery time : immediately
Quotation : ex Warehouse
Price : on request



TECHNICAL DATA

workpiece diameter	250 mm
centre distance	0 mm
max. module	5

TECHNICAL DESCRIPTION

Gear Ø, min./max. 10 / 250 mm

Module range 1 - 5

Length of teeth / max. table stroke 500 mm

Height of centres of tailstocks 220 mm

Max. weight of workpiece 50 / 100 kg

Honing head swivelling +/- 35 °

Speeds of honing tool 20 - 500 rpm

Size of honing tool, Ø x width 300 x 40 mm

Workpiece speeds 500 - 3,000 rpm

Total adjustment of cross slide 270 mm

Rapid traverse of cross slide 50 mm

Infeed travel of cross slide, mechanical 1 - 8 mm/Ø

Roughing / finishing infeed 1 - 29 / 0.2 - 2.8 mm/sec

Table speeds, hydraulic 0 - 6 m/min

Total electrical load 5.5 kW - 380 V - 50 Hz

Weight 3,200 kg

Accessories / Special Features

- * Working parameters can be preset using counters and control units. Automatic working process with workpiece counter.*
- * All roughing and finishing infeeds can be adjusted by a decade switch; as well as by table reverse times and fast infeeds with preset times (1sec = Ø 0.04 mm), set on a potentiometer. Ampere display, etc.*
- * Convex honing and conical honing are possible via templates. Asymmetric honing is also possible if the workpiece is prepared appropriately (i.e. pre-shaped).*
- * Separate honing oil unit with magnetic separator and fine filter.*
- * Mechanical tailstocks for manual loading. * Oil mist separator.*
- * Sliding doors with foot switch. * Separate hydraulic unit.*

Condition : Good. Machine can be inspected under power.

Delivery : Ex stock, as inspected.

Payment : Net, after conclusion of contract.

We have a large selection of gear machines available. Please let us know your requirements.

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Gear_Honing_Machine/FAeSSLER/D_-_250___H5/1049-0337091

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MACHINE PICTURES

