

teco – werkzeugmaschinen gmbh & co kg

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Nearest Airport: DÜSSELDORF
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Subject to prior sale and our delivery conditions we can offer:

Stock-No 5457

HÖFLER Gear Grinder, Model H 1253 SUPRA 1991 Condition: like new

The machine was only four years in use. It is in top condition, see attached inspection reports.
New price in 1991 ~ € 1.1 millions.

The universal gear grinder HOEFLER for spur-, helical gears and pinions guarantees high accuracies by wear-free hydrostatic storage of grinding slide, workpiece slide and workpiece table. All necessary corrections of the gear teeth can be made on the machine, also height and width crowning. The machine is supplied with a duplex dividing worm and table spindle both of highest accuracy.

Main features:

- PLC dialogue memory control with monitor
- CNC dressing device
- Diagnostic system
- Double template unit for different corrections on right and left flank
- Devices for flank corrections, for contact line grinding and for two flank grinding
- Automatic grinding wheel balancing device ELTRODYN
- Hydraulically operated grinding wheel drive with electronic speed control
- Coolant with belt conveyor and fine-filter

Technical features:

Min/max gear diameter	50 – 1250 mm
Min/max module	2 – 25
Min/max no. of teeth	12 – 372
Prime numbers	150
Max stroke of grinding slide	750 mm
Max face width	720 mm
Max helix angle left + right	+/- 35 °
Min/max pressure angle	12,5 – 30 °
Table diameter	1000 mm
Diameter and depth of table bore	200 / 250 mm
Max table load	6000 kg
Min/max diameter of grinding wheel	300 / 400 mm
Peripheral speed of grinding wheel	35 or 45 m/s
Double strokes of grinding slide, stepless	20 – 200 µm
Generating feeds, stepless	90 – 900 mm/min
Voltage	380 V 50 Hz
Total power required	75 kVA
Weight, approx.	27000 kg
Space required l x w x h, approx.	6740 x 6800 x 3900 mm

Accessories:

105 change gears 4 grinding wheel flanges 80 grinding wheels (NEW)
1 set of guides (SCHNEEBERGER) for grinding slide
Workpiece charging over pallet- and preparation station

Price:

€ _____,-

ex our warehouse, unpacked, uninsured, f.o.t.

teco-werkzeugmaschinen GmbH & Co KG

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