

teco – werkzeugmaschinen gmbh & co kg

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

Stock-No 6066

HÖFLER H 1000, 1976, Hydraulically operated gear grinder for spur, helical, and cylindrical gears.
Condition: very good

Main features:

- Electronic program control
- Grinding slide with automatic dressing device
- outer steady with motorized vertical adjustment
- oil mist exhauster
- bandfilter
- optical angle-adjust-device
- Electronic dressing device
- Hydraulic
- **NEW** cooling unit.



Technical features:

Min/max. gear diameter	35 – 1000 mm
Max face width	420 mm
Min/max. tooth	12-130
Min/max stroke of grinding slide	50 – 450 mm
Max. pitch of the helix	45° (35°)
Sharpenable pressure angle	14,5-30°
Max. crowning	0,25
Min/max. module	1,5 – 18
Min/max diameter / bore of grinding wheel	270 – 350 / 127 mm
Table diameter	650 mm
Max. table load	1200 kg
Max distance table – centre of outer steady	700 mm
No. of strokes, stepless	20 – 200 pm
Feeds, stepless	90 – 900 mm/min
Voltage	380 V 50 Hz
Total power connected	45 kW
Weight, approx.	19000 kg
Space required l x w x h, approx.	5200 x 4600 x 3000 mm

Accessories:

147 change gears

Today two versions of gear grinding machines are made by Messrs Höfler. One is the Profile Grinder and one the Conventional Hob/roller motion guided grinder. Both systems have their advantages and disadvantages.

Profile Grinding machines have a higher productivity, however, they require for any new tooth another grinding wheel. On the Conventional Höfler machine grinding is done with one and the same grinding wheel for nearly all profiles. On a Conventional Höfler it is also easier possible and no problem to grind corrections.

Price:

€ _____,-

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

teco-werkzeugmaschinen GmbH & Co KG

Error in dimensions, accessories and technical details accepted !