

teco-werkzeugmaschinen gmbh & co kg

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(This is a temporary description subject to change and amplification)

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

Stock-No 6236

**Precision gear grinding machine
for small to medium series
REISHAUER NZA 1978
Condition: very good**



Spur and helical gears can be ground on the machine according to the continuous generating method. The profiling of worms can be done on the machine. With root and tip relief, crowning, automatic change from roughing to finishing, feed automatic spindle lubrication.

Machine data:

Permanent oil cooled grinding with automatic grinding cycles.
Correction of lead modifications via templates.
Shifting for optimise efficiency of grinding worm.
REISHAUER dressing device UNI
Hydraulically operated work piece clamping with centre and counter centre
Complete cover
Separate electric cabinet and grinding oil container

Technical details:

Min/max. gear dia.	10-300 mm
Min/max. module	**0,5 – 5 mm
Max headstock travel	180 mm
Max. center distance	420 mm
Min/max. number of teeth	12 – 130
Max. helix angle	+/- 45 °
Min/max. pressure angle	10 / 45 °
Max. work piece weight	60 kg
Grinding worm dia.	270-350 mm
Grinding worm width	62 / 84 mm
Speed of grinding worm when profiling / grinding	90 / 1900 UpM
Feed per revolution of workpiece, stepless	0,4 – 3,2 mm
Autom. feeding of grinding worm - total	0,8 mm
Autom. feeding of grinding worm per stroke, step by step	0,01 – 0,08 mm
Autom. relieve of worm	50 mm
Max. tangential shifting	70 mm
Voltage	380 V 50 Hz
Total power required	30 kVA
Weight approx.	4200 kg

**If crushing rolls or special diamond rolls are used, finer pitches can also be ground.

Accessories:

REISHAUER dressing device UNI
75 Change gears, central lubrication, operator wrenches, 6 flanges, 9 grinding wheels, 1 centre, crushing roll

Price:

€ _____

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

teco-werkzeugmaschinen Gmbh & Co KG

Errors in dimensions, accessories and technical data accepted!