

# teco-werkzeugmaschinen gmbh & co kg

Westring 1 D 40721 Hilden /Germany  
Telefon/ phone: +49 (0) 2103 3682 -0  
e-mail: [teco-werkzeugmaschinen@megabit.net](mailto:teco-werkzeugmaschinen@megabit.net)

Nearest Airport: DÜSSELDORF  
Telefax: + 49 (0) 2103 3682 - 20 + 21  
Internet: [http:// www.teco-germany](http://www.teco-germany)

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

Stock-No 6244

## **REISHAUER AZO 1982**

Gear grinding machine  
Condition: excellent

The machine is for precise grinding of spur and helical gears with and without modification in profile and flank.

An important characteristic of the continuous generating grinding method is the particularly high tooth pitch accuracy. All data for an automatic grinding cycle are pre-selected from a control desk. Gears up to module 3 can be ground with a multiple (2) parallel worm increasing the output up to 100%.

### **Main features:**

- Automatic shifting
- Automatic work cycle
- Modifications in profile and lead
- Hydraulic equipment

### **Technical data:**

Max. tip diameter	300 (330) mm
Min. root diameter	10 mm
Max. headstock travel	180 mm
Min/max. center distance	145 / 420 mm
Max. weight of work piece	60 kg
Min/max. number of teeth	(8) 12 - 260
Min/max. module	0,5 - 6 (7) mm
Max. helix angle	+/- 45 °
Min/max. pressure angle	10 / 45°
Grinding wheel diameter	270 - 350 mm
Grinding wheel width	84 / 104 mm
Speed of grinding wheel during grinding	1900 rpm
Infeed per revolution of workpiece, stepless	0,4 - 3,2 mm
Automatic infeed of grinding worm, per pass, successively	0,01 - 0,08 mm
Automatic infeed of grinding worm, total	0,8 mm
Pull-back of grinding worm for work piece change	50 mm
Tangential manual shifting max. / automatically constant / automatically adjustable	90 / 4 / 0,25-2,5 mm
Voltage	380 V 50 Hz
Weight, approx.	4800 kg
Space required l x w x h, approx.	5100 x 3000 x 2100 mm

### **Accessories:**

71 change gears	3 flanges	1 grinding worm
tool cabinet	operation tools	2 centres

### **Price:**

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

€ \_\_\_\_\_



**teco-werkzeugmaschinen GmbH & Co KG**

**Errors in dimensions, accessories and technical details accepted!**