

# teco – werkzeugmaschinen gmbh & co kg

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

Stock-No 6279

**Gear grinding machine**  
**REISHAUER ZB 66/1981**  
Condition good, reconditioned in 1981

The REISHAUER ZB is a high capacity gear grinder for spur- and helical gears. Grinding time depends on feeding of the work piece. To calculate the grinding time the following parameters can be chosen:

- a) For spur- and helical gears in two way grinding method:  
Grinding time per tooth of 1 cm width = 4-7 sec.  
b) For helical gears in one way grinding method:  
Grinding time per tooth of 1 cm width = 7-11 sec

**Main features:**

- Crowning attachment
- Coolant with oil tank
- Oil dust exhauster



Profiling of the grinding worm is done on a REISHAUER AM dressing machine. With the AM up to six REISHAUER ZB can be served with a minimum of downtime in the operating sequence. Grinding wheel diameter x width 280/400 x 84/104mm. The dresser type AM can be delivered against extra charge.

**Technical data:**

Min/max. gear diameter	54-700 mm	
Max. face width	280 mm	
Min/max. distance between centres	256-570 mm	
Min/max no. of teeth	16 – 240 mm	
Min/max module	1,5 – 7	
Min/max pressure angle	14° 30' - 30 °	
Max. helix angle	+/-30 °	
Min/max. helical pitch with 30 teeth	404 / 7725mm	
Stroke of work piece slide	290 mm	
Max. longitudinal crowning with a pressure angle of 20°	0,022 mm	
Max. work piece weight approx. including fixing	300 kg	
Grinding wheel	Min/max diameter	280 – 400 mm
	Widths / bore	84 or 104 / 160 mm
	Speed	1650 rpm
Infeed per revolution of work piece, stepless	0,6 – 3 mm/U	
Feed of slide per stroke	0,01 – 0,08 mm	
Max. depth of automatic feeding	1,2 mm	
Setting distance for work piece change	60 mm	
Voltage	380 V 50 Hz	
Total power required	10,1 kW	
Weight, approx.	8000 kg	
Space required l x w x h, approx.	3900 x 2800 x 2200 mm	

**Accessories:**

1 set of change gears (98 pieces)

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

€ \_\_\_\_\_,-

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Errors in dimensions, accessories and technical details accepted!