

Gear Testing Machine

Gleason-Mahr GMX 275



Sorry the machine has been sold already!

| | |
|----------------------|----------------------|
| stock-no.: | 1500073 |
| type of machine: | Gear Testing Machine |
| make: | Gleason-Mahr |
| type: | GMX 275 |
| year of manufacture: | 2014 |
| type of control: | other |
| country of origin: | Germany |
| storage location: | Leipzig 5 |
| delivery time: | on request |
| freight basis: | EXW, free on truck |
| price: | on request |



technical details

| | |
|---------------------------------|---------------------|
| x-travel: | 180 mm |
| y-travel: | 150 mm |
| z-travel: | 320 mm |
| c-axis: | 360° |
| machine weight approx.: | 0,6 t |
| dimension machine approx.LxWxH: | 1,55 x 0,60 x 2,0 m |

additional information

Application: fully automatic controlled measuring device for measuring cylindrical and bevel gears as well as gear cutting tools.

Inspection of gears e.g.:

- involute spur gears with straight, helical or conical teeth
- profile standards
- Flank line standard
- Worm and bevel gears
- Gear cutting tools such as shaving gears and helical cutters

max. length of test pieces 450mm; max. Ø 275mm; max. throat 137mm; max. weight 100kg

C-axis is the rotary table, Ø 240mm, fixed clamping tip, with T-slot according to DIN 650, speed measuring = 0,1 - 120°/sec and speed positioning = 0,1 - 180°/sec

Measuring is done with a 3D probe

Equipment:

Computer Fijitsu-Siemens
monitor

Printer hp laserjet 2300d

accessories:

button set mahr and div. tools