

DIATEST - Automated Measuring Cell



Fast – safe - complete

Robot-based 100 % measuring of bores, chamfers, thread depths and plain depths. Measurement can either be integrated into production process or carried out separately. The extremely fast measuring cycle measures twenty-four-seven and provides 100 % measured values.

Different measuring tasks:

- Autonomous measuring of bores, chamfers, thread depths and plain depths with just one single measuring cell.

Reliable data connection and back-up:

- Any time precise and complete measured data by means of automatic wireless transfer

Big Data:

- Improvement of manufacturing processes by automated or manual data evaluation

Controlling of 2 worlds:

- The DIA-Gauge Software controls all measuring processes and robots

Many measuring processes:

- Standardized and storable measuring processes for different applications

Further benefits:

- Automatic storage system for measuring instruments
- Calibration bar for automatic calibration
- Easy changeover
- Scalability
- Quick integration into processes
- The fast measuring cycle saves valuable time in a process
- Safety through 100 % measurement of all features
- Establishment of a DIAWIRELESS real radio network:
Comprehensive data evaluation by transfer of 100 % measured values
- 100 % measured values ensure best production control



Please contact us!

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We operate a policy of continuing improvement and reserve the right to change specifications without prior notice. E.&O.E.