

QUINDOS Thread / API

Inspection of threads / API threads on a 3D coordinate measuring machine.

With the option QUINDOS Thread / API single start, multiple start, internal and external threads can be measured on a coordinate measuring machine.

After entering the thread parameters, the moving path for the 3D measuring machine as well as the probing points are generated automatically.

The inspection of following types of threads are included in this package:

- Metric, ISO, Pipe, Trapeze, Saw tooth and Whitworth pipe threads according DIN 2999 and DIN 3858
- API-Thread Gauges (American Petroleum Institute)

With QUINDOS software a rotary table is not required for the measurement of threads. Therefore threads can be measured more accurately and several parts can be measured on a pallet during unmanned shifts.

A clear advantage compared to conventional ways of inspection of threads.

Threads / API threads inspection technology by Hexagon Metrology: fast, precise and cost-efficient!

