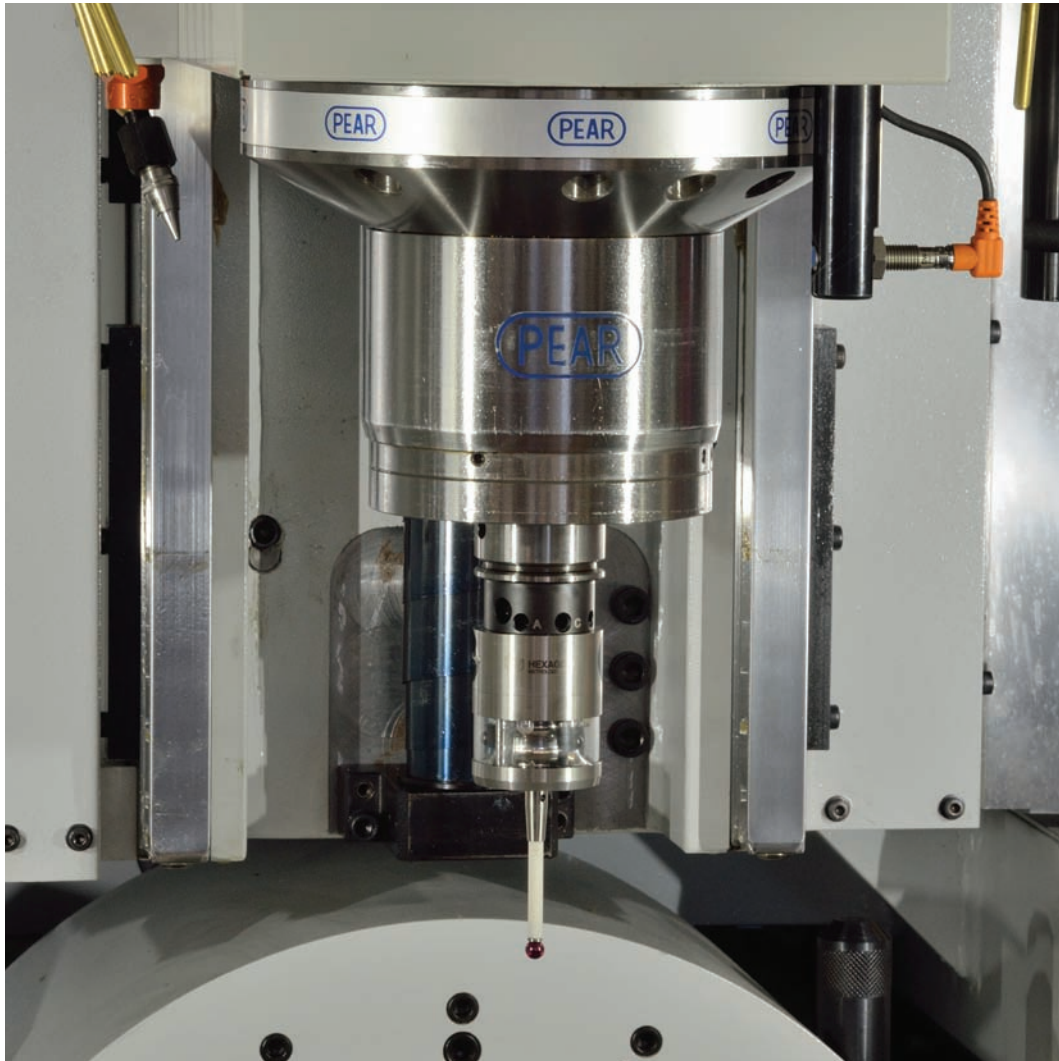


MEASURING PROBE



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*Other files available
for additional information*

Probe Software by HEXAGON Metrology

Purpose of the measurement probe

- a) To store the values of a new origin. For this purpose, within our soft Peace are present measuring cycles which store in an automatic way the reference origin of the machining to be performed.
- b) To check that the work has been well performed. This kind of performance is not achievable with our software Peace, but with the use of a program developed by third parties.

Way in which the probe can be mounted

- a) Manually. If the use of the probe is intermittent, this may be the preferred solution as it involves less cost and given that the data transmission to the NC is done via cable, does not involve the problem of periodic replacement of batteries.
- b) In automatic mode using the tool changer.

Type of spindle on which it is possible to mount these types of probes

On all types of spindles of our production, namely cone Hsk32, Hsk40 or Hsk50 both manual assembly that using the tool changer.

Measuring Probe Mounted Manually

Overview



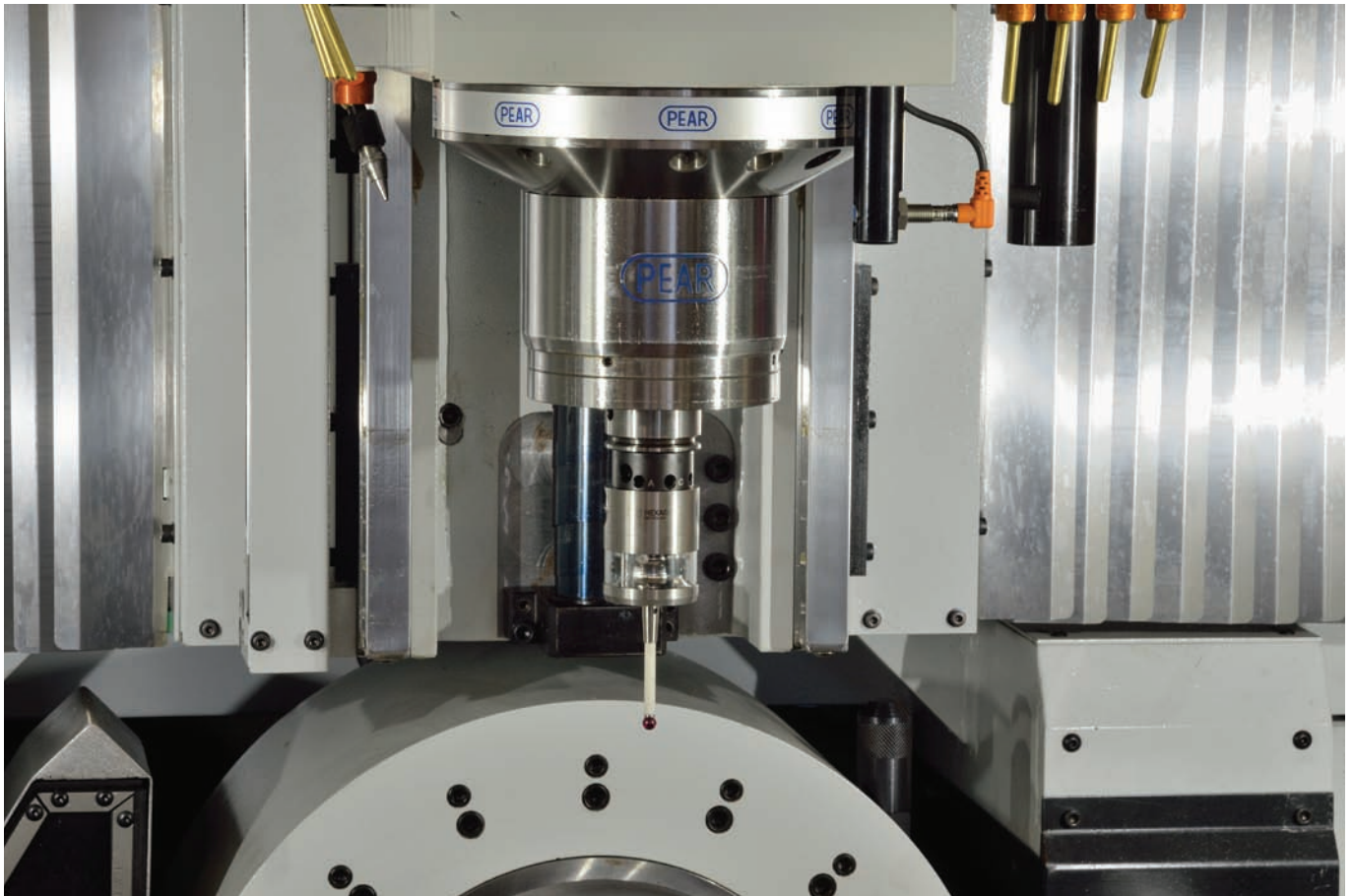
Measuring Probe Mounted Manually

Measuring probe mounted on the spindle



Measuring Probe Mounted Automatically

Measuring probe mounted on the spindle



Measuring Probe Mounted Automatically

View of the receiver data from the probe





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