HEXAGON

METRICAL

Interruption-free inspection for small and large parts

METRICAL is an automated queueing, loading and unloading system for small and large parts. It's easy to connect to Hexagon's coordinate measuring machines (CMMs) like the new MAESTRO or the existing GLOBAL CMMs to support continuous, autonomous measurement with no human oversight.

Switch on METRICAL to increase your CMM's throughput and improve operator utilisation. It's simply a more efficient way to measure.



Flexible and high capacity
Available in three system sizes which can be configured with three, five or seven preparation places.

Scale your operations
Measure parts automatically for hours or days, with no extra operators.

Quick deployment, fast ROI
Turnkey solution that fits easily into your factory and starts work immediately after installation.

To learn more about how METRICAL could help drive your quality productivity, **contact your local Hexagon team.**

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HEXAGON

Transform your measurement productivity

Key Features

- **Increase CMM throughput, utilisation and OEE**
- **Free up operators for other tasks**
- **Enable off-shift autonomous working**
- **Fast and easy to install and configure**
- **Minimal training required**

Intermittent manual part loading creates production bottlenecks and CMM downtime, particularly with larger, more complex parts. Meanwhile, operators stand and wait while measurement programmes execute.

METRICAL keeps your CMM working, loading and unloading while it runs continuously – and the operator works elsewhere. This off-the shelf solution is robust, reliable and a cost-effective way to get the most out of your CMM and your production process.



Maximise productivity
By replacing manual loading and shifting set-up work away from the CMM, METRICAL makes autonomous measurement possible. Nonstop CMM operation minimises idle time, increases measurement productivity and extracts maximum value from your assets and workforce.

Smart, intuitive software
METRICAL's intuitive visual interface makes it simple to set up measurement tasks while its dashboard-based production monitoring tools help you make the most efficient and effective use of your CMM.

Simple configuration, better results
It's easy to reconfigure METRICAL to measure new parts, using its modular fixturing system and standardised measurement routines. With less time pressure, operators can set up parts exactly for more accurate measurement results.

Easy to operate
With no heavy lifting or complex setup, METRICAL is easy to operate, so operators only require a few hours training. That improves workforce safety, utilisation and flexibility, and frees up experienced operators for other more demanding roles.

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