

Xtreme CNC CMM

CMM accuracy wherever you need it, even in the most extreme manufacturing environments.

Designed using a non-Cartesian structure and utilizing linear motors and mechanical bearings, as its name implies, the award-winning Xtreme CNC CMM provides a robust solution with precision inspection results. The unique CMM's advantageous configuration ensures that it maintains its accuracy at very fast measurement rates and does not suffer from the accumulative inaccuracies that can occur in conventional 3-axis Cartesian designs.

The innovative Xtreme is an evolution of CMM technology. However, it is the price of the Xtreme that will have such a significant effect on the market, with the potential for multiple units replacing a single inspection room CMM, ensuring that measurement is provided close to where it is required.

The Xtreme is a self-contained inspection unit. It has **no air bearings**, so no requirement for compressed air – **just plug it in and go**. Built-in temperature control and a compact footprint allow the Xtreme to be placed wherever it is

Key Features

- No compressed air required - the Xtreme is 'plug and go'
- The Xtreme's mechanical design is robust and ideal for tough environments
- Built-in temperature control
- Aberlink's revolutionary easy-to-use measurement software
- Shortest learning curve of any equivalent system - 1 day without prior CMM experience
- Smallest overall footprint of any comparable size CMM

New Shop Floor CMM

Aberlink's latest CMM "Xtreme" is designed for precision inspection in a "harsh" shop environment. The Xtreme CMM does not require air for precision movement. The Xtreme utilizes linear motors, mechanical bearing and a non-Cartesian design platform. Measuring range is 300x300x200mm and an accuracy of 3um. With Aberlink's 3-D (teach & repeat) Geometric software, generating inspection routines is quick and easy, no coding program required. In addition to the unique design, the cost of the Xtreme is attractive to anyone trying to improve their inspection program.

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