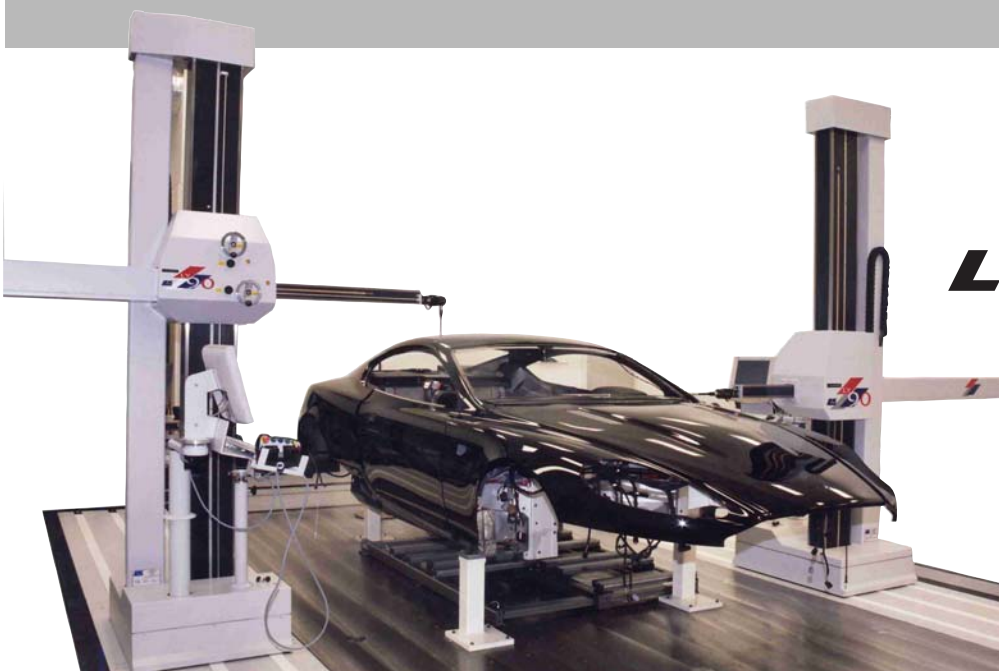




Innovation in design technology





LY90S™ features state-of-the-art design based on 35 years experience - CNC or manual operation



Disengagable hand wheels (optional)

Metal and carbon fibre composite column and spindle

Touch trigger or laser probe options

Column mounted computer

Walk-on X axis covers





**What can the LY90S™ offer you?**

A choice of two machine options; the side mounted granite or cast iron table, with single or twin column operation, and the rail or twin rail model plus 'walk-on' covers, with optional cast iron plate.

Large column and spindle cross-sections (260 x 140mm and 80 x 80mm respectively) provides an increased bearing spread for maximum stiffness, **accuracy and repeatability in your measurement.**

Precision cast components allow a modular design to be implemented, thus allowing you to choose a machine size **ideally suited to your application and budget.**

Available in CNC, manual or CNC with disengagable hand wheels, plus the option of automatic component transfer systems with or without environmental enclosures, the **LY90S™ can be integrated perfectly into your metrology process.**

**Measuring Range**

<b>X Axis (mm)</b> from 1000 (39.37")
<b>Y Axis (mm)</b> 1000 (39.37"), 1200 (47.25"), 1600 (63"), 2000 (78.75")
<b>Z Axis (mm)</b> 1200 (47.25"), 1600 (63"), 2000 (78.75"), 2500 (98.4"), 3000 (118.1")

**LK DPEC™ (Dynamic Probe Error Compensation)** technology provides the exclusive ability to error compensate thermally and geometrically, in real time, directly to the probe tip.

**LK ACT™ (Advanced Controller Technology)** optimises CMM performance to allow faster, smoother machine performance plus access to optional Remote System Monitoring.





# LK Product Range

Designed and produced by Ciro Design 01332 864180 info@cirodesign.co.uk

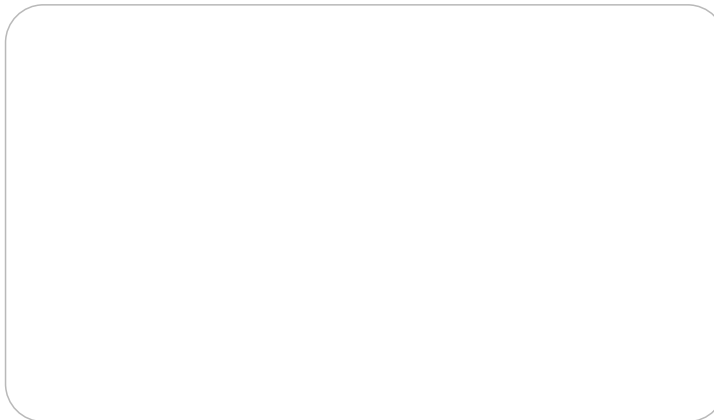
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