

Machine Name : three-footageal

Brand : HEXAGON

**Machine Model : GLOBALS
09.15.08Green**

Stock No. : 487154

Ex-factory Date : 2018



Main Technical Parameters:

three-axis travel: 900*1500*800mm

Footage: 1477*2465*3028mm

Temperature range: 5-40°C

Power requirements: 220-240VAC $\pm$ 10%,50/60Hz $\pm$ 1%

Relative humidity: 50%@ 40° C, 90%@ 20° C (non condensing)

Tape scan function





电源要求: single phase	220 - 240 VAC $\pm 10\%$, 50/60 Hz $\pm 1\%$
功率 Power	940VA
相对湿度 Relative humidity	50% @ 40°C, 90% @ 20°C (无冷凝 non condensing)

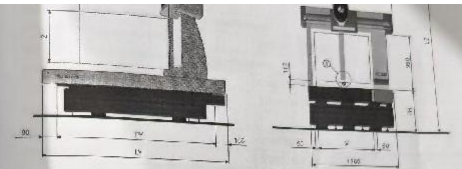
• PC-DMIS PRO (DCC) 测量软件 Measuring & Inspection Software

作为世界顶级的测量软件, PC-DMIS 拥有位列全球第一的安装量, 凭借多年来全球各行业测量应用的经验累积和技术创新的不断追求, PC-DMIS 被广泛应用于各种尺寸、形状和位置的几何量测量领域。同时, PC-DMIS 以其友好助用户界面, 全面涵盖国际通用标准的专业评价能力, 为广大用户提供权威的测量结果及实用、便捷的操作性能。

PC-DMIS is the world's leading Coordinate Measurement Machine (CMM) Software with the largest installation number. PC-DMIS was widely used for geometric measurement such as geometric size, form and location, with the globalization real application experiences accumulated in various industries for so many years, and with the relentless pursuit of innovation in metrology technology. PC-DMIS provides authoritative measuring report, practical and handy operation performance with its friendly user interface and professional capacity of dimension evaluation.

PC-DMIS Pro 是不使用 CAD 技术的先进 CMM 测量软件, 提供全面的测量功能, 是无 CAD 应用测量用户的最佳选择。PC-DMIS Pro 功能强大, 拥有基于 COM 的灵活且便于技术升级的软件架构, 采用直观与可定制化的图形化用户界面(GUI), 提供完善、有效的编程操作和全套报告功能。其编程操作方式包括: 专为初学者设计的“快速启动”功能, 具有简易、直观、易上手的特点, 自学习编程方式允许用户牢记记忆任何指令, 而高级语言编程方式适用于复杂的测量任务。另外, 该软件获得了 PTB 和 NIST 的全面认证, 尺寸评价权威且操作方式便捷。

PC-DMIS Pro is advanced CMM software without CAD application, it supplies a full-featured metrology software system which is ideal for the users without CAD. PC-DMIS Pro features a robust COM-based architecture, an intuitive and configurable Graphical User Interface(GUI), a complete set of powerful measurement routines, and a full set of reporting functions. The powerful measurement routines include several methods to fit different requirement, "Quick Start" makes fast work for beginners, self-learning operation allows the users to program simply with no need to remember program learning operation, while the advanced programming language fits for the complicated metrology task. Plus, PC-DMIS Pro has full PTB and NIST certification.



(单位为 CLOSAL S 03 XX.08 尺寸时)

行程范围(mm)			外形尺寸(mm)			主机重量 (Kg)	被测工件最大重量 (Kg)
X	Y	Z	Lx	Ly	Lz		
900	1500	800	1477	2455	3028	1860	1500

精度指标: 根据 GB/T16857.2-2017 (等同 ISO 10360-2:2009)、GB/T16857.5-2017 (等同 ISO 10360-5:2010) 和 GB/T 16857.4-2003 (等同 ISO 10360-4:2010) 坐标测量机的性能评定标准。Accuracy is according to GB/T16857.2-2017 (ISO 10360-2:2009), GB/T16857.5-2017 (ISO 10360-5:2010) and GB/T 16857.4-2003 (ISO 10360-4:2010).

长度测量最大允许误差 MPE(E0/E150) (μm)	单探针形状最大允许误差 MPE(PFU) (μm)
Maximum permissible error of length measurement (μm)	Maximum permissible single stylus form error (μm)
1.7 + 2.8L/1000	1.7

重复精度最大允许限 MPL(R0) (μm)

Maximum permissible limit of the repeatability range (μm)

1.7

扫描探测最大允许误差 MPE(THP)/MPT(n) (μm/s)

Maximum permissible scanning probing error (μm/s)

2.5445

