

Mitutoyo



ALCIO Apex 2000/3000 Series 355 High Accuracy Large CNC CMM

Series 355

FEATURES

This giant CNC CMM provides a huge measuring range of 80" x 120" x 60" (2000mm x 3000mm x 1500mm) to 120" x 200" x 80" (3000mm x 5000mm x 2000mm).

Technical Data

Length standard: High accuracy linear encoder

Guide system: Air bearing

Max. drive speed: 430mm/sec

Max. acceleration: 0.17G

Air pressure: 0.4MPa

Air consumption: 120L/min

* The machine is equipped with the temperature compensation system.

Conformed standard: ISO10360-2 L: Measuring length (mm)

Specifications

Model No.	FALCIO Apex G 203015	FALCIO Apex G 204015	FALCIO Apex G 205015	FALCIO Apex G 305015
X-Axis	0-78.94in 0-2005mm	0-78.94in 0-2005mm	0-78.94in 0-2005mm	0-118.31in 0-3005mm
Y-Axis	0-118.31in 0-3005mm	0-157.68in 0-4005mm	0-197.05in 0-5005mm	0-197.05in 0-5005mm
Z-Axis	0-59.25in 0-1505mm	0-59.25in 0-1505mm	0-59.25in 0-1505mm	0-59.25in 0-1505mm
Resolution	.000004in 0.0001mm	.000004in 0.0001mm	.000004in 0.0001mm	.000004in 0.0001mm
Accuracy	E-(4.8+5L/1000) μ m R-5 μ m	E-(4.8+5L/1000) μ m R-5 μ m	E-(4.8+5L/1000) μ m R-5 μ m	E-(5.5+5L/1000) μ m R-5 μ m
Mass (main unit)	26455lbs 12000kg	30864lbs 14000kg	33069lbs 15000kg	35273lbs 16000kg