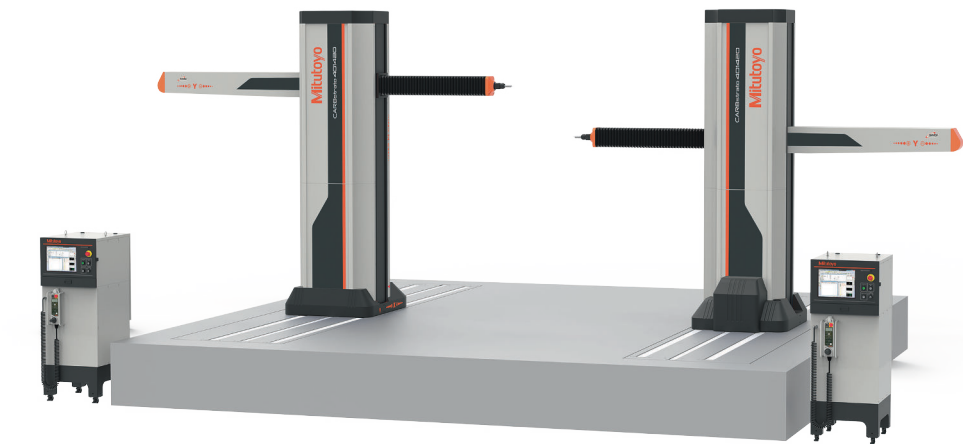


CARBstrato Series

CARBstrato Series

A large, horizontal-type arm CNC CMM for measuring car bodies or similar components. Single/ dual-head types are available ; the dual-head type measures by controlling two heads simultaneously, one from each side.

MAIN FEATURES CARBstrato : large, high precision, dual-head type.



CARBstrato (Dual-arm type)

No.	Model	Accuracy ⁽¹⁾ E _{0,MPE}
CARBstrato	CARBstrato	(18+20L/1000) µm

⁽¹⁾ According to ISO 10360-2:2010 when using probe SP25M, module SM25-1, stylus ø 4x50 mm.
L= measured length (mm).

Specifications

Range X-axis	4000-8000 mm
Scale	High accuracy linear encoder
Guide system	X-axis : linear guide ; YZ-axis : air bearing
Max. drive speed	866 mm/s (CARBstrato)
3D Acceleration	0,2G (CARBstrato)
Digital step	0,1 µm



CARBstrato brochure on request

Safety System

For this type series, Mitutoyo offers a customized safety system. Depending on the local situation in your facility, Mitutoyo will propose a tailor-made solution meeting the requirements of the Machinery Directive.

Foundation

This type series always requires a special foundation. Please contact your local Mitutoyo partner for further details.



Mitutoyo offers you over 1000 styli products plus highly specialised equipment for your measuring task.