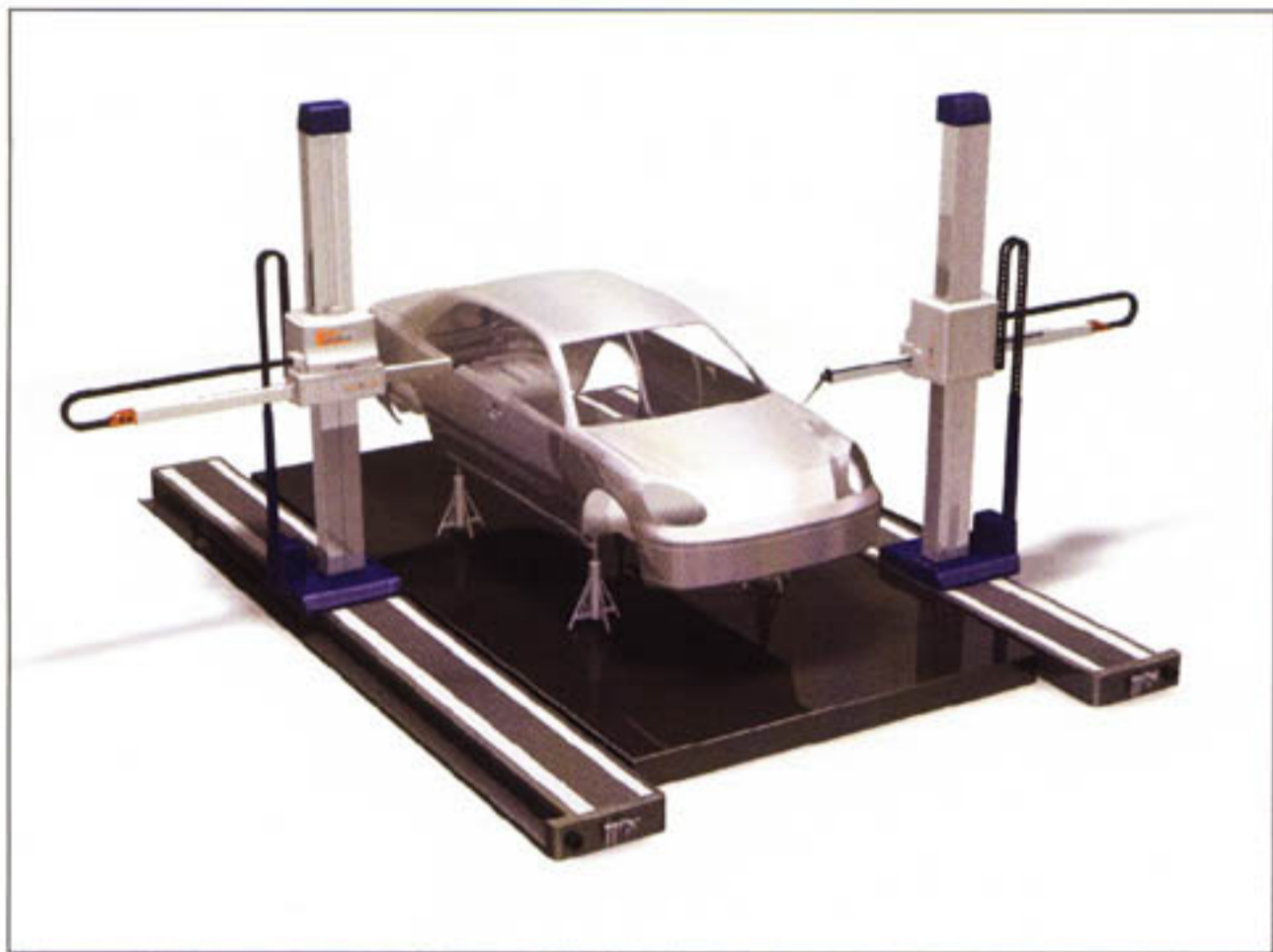


NEW PRODUCT INFORMATION

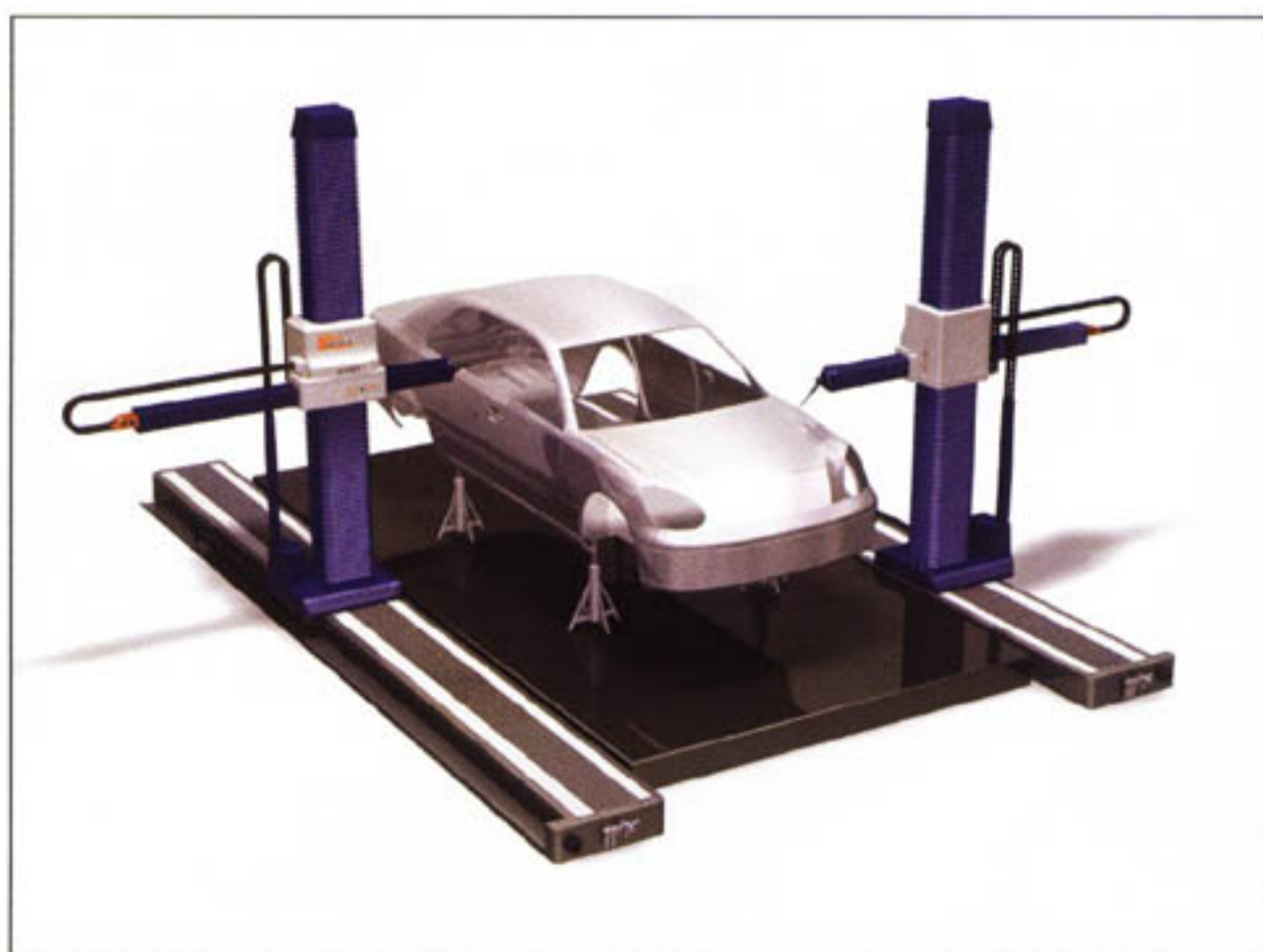
CARBapex601624 - Car Body Measuring System -



Standard model



Single head type



Model with optional dustproof covers

Features

- A large, horizontal-type CNC CMM for measuring car bodies
- Two types are available: a single-head type which measures with one head only and a dual-head type which measures by controlling two heads simultaneously, one from each side.
- Offers high-performance and high cost-performance
- Provided with dedicated software with additional functionality, such as a measuring point retrieval function and a non-contact measurement function for car body measurement.
- Supporting multiple sensors such as touch-trigger probes, scanning probes, laser probes, and a vision probe.



Laser probes



Vision probe, QVP



Touch-trigger probe, TP20



Scanning probe, SP25M



Dedicated operation box

Coordinate Measuring Machines

Vision Measuring Systems

Surface-, Form- and Contour Measurement

Optical Measuring

Sensor Systems

Hardness Measuring

Digital Scale and DRO Systems

Small Tool Instruments and Data Management

Specifications

Measuring range	X-axis	4000, 6000, 8000mm (Maximum: 18000mm)
	Y-axis	1400, 1600mm (Maximum: 2000mm)
	Z-axis	2000, 2400, 2600, 3000mm (Maximum: 3500mm)
Traverse speed	519mm/sec (combination of 3 axes)	
Acceleration	0.23G	
Measuring speed	3mm/sec	
Accuracy (16 to 26°C)	Single head	MPE _E =25+28L/100095m
	Dual head	MPE _E =50+35L/1000120m
Environmental temperature	16 to 26°C	

Note: All information regarding our products, and in particular the illustrations, drawings, dimensional and performance data contained in this pamphlet, as well as other technical data are to be regarded as approximate average values. We therefore reserve the right to make illustrations of the responding designs, dimensions and weights. The stated standards, similar technical regulations, descriptions and illustrations of the products were valid at the time of printing. In addition, the latest applicable version of our General Trading Conditions will apply. Only quotations submitted by ourselves may be regarded as definitive.

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