

# NEW PRODUCT INFORMATION

# STRATO-Apex

## High performance CNC CMM

### Bridge-type CNC CMM with industry leading speed and accuracy

- Measuring accuracy of less than  $\mu\text{m}$   
MPEE= $(0.9+2.5L/100)\mu\text{m}^*$
- New controller algorithm enables high speed scanning with improved accuracy
- Improved drive system provides increased speed and low noise
- Equipped with temperature compensation included as standard accessory

\* L=Measurement length in mm

STRATO-Apex 700/900



Auto-leveling pneumatic vibration isolator is standard equipment

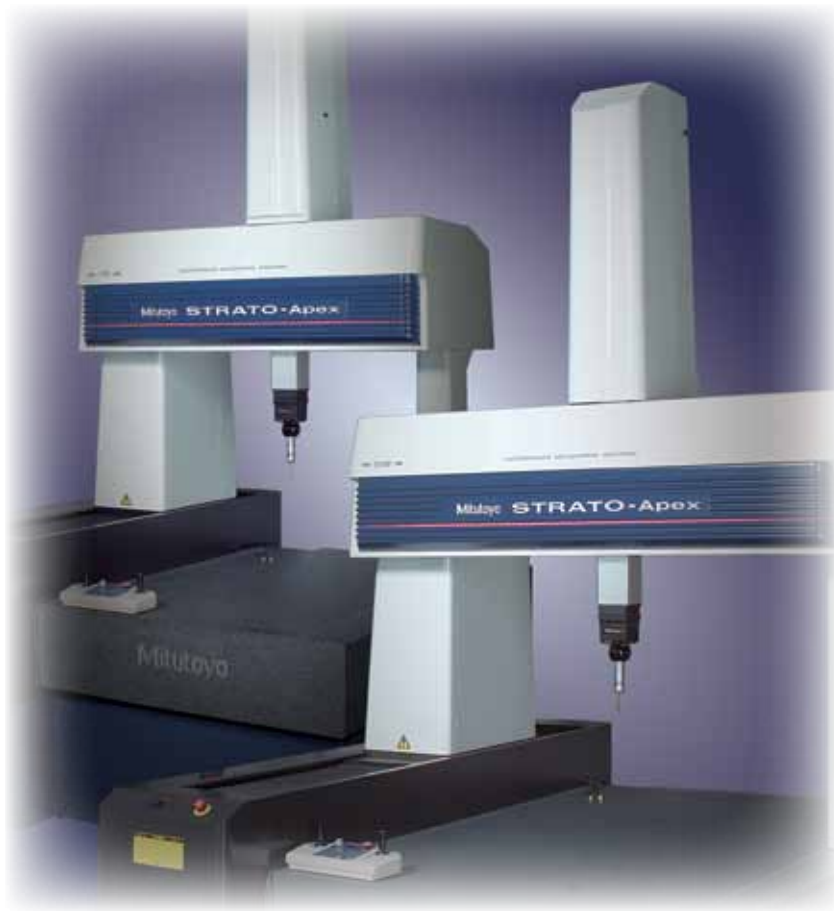


Ultra-high accuracy crystallized glass scales (linear expansion coefficient  $0.01 \times 10^{-6}/\text{C}$ ) are installed on all axes.

## CARACTÉRISTIQUES

Model No.		STRATO-Apex 776	STRATO-Apex 7106	STRATO-Apex 9106	STRATO-Apex 9166
Range	X Axis	27.75" (705mm)		35.62" (905mm)	
	Y Axis	27.75" (705mm)	39.56" (1005mm)	39.56" (1005mm)	63.18" (1605mm)
	Z Axis	23.81" (605mm)			
Resolution		0.000008" (0.00002mm)			
Precision*	MPE <sub>E</sub>	(0.9+2.5L/1000) µm			
	MPEP	1.2 µm			
	MPE <sub>THP</sub>	2.0 µm			
Work table	Material	Granite			
	Tapped insert	M8 x 1.25mm			
Maximum drive speed		20.47"/s (520mm/s)			
Acceleration		0.25G			

\* Probe system : SP25M with ø4 x 50mm Stylus



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