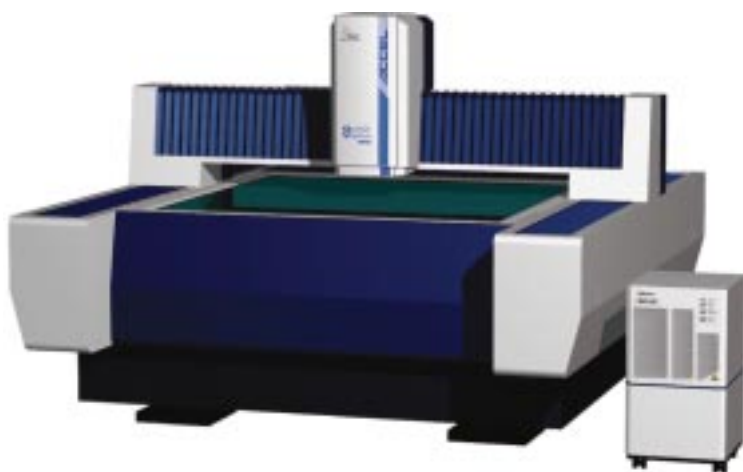


# NEW PRODUCT INFORMATION

## Large Measuring Range Vision System Series Quick Vision Accel 1212/1517/2021 Series CNC Vision Measuring Machine



### Features

- A long list of accessories allows for various types of measurements
- Laser sensor supports robust height measurements (High-tracking type/High-scanning type/Focus-only type)
- Touch sensor enables 3D measurement
- Color CCD also allows observation
- Support from special jigs for parts such as LCD and PDP, and special measuring application programs

### Specifications

Model No.	QV ACCEL1212		QV ACCEL1517		QV ACCEL2021	
Measuring range (X x Y x Z)	49.21" x 49.21" x 3.94" (1250 x 1250 x 100mm)		59.06" x 68.90" x 3.94" (1500 x 1750 x 100mm)		78.7" x 82.68" x 3.94" (2000 x 2100 x 100mm)	
Resolution/Scale unit	0.1 $\mu$ m /Reflective Linear encoder					
Image detecting method	High resolution CCD camera					
Measuring accuracy	U1	XY axis	(1.5+3L/1000) $\mu$ m	(2.2+3L/1000) $\mu$ m	(3.5+5L/1000) $\mu$ m	
		Z-axis (Image)	(3.0+4L/1000) $\mu$ m	(4.0+5L/1000) $\mu$ m	(4.0+5L/1000) $\mu$ m	
	U2	XY plane	(2.5+4L/1000) $\mu$ m	(3.5+4L/1000) $\mu$ m	(4.5+5L/1000) $\mu$ m	
Stage glass dimensions	56.69" x 56.69" (1440x1440mm)		67.48" x 77.48" (1714x1968mm)		96.85" x 96.85" (2460x2460mm)	
Main unit external dimensions	85.28" x 92.13" x 60.79" (2166 x 2340 x 1544mm)		85.28" x 112.91" x 60.79" (2166 x 2868 x 1544mm)		133.86" x 155.51" x 70.87" (3400 x 3950 x 1800mm)	
Main unit mass	7,937 lbs. (3600kg)		9,921 lbs. (4500kg)		20,944 lbs. (9500kg)	

Specifications are subject to change without notice.

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

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