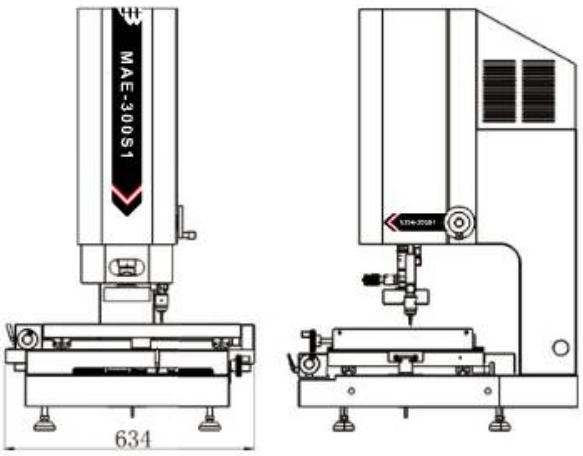
Manual Vision Measuring Machine





Description

- Adopt granite stone base and column to ensure the stability and precision of the machine
- Adopt toothless polished rod and fast-moving locking device to ensure that the return error of the table is within 2um
- Adopt high-precision instrument optical ruler and precision worktable to ensure the accuracy of the machine is within ≤3.0+L/200um
- Adopt zoom lens and high-resolution color digital camera to ensure clear picture quality without distortion
- High-resolution digital camera to meet the needs of clear observation and precise measurement
- Using the program-controlled surface 4-ring 8-area LED cold illumination and Contour LED Parallel Illumination as well as a built-in intelligent light adjustment module, the area brightness of the light in the 4-ring 8-area can be freely controlled
- IMeasuring Vision measurement software improves quality control to a new level
- Optional contact probe and three-dimensional measurement software can be used to upgrade the machine to a contact three-dimensional measuring machine
- It can be upgraded to install an autofocus function module to achieve accurate semi-automatic measurement

Art.No.	5294-200S1	5294-300S1	5294-400S1
Model No	MAE-200S1	MAE-300S1	MAE-400S1
X/Y Axis travel	200x150 mm	300x200 mm	400x300 mm
Z Axis travel	200 mm		
X/Y/Z 3 Axis s resolution	0.5um		
Pedestal and Uprights	High Precision Granite		
Accuracy	XY Axis: ≤3.0+L/200(um) Z Axis: ≤5.0+L/200(um)		
Repeatability	2 um		
Illumination System(Software Adjustment)	Surface 4 rings and 8 zones infinitely adjustable LED cold Illumination		
	Contour LED Parallel Illumination		
	Optional Coaxial Light		
Digital Camera	1/3"/1.3Mpixel High Resolution Digital Camera		
Zoom Lens	6.5X High-Resolution Zoom lens		
	Optical Magnification: 0.7X~4.5X times; Video Magnification: 26X~172X(21.5" Monitor)		
Measuring Software	iMeasuring software		
Operation System	Support WIN 10/11-32/64 Operating System		
Working Environment	Temperature 20℃ ±2℃ , temperature change <1℃ /Hr; Humidity 30%~80%RH; Vibration <0.02g's, ≤15Hz		
Power Supply	220V/50Hz, 110V/60Hz		
Dimensions	760x634x1075 mm	760x634x1075 mm	840x734x1175 mm
Weight	200 Kg	208 Kg	300 Kg