

### Technical Parameters

Machine Model		VMS-2010F	VMS-3020F	VMS-4030F
Work Table	XY Axis Travel	200 x 100 mm	300 x 200 mm	400 x 300 mm
	Z Axis Travel	Effective space is 245mm. Focusing stroke is 200mm. Working distance is 90mm		
	Metal Table Dimension	350 x 220 mm	450 x 350 mm	550 x 450 mm
	Glass Table Dimension	230 x 130 mm	330 x 230 mm	430 x 330 mm
	Drive Type	XY Axis : Rod Drive , Z Axis : Optical Axis Drive		
Measuring Servo Drive System	Optical Scale Resolution : XYZ Axis - 0.0005mm (0.5 $\mu$ m)			
	Measuring Accuracy : $\leq 3\mu\text{m} + L/200$ ; Repeatability : $\leq 3\mu\text{m}$			
	Versatile data processor can measure points, lines, circles, angles and etc			
Image System	Camera : Japanese HD SONY CCD. Video magnification : 30~210x			
	Lens: WM HD Zoom lens Continuous magnification : 0.7~0.45x Can match 0.5x objective lens, total magnification : 15~105x Can match 2x objective lens, total magnification : 60~420x			
Light System	Surface Light & Projection Light, Cold Light, Long Life & Brightness Adjustable			
Machine External Dimension (mm)	500 x 700 x 1100	600 x 750 x 1100	700 x 900 x 1150	
Machine Weight (Kg)	150	180	200	