

# FOCUZ M series

Features worth considering:

- ⊕ Body completely built using granite
- ⊕ Motorized Z axis with auto-focus
- ⊕ Computerized and programmable light intensity for higher repeatability
- ⊕ Quick-release system on X and Y axes for large travels
- ⊕ Touch-trigger probe (add-on) for height and side measurements
- ⊕ Powerful software with part-program for repeating inspections



Granite structures with elegant outlook



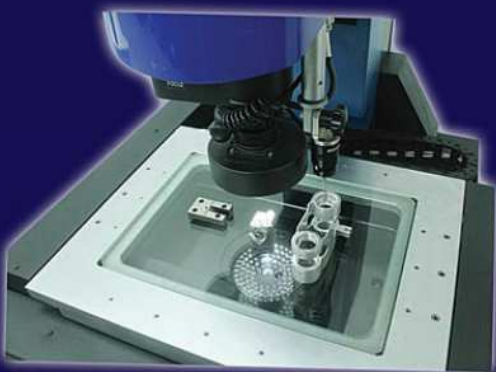
Z-axis remote with variable speed adjustment



Suitable for variety of parts

## Technical specifications:

Model	FOCUZ 250M	FOCUZ 3020M	FOCUZ 4030M
XY axes range (mm):	250 x 150	300 x 200	400 x 300
Z axis range (mm):	150	200	250
Machine weight (kg):	180	280	400
Axes resolution (mm):	0.0001		
XY accuracy ( $\mu\text{m}$ ):	$(3 + L/200)$ , L=measuring length in mm		
Repeatability ( $\mu\text{m}$ ):	2		
Operation:	Manual (quick-release system on X and Y axes) / Z axis motorized		
Max. workload:	25kg		
Illuminations:	Surface: 4 quadrant LED ring / Contour: LED super bright		
Light control:	Computerized and programmable		
Lens:	Telecentric with 0.7x to 4.5x zoom		
Screen magnification:	25x to 145x		
Sensor:	1/2" High resolution CCD with Sony sensor		
Power supply:	220V - 240V AC / 50-60Hz		



Renishaw touch-trigger probe (add-on)



Complete with stand