

Model	EAS-P	EAS500	EAS1000	EAS1000CP	EAS1000G	EAS2000	EAS3000	EAS3000-2T	
GE Tooling Number	9471M13PO1	9471M13PO2	9471M13PO3	9471M13PO5	9471M13PO6	9471M13PO8	9471M13PO4	9471M13PO7	
Certified Accuracy (air bearing) as Tested at ABTech Facility									
Radial & Axial	N/A	< 5.0 μ" (0.125 μm)							
Tilt	N/A	< 0.206 arc sec or 1.0μ"/in (0.025 μm/25mm)							
Working Envelope									
Maximum Part Diameter (Swing)	N/A	24" (610 mm)	46" (1,117 mm)	50" (1,270 mm)	50" (1,270 mm)	58" (1,470 mm)	50" (1,270 mm)	50" (1,270 mm)	
Maximum Part Height (OD probe access)	N/A	30" (7,620 mm)	46" (1,117 mm)	58" (1,473 mm)	58" (1,473 mm)	48" (1,220 mm)	90" (2,286 mm)	80" (2,032 mm)	
Height to Worktable	N/A	38" (965 mm)	26" (660 mm)	32" (813 mm)	21" (533 mm)	27" (686 mm)	26" (660 mm)	28" (711 mm)	
Axial Load Capacity	N/A	500 lbs (226 kg)	1,000 lbs (454 kg)	1,000 lbs (454 kg)	1,000 lbs (454 kg)	2,000 lbs (907 kg)	3,000 lbs (1,261 kg)	3,000 lbs (1,261 kg)	
Air Bearing Rotary Table									
Model	N/A	AT200	AT300	AT300	AT300	AT400	HDRT600	HDRT600	
Encoder	200 line rotary encoder in magnetic base fixture	1000 line count rotary encoder kit							
Surface Plate Material	N/A	Grade A black granite surface with welded steel base and elastomer type passive vibration isolation mounts							
Tilt & Center Worktable Configuration									
Type	N/A	Heavy Duty 4-Knob with spherical seat							
Diameter	N/A	12" (305 mm)	17.63" (448 mm)			24" (610 mm)			
Tapped Holes	N/A	1/4-28	1/4-28 and 5/8-11			1/4-28 and 3/8-16			
Gage Stand Configuration									
Quantity	N/A	2 posts, 2 arms each	2 posts, 2 arms each	1 post, 1 arm	1 post, 3 arms	2 posts, 2 arms each	1 tower, 1 arm	2 towers, 2 arms each	
Style	N/A	GSI-36P/18A	GSI-48P/24A	GSI-60P/24A		GSI-48P/24A	T-90P/28A	T-80P/28A	
Vertical Travel	N/A	36" (914 mm)	48" (1,291 mm)	60" (1,524 mm)		48" (1,291 mm)	90" (2,286 mm))	80" (2,032 mm))	
Horizontal Travel	N/A	18" (457 mm)	24" (610 mm)			24" (610 mm)	28" (711 mm)	28" (711 mm)	
Mounting Style	N/A	Mounted on sides of granite surface plate	T-slot bases with adjustable locking swivel mounted to top of granite			Mounted on sides of granite surface plate	Hard mounted to top of granite		
Probe Configuration									
Quantity		4		3	4				
Type		(2) Lever type and (2) Plunger type		(2) Lever type and (1) Plunger type	(2) Lever type and (2) Plunger type				
Filter & Regulator Assembly									
Air Consumption	N/A	2.0 cfm @ 60 psi					4.5 cfm @ 60 psi		
Model	N/A	Model 00787A	Model 00938A						
Pre Filter	N/A	5.0 micron w/ regulator (0 – 150 PSI)							
Second Stage Filter	N/A	0.5 micron oil/water removing (coalescing)	0.3 micron oil/water removing (coalescing)						
Electronics & Display									
Metrology Controller		Independent electrical box operating system, encoder interface, signal conditioners, and power supply							
PC (if equipped)		Windows OS with keyboard and mouse							
Display		27" wide format flat screen color monitor							
Genspect Software		Measures runout, roundness, concentricity, and perpendicularity. Includes step-by-step probe calibration program, tilt and center assist feature for easy part alignment, and WinSPS stack projection module.							
Mobile Electronic Cart		Removable casters for mobility							
		Adjustable shelf for keyboard and mouse							
		Shelves for Controller and Printer or other accessories							
		Articulating monitor mount							
	Shelf and hangers for probes and encoder								
Dimensions & Weight									
Product Dimension	N/A	75" W x 25" D x 70" T	106" W x 53" D x 78" T	60" W x 24"D x 96" T	65" W x 29" D x 84" T	66" W x 24" D x 81" T	96" W x 32" D x 125" T	155" W x 36" D x 127" T	
		1,905 x 635 x 1,778 mm	2,691 x 1,246 x 1,981 mm	1,524 x 610 x 2,438 mm	1,651 x 737 x 2,134 mm	1,676 x 610 x 2056 mm	2,438 x 813 x 3,175 mm	3,937 x 914 x 3,226 mm	
Surface Plate Dimensions	N/A	32" W x 20" D x 6" T	60" W x 24" D x 8" T	42" W x 24" D x 8" T	42" W x 24" D x 8" T	60" W x 24" D x 8" T	60" W x 32" D x 8" T	90" W x 36" D x 10" T	
		813 x 508 x 152 mm	1,524 x 610 x 203 mm	1,067 x 610 x 203 mm	1,067 x 610 x 203 mm	1,524 x 610 x 203 mm	1,524 x 813 x 203 mm	2,286 x 914 x 254 mm	
Product Weight	N/A	900 lbs 408 kg)	1,500 lbs (680 kg)	1,400 lbs (635 kg)	1,400 lbs (635 kg)	2,000 lbs (907 kg)	2,800 lbs (1,270 kg)	3,500 lbs (1,588 kg)	