



Vacuum Aligners

Robotic Components

	HA-71	HA-75
Wafer Sizes	300mm†	
Wafer Types	Opaque and Transparent	
Mounting Facet	200mm or 300mm Facet	N/A
Aligner Enclosure Size	200mm or 300mm	Integrated Aligner
Axes of Motion	θ	
Vacuum Performance Base operating pressure Leak Rate	<5.00E-09 Torr 1.00E-09 scc He/sec	
Input Power	24V DC at 2.0 Amps	
Maximum Temperature	100°C	
Exposed Materials	6061-T6 Aluminum, Stainless Steel 300 and 400 Series, Viton, Borosilicate Glass	
Control Interface	RS-232 / Ethernet	
MCBF	>3.00E+06	
CE	Compliant	
SEMI	Compliant	
Repeatability θ Centering	0.02°‡ <0.10mm‡	
Calibration Wafer Included	Yes	

† SEMI standard sizes up to 300mm. Other sizes are available upon request.

‡ Measured as three standard deviations (3σ)