

AVI Eagle AS G 350



- Premium AVI system with color Camera
- Double side scan with 1 CCD top side horizontal
- **250mm x 350mm / 9.8"x13.7"**
- High speed camera system
- Fully automatic camera alignment
- Automatic PCB transport
- **Flip function for PCB**
- Sort Good and Bad PCB
- User friendly, high-speed software
- Plug and Play data preparation
- **Quick and Easy setup**
- Rigid PCBs

PLEASE CONTACT US FOR MORE INFORMATION:

Canada
info.ca@gardien.com
 +1 (416) 292 0726

China
Info.cn@gardien.com
 +86 512 5770 7951

Germany
Info.ge@gardien.com
 +49 6431 929730

Japan
info.jp@gardien.com
 +81 3 3904 6230

Taiwan
Info.tw@gardien.com
 +886 3355 1668

USA
Info.us@gardien.com
 +1 (503) 430 8980

Group
Info.group@gardien.com
 +65 6593 6380

AVI Eagle AS G 350

MECHANICS

Number of CCD	2 (2 top side horizontal)	
Type of CCD	Colour (RGB)	
CCD Pixel size	25 µm – 35 µm selectable	
Data source	Gerber only	
Max scan area (x/y)	9.8"x13.7"	250mm x 350mm
Min scan size (x/y)	1.9" x 3.1"	50mm x 50mm
Scan Speed	6,3" per second single side	160 mm per second, single side
Detection mode	Image Contrast comparison & logic computing	
Detectable Defects	SM on Pad, Exposed Copper, Dishdowns, Trace Nicks, Broken SM Bridges, Missing SM, Legend Defects, Foreign Material Inclusions, Gold Defects, Discoloration, Contamination, etc.	
Surface Finish	HASL, Immersion Silver & Gold, Bare Copper, OSP, etc.	
Defect sorting	Good / Bad Stacker	
Defect Confirmation	Online on Scanner or Offline on VRS	

DIMENSIONS & ENVIRONMENTAL CONDITIONS

Width	70.0"	1,780mm
Depth	103.15"	2,620mm
Height	63.78"	1,620mm
Weight	4,400lbs	2000kg
Power Supply	230V,50/65Hz,1000W 3 phase	
Air pressure	6 bar dry and oil free	
Air humidity	45 - 65% - not condensing	
Room Temp.	61° - 79 °F	16 - 26 °C

OPTIONS & UPGRADES

Hardware

Cleaning Dust Cleaner

Software

Offline Data Preparation Station

Verification Software

SOFTWARE

Operation Software Windows 7, English Version

Data Input formats Gerber