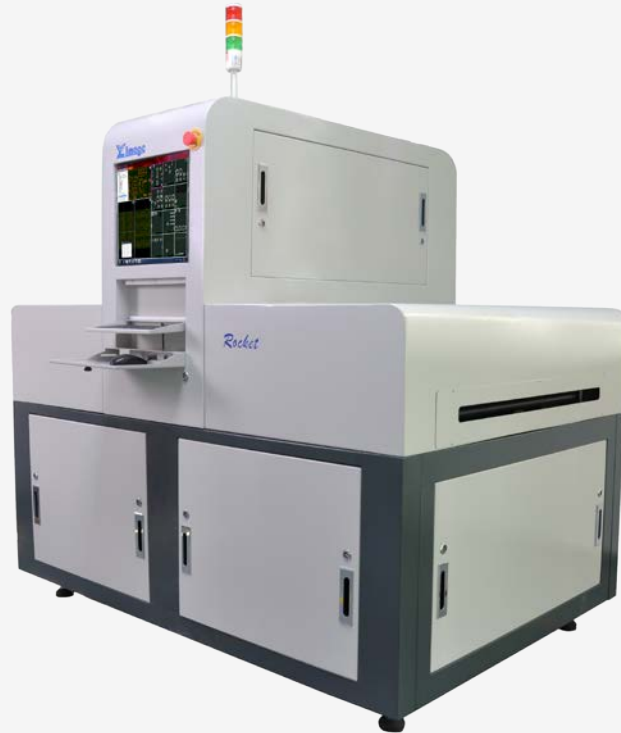


AVI Rocket AT G 610



- Premium double sided high speed AVI system
- High speed camera system horizontal
- **3 color CCD top and 3 color CCD bottom**
- **610mm x 762mm / 24" x 30"**
- **450 scans / h (double side)**
- Fully automatic camera alignment
- Automatic PCB transport horizontal
- User friendly, high-speed software
- Plug and Play data preparation
- **Quick and Easy setup**
- Dust cleaner
- **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 Rocket AT G 610

MECHANICS

Number of CCD	6 (3 top side 3 bottom side horizontal)	
Type of CCD	Colour (RGB)	
CCD Pixel size	18 µm – 35 µm selectable (21µm)	
Data source	Gerber only	
Max scan area (x/y)	24" x 30"	610mm x 762mm
Min scan size (x/y)	11.8" x 11.8"	300mm x 300mm
Scan Speed	6,3" per second double side	160 mm per second, double 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	53.94"	1,370 mm
Depth	70.8"	1,800 mm
Height	66.93"	1,700 mm
Weight	1,320 lbs	600 kg
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

User Software	Windows 7, English Version
Data Input formats	Gerber