



Brooks On-Board[®] Upgrade for Eclipse Systems

Turn-Key Upgrade Package:

Brooks offers a performance-enhancing, fully-integrated On-Board Cryopump upgrade solution for all configurations of the Eclipse sputtering systems:

- On-Board 8 Retro-Fast Cryopumps replace the Cryo-Torr[®] 8 Cryopumps on the LLock, Plenum, Etch, Sput1, Sput2, and Sput3 chambers..
- An optional On-Board In-Situ Waterpump is installed on the plenum chamber for enhanced pumpdown performance.



Value Proposition:

This upgrade is for Customers who have increased concerns about reducing their regeneration times to see an increase in tool availability.



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Features

- Automated regenerations designed for faster, efficient regenerations
- Faster and improved automated regenerations
 - Full Regeneration = 3 hours
 - Fast Regeneration < 1 hour
- Fast Regenerations restores full capacity for process gases.
- GOLDLink® enabled
- Installed by experienced Brooks Engineers
- Backed by 1-800-FOR-GUTS®: 7x24x365 Technical Support

Benefits

- Better process control
- Increased throughput
- Improved regeneration allows for added pump life
- Temperature control reduces pumping problems
- Speed up Inter Wafer Recovery