

Brooks On-Board® Upgrade for Mark 50© Systems

Turn-Key Upgrade Package:

- Brooks offers a performance-enhancing, fully-integrated On-Board Cryopump upgrade solution for the Mark 50 Evaporator System:
 - On-Board 400 Cryopump replaces the Cryo-Torr®400 or diffusion pump on the main chamber.
 - On-Board In-Situ Water pump replaces the Liquid Nitrogen trap in the main chamber.



Value Proposition:

- This upgrade is for customers who are trying to reduce regeneration times to **increase their tool availability** and **increase wafer throughput** with faster pump down times.

All upgrade inquiries must be transacted through Brooks technical support 1-800-FOR-GUTS®

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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:

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

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