

BTU furnaces and ovens are known worldwide for their long-term reliability and durability. We want customers to get the most out of their systems both old and new. We have made a number of key upgrades available to our customers allowing them to bring their equipment up to today's standards. A number of the upgrades have a focus on reducing cost of ownership by reducing downtime, both planned and unplanned. The kits that we've chosen will provide a quick payback for most customers, in many cases less than 1 year. BTU aims to make upgrading as easy as possible by streamlining the purchasing process and by including process requalification wherever needed.

- Intellimax Upgrade
- Flux Trap Lip Vents
- Nitrogen Fast Purge
- Flux Filter
- Blower Fail Detection
- Uniformity Kit
- Closed Loop Convection

To learn visit

<http://www.btu.com/support-upgrades.htm>



*For more information or for a quote
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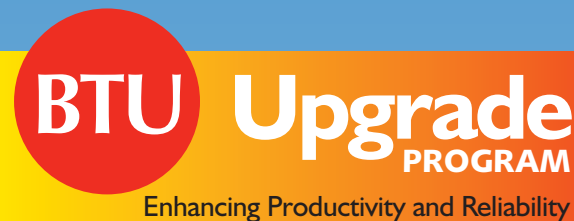
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Closed Loop Convection Control Upgrade

**BTU's exclusive closed loop
convection control provides
maximum assurance in
process control.**



www. BTU .com

Closed Loop Convection Control Upgrade

This upgrade provides closed loop convection rate adjustment via the WINCON™ operating software. This is accomplished by monitoring the static pressure in the heating and cooling blower plenums and applying a signal to the frequency controllers to vary the blower frequency of the designated control zones. This type of control is the most accurate method of controlling the convection rate and gives the widest range of control.

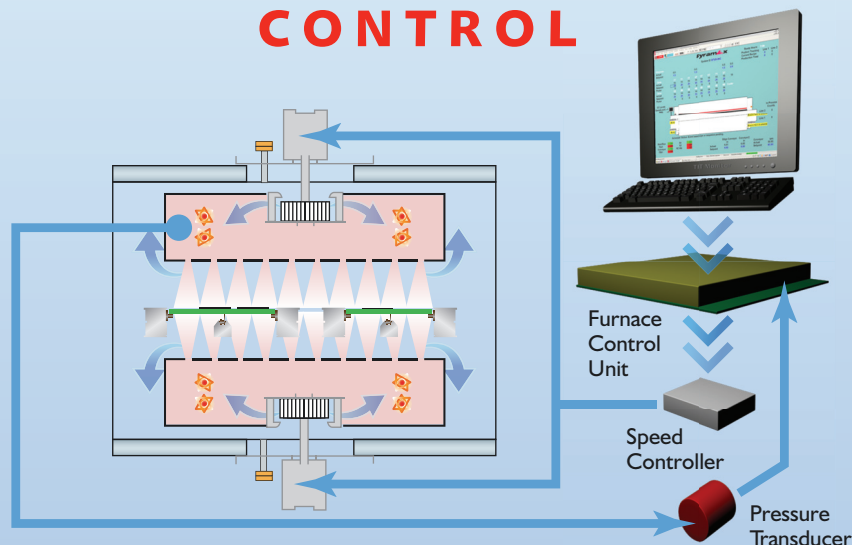
- Ensures process repeatability site to site, line to line and oven to oven
- Allows easy adjustment of convection rate for sensitive processes
- Closed loop cooling control provides variable cooling rates and increased process control



Project Scope

Description	The kit will include pressure transducers, frequency controllers and all necessary hardware and wiring.
Procedure	The installation involves installing new components and connecting them to the control system/WINCON interface.
Installation	Upgrade to be performed by BTU Field Service.
Downtime	4 to 6 hours.
Requalificaion	Reprofiling is reccomended. BTU service will perform a baseline profile before and after the upgrade.

CLOSED LOOP CONTROL



For more information on

Closed Loop Convection Control Upgrade go to:

<http://www.btu.com/support-upgrades-closedloop.htm>