

# VISIONS 3000

# MANIFOLD PRE-HEAT

LINUX 2.52

## Manifold Pre-Heat

To change the Manifold Pre-heat setting, you must first be logged in as the supervisor

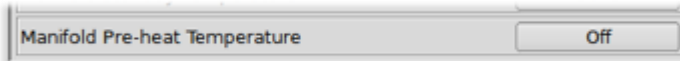
Supervisor test.efi 29/04/2013 15:53:18



Accessing Manifold Pre-Heat

The Manifold Pre-Heat Setting is in the "Manage Zones" section.

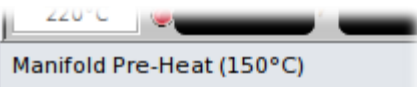
This is an important setting which affects how the controller starts heating up the tool.



When a pre-heat temperature has been set, the controller begins heating the manifolds first.

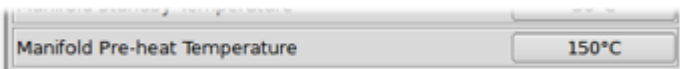
No power is applied to the cavities until they are "released".

The cavities are only released once all manifolds have reached or exceeded the manifold pre-heat temperature.



When you start the controller (enter **run mode**) with Manifold Pre-Heat active, a flashing message appears at the bottom-left on the status-bar.

Additionally, a message is added to the event log when manifold preheat starts and ends.



If, for example the pre-heat temperature is set to 150 degrees, the manifolds will be controlled at 150 degrees and the cavities will be turned off. Once all of the manifolds reach 150 degrees, cavities and manifolds will be released to their setpoint.

Manifold Pre-heat is closely related to Startup Groups. The two functions can work together, if desired, to create a more complex startup sequence.

To turn Manifold Pre-heat off, simply change the value to zero.

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