

## **FILTER PREHEAT BURNER HVB610 SERIES**

HVB-610 Series preheat burners provide aluminum cast shops with safe and reliable preheating of filter bowls and ceramic foam filters (CFF).

The special technology of the SELEE<sup>®</sup> HVB-610 filter preheat burner makes it capable of operating with up to 300% excess air, resulting in safe and uniform heating of the entire filter structure and refractory filter bowl.

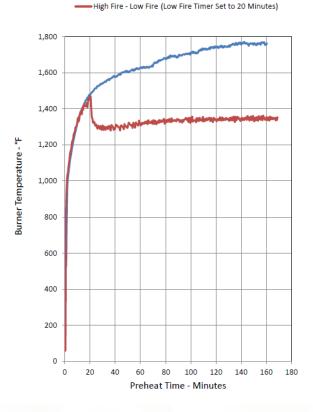
A burner boot contains the flame, allowing only hot combustion gases at the proper temperature to reach the filter preventing damage to the filter and gasket material.

A control panel controls the burner flame and spark ignition, with easy ON-OFF capability. A timer relay monitors the heating cycle, energizing the "Filter Ready" light at the end of the cycle.



Hi-Fire Only (Time Set to 180 Minutes)

- Uniform filter and gasket heating resulting in optimum expansion
  - Improve filter priming by providing consistent heat transfer throughout the filter structure
  - Eliminate filter and filter bowl damage from overheating
- Can be left on during start-up delays for up to 2 hours
- "Filter Ready" light gives operators clear indication when filter is ready for casting





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