dibalog USA Inc.   222 LaDean ct. Suite A   Simpsonville, SC 29680   USA

Frequently Asked Questions EOS system

1) Will this system effect the metallurgical results of my parts? No, energy control is ONLY during ramp up or preheat NOT during soak time so there is no chance of effecting a load.

2) What is the effect on furnace cycle time? Virtually none. You might very occasionally see a furnace cycle extended by 3-5% but this is not a common occurrence.

3) Does it matter what brand of temperature controller I am using? It makes absolutely no difference to the *"Dibalog"* system. The *"Dibalog"* modules go in line between the controller and the SCR or contactor which means we can work with whatever type of control instruments you currently have.

4) How many modules per furnace do I need? You require one module per controlled heating zone (ie; if you have 3 zones of temperature control in a furnace you require 3 modules).

5) What is the payback period? This is based entirely upon what your electrical rates are. We have found from experience that this will vary but we have seen anywhere from 8 months to years. Generally in most applications you will see a payback of less than 2 years.

6) Will my electrical provider offer any sort of incentive to install a system such as this? While this depends upon the supplier virtually all offer some sort of incentive/rebate for installing an energy optimization system. This can range anywhere from a small rebate right up to paying for the entire system. We have yet to find an electrical supplier that will not work with an end user to reduce peaks.

7) What experience does Dibalog have with heat treating plants? Dibalog is 25 years old with over 1,000 systems installed, including over 300 in captive and commercial heat treat plants.

8) How can I get a quote? To quote a system Dibalog requires electrical bills for the past 12 months and a list of your electrically heated equipment. Based upon this we can give you an installed cost, payback period and total savings over 10 years.

9) How will this system effect my NADCAP or AMS 2750D accredidation? The Dibalog system only makes changes during the ramp up portion of a cycle and will have no bearing on NADCAP or AMS 2750D.