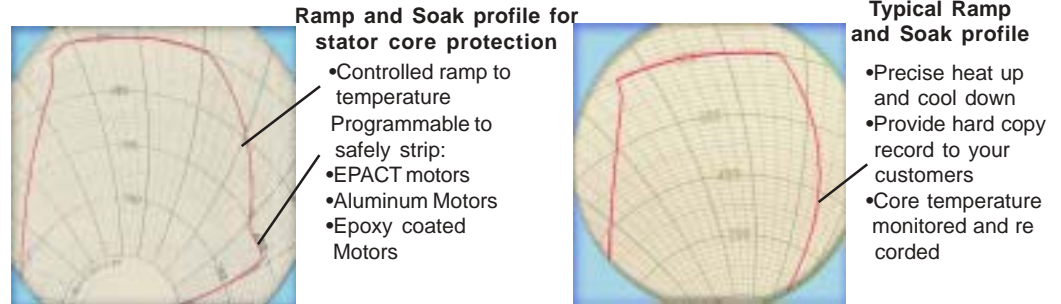




## ENERGY EFFICIENT MOTOR STRIPPING SYSTEM Item OA-800



### **DON'T GAMBLE ON CORE LOSS!**

With more attention focused on energy efficient motors, ACE has developed the **Micro-Ramp High Efficiency Motor Stripping System**. Controlling the core temperature assures the continuation of the electrical characteristics of your stator.

This system not only controls the oven air temperature, but also **stator core temperature** by controlling the rate of combustion of the varnish/epoxy on the stator.

This process provides a **precise temperature rate of rise**, so as to closely monitor the temperature of the stator undergoing heat stripping, thus assuring you of a **quality burn without damaging core laminations**.

### **TRACK AND RECORD STATOR CORE TEMPERATURES**

A feature of the ACE process involves monitoring/documenting core temperatures by inserting thermocouples into the slot copper. The thermocouple interfaces with a temperature controller/recorder activating the water suppression system. The water system is activated when the core temperature exceeds any setpoint of the ramp & soak profile. **CORE TEMPERATURE OVER 700° F (371°C) WILL RESULT IN CORE LOSS AND DAMAGE TO THE STATOR.** The recorder furnishes a permanent record that you can provide to your customer.



*Flexible Thermocouple inserted into the coils monitors core temperature while the Ramp and Soak Controller provides exact temperature profile.*