

## **EXPLANATION OF SAHARA DRUM HOT BOX OPTIONAL EQUIPMENT FOR STEAM HEATED MODELS**

### **AIR CIRCULATION BLOWER**

Promotes uniform temperatures within the oven. The blower recirculates the hot air within the oven to help to speed up the heating process. Heat up times are significantly reduced. Totally explosion proof motors with spark resistant fans are available.

### **6" VENT WITH DAMPER**

Vent provides a means to exhaust the oven. It features a manual damper that can be opened after the heating process has finished. The vent is suggested if the material to be heated will produce a fume or vapor that the worker should not be exposed to.

### **SELF ACTING TEMPERATURE CONTROL PACKAGE**

Armstrong temperature controller regulates the amount of steam entering the steam coil to control the temperature within the oven. Completely self acting- no electric components. Ideal for heating flammable materials. Accurate to +/- 4-6 degrees F.

It mounts before the 1" steam inlet side of the coil.

### **OVERTEMPERATURE PROTECTION PACKAGE**

Sarco HL/10 acts as failsafe protection from overheating the Hot Box. Completely self acting- no electric components. If the temperature controller should fail, the HL/10 immediately shuts off the steam supply to the Hot Box.

### **STEAM TRAP**

Inverted bucket steam trap removes condensate from the steam coil. It mounts to the 1" steam output line.

### **LEVELING LEGS**

Adjustable legs to assist in leveling the Hot Box on uneven flooring. The Hot Box must be perfectly level for the doors to align properly. Leveling can also be done by shimming the bottom of the oven.

### **INTERIOR SAFETY DOOR MECHANISM**

Provides a handle on the inside of the Hot Box to allow a trapped worker to exit.

Highly suggested for 16 drum capacity or larger ovens.

### **CUSTOM EXTERIOR FINISH**

Ideal for corrosive atmospheres or outdoor use. Includes a two part epoxy primer with a dark gray urethane finish.

### **DRAIN WITH PLUG**

Allows the spill containment pan to be drained via the plug. If a drain plug is not provided, the contents of the spill pan can be removed by a vacuum or mop.

### **OUTDOOR PACKAGE**

Prepares the Hot Box for outdoor use. Includes a rain shield above the door, all exterior seams are caulked and additional coat of paint applied.

### **FIVE YEAR WARRANTY**

Adds an additional three years to the existing two year warranty.

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