

## Induction bearing heater

**ACEPOM**<sup>®</sup>



### **Bearing heater SM30K series :**

The SM30K new series bearing induction heater, mainly used for heating metal bearings, gears, bushings, bushing, ring, pulley, shrinkage, etc. various types of connectors, through heating can be expanded to achieve a assembly needs. With heat sink design, better heat dissipation.

### Bearing heater parameter performance:

Adjust power, auto erase

Environmental protection, no soot pollution

Save money, save time, save electricity, save oil and improve assembly quality

Reliable, simple operation, uniform heating, no fire danger

### Selection form of SM30K series bearing heater:

Model	SM30K-2	SM30K-2A	SM30K-3	SM30K-4	SM30K-5	SM30K-6
Power (KVA)	2.5	2.5	5.8	7.8	11	13.8
ID Ø: mm (mm)	15-120	15-180	30-180	55-280	55-380	55-450
Max. OD Ø: (mm)	280	280	350	420	460	500
Max. width: (mm)	100	100	150	180	200	220
Standard yoke(mm)	20,30,40	20,30,60	20,30,60	30,70	30,80	30,80
Control mode	Temperature control, hand control, Time control					
Shifting roller	yes					
Temperature display	yes					
Magnetic temperature measuring probe	yes					
Automatic power regulation	yes					
Automatic demagnetization	yes					

## **SM30K series bearing heater operation guide:**

- 1, yoke will be placed on the end of the column.
2. Plug the plug into the power outlet of the control switch.
- 3, check the grounding wire is good, energized by the test pencil test.
- 4, press the start button, the host power on.
- 5, check the yoke should be no voltage to the ground.
- 6, press the stop button, the main machine power failure, stop heating.
- 7, according to the different specifications of the bearing or other items, choose different sets of yoke, the yoke on the top surface of the host, should be smooth.
- 8, heating, the sensor should be inserted into the "sensing socket", and the sensor close to the heating workpiece.
9. When the bearings are heated to the desired temperature, they will automatically turn off the power supply or press the stop switch.
- 10, stop heating, move the yoke to the left or right, remove the bearing.
- 1, if repeated use, uninterrupted heating bearings, bearings will only need the processed and then set into the yoke, click on the start button.