

## Induction bearing heater ZRQ-2

**ACEPOM**<sup>®</sup>



bearing heater ZJ20X & ZRQ series :

The 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 bearing heater:

Model	ZRQ-2	ZJ20X-1	ZJ20X-2	ZJ20X-3	ZJ20X-4	ZJ20X-5
Power (KVA)	2.8	3.3	5	7.5	11	13
ID Ø: mm (mm)	30-180	30-100	70-200	70-250	150-360	180-400
Max. OD Ø: (mm)	300	280	360	400	450	500
Max. width: (mm)	90	115	150	180	200	200
Standard yoke(mm)	20,30,60	20,30,40	40,60	40,70	80	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

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.