

Trolley-type Induction bearing heater SM38 Series

ACEPOM[®]



ACEPOM bearing heater SM38 series :

Jingjiang ACEPOM instrument are professional in researching, producing and saling of induction heater. The new SM38 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.

SM38 series bearing heater parameter performance:

Automatic power regulation and demagnetization;

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 SM38series bearing heater:

Model	SM38-3.6	SM38-6.0	SM38-10	SM38-12
Power (KVA)	3.6	6	10	12
Voltage (V)	220	380	380	380
ID Ø: mm (mm)	>15	>15	>30	>30
Max. OD Ø: (mm)	500	550	6500	900
Max. width: (mm)	140	150	220	220
Operating area (w x h) (mm)	140*180	140*190	220*280	220*280
Standard Yoke s(mm)	20,30,40,60	20,30,40,70	20,30,40,80	20,30,40,80

Model	SM38-18	SM38-24	SM38-40	SM38-100
Power (KVA)	18	24	40	100
Voltage (V)	380	380	380	380
ID Ø: mm (mm)	>60	>85	>120	>150
Max. OD Ø: (mm)	1100	1200	1500	2500
Max. width: (mm)	270	350	420	700
Operating area (w x h) (mm)	270*300	350*390	420*460	
Standard Yokes (mm)	30,40,90	40,60,100	60,120	
Temperature control	0~240			
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			

SM38 series induction bearing heater operation steps

- 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.