

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## ELECTRIC HEATER

# BGJ series induction heater

BGJ series induction heater &nbsp;  BGJ induction heater consists of two parts:the main engine and the control box. The main engine is composed of iron core winding, iron core cross arm lifting mechanism, and movable co...

ISO9001 Supplier

Class Certificate

Export Supply



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### Key Highlights

Category	Electric Heater
Standard	DIN
Weight / Size	Model BGJ-2.2-2 BGJ-3.5-3 BGJ-7.5-3 BGJ-20-3 BGJ-60-3 BGJ-75-3 Power 2...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
<b>Category</b>	Electric Heater	<b>Model / SKU</b>	BGJ-series-induction-heater
<b>Standard</b>	DIN	<b>Weight / Size</b>	Model BGJ-2.2-2 BGJ-3.5-3 BGJ-7.5-3 BGJ-20-3 BGJ-60-3 BGJ-75-3 Power 2.2KVA 3.5KVA 7.5KVA 20KVA 60KVA 75KVA Operating Voltage 220V 380V 380V 380V 380V 380V Rated current 20A 20A 40A 60A 160A 180A Control Method 0-99min 0-999s 0-999s 0-999s 0-999s 0-999s Aperture Reference $\Phi$ 30- $\Phi$ 80 $\Phi$ 70- $\Phi$ 120 $\Phi$ 100- $\Phi$ 170 $\Phi$ 160- $\Phi$ 230 $\Phi$ 230-300 $\Phi$ 300- $\Phi$ 900 Workpiece width limit 120mm 170mm 180mm 220mm 280mm 350mm Heating temperature limit 250°C 250°C 250°C 250°C 250°C 250°C Weight(kg) 50 60 75 300 500 800 Dimension(mm) 550*400*320 750*500*950 800*550*1000 1500*800*1300 1850*980*1250 1850*980*1250 BGJ-4 Series Induction Heater Technical Parameters:
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

## China BGJ series induction heater:

BGJ series induction heater

BGJ induction heater consists of two parts:the main engine and the control box. The main engine is composed of iron core winding, iron core cross arm lifting mechanism, and movable core column. The control method is equipped with time control, and the operator in the playground can observe the heating time.

BGJ-3 series induction heater technical parameters:

Model	BGJ-2.2-2	BGJ-3.5-3	BGJ-7.5-3	BGJ-20-3	BGJ-60-3	BGJ-75-3
Power	2.2KVA	3.5KVA	7.5KVA	20KVA	60KVA	75KVA
Operating Voltage	220V	380V	380V	380V	380V	380V
Rated current	20A	20A	40A	60A	160A	180A
Control Method	0-99min	0-999s	0-999s	0-999s	0-999s	0-999s
Aperture Reference	$\Phi$ 30- $\Phi$ 80	$\Phi$ 70- $\Phi$ 120	$\Phi$ 100- $\Phi$ 170	$\Phi$ 160- $\Phi$ 230	$\Phi$ 230- 300	$\Phi$ 300- $\Phi$ 900

Workpiece width limit	120mm	170mm	180mm	220mm	280mm	350mm
Heating temperature limit	250°C	250°C	250°C	250°C	250°C	250°C
Weight(kg)	50	60	75	300	500	800
Dimension(mm)	550*400*320	750*500*950	800*550*1000	1500*800*1300	1850*980*1250	1850*980*1250

## BGJ-4 Series Induction Heater Technical Parameters:

Model	BGJ-20-4	BGJ-60-4	BGJ-75-4
Rated power	20KVA	60KVA	75KVA
Voltage	380V(Two-phase electrical power)	380V(Two-phase electrical power)	380V(Two-phase electrical power)
Current	60A	160A	188A
Max.heating time	999S	999S	999S
Workpiece outer diameter	600mm	800mm	1000mm
Internal diameter	150mm-400mm	180mm-600mm	210mm-800mm
Width	300mm	400mm	520mm