

Portable

High Frequency

Induced Heater



Model HP-45TS

Technical parameters of HP-45TS

Model	HP-45TS
Input voltage	380V three phase
Input voltage range	350V – 400V
Maximum oscillate power	50KVA
Duty cycle	100%
Output oscillate frequency	20 - 80KHz
Heat oscillate current	-
Retain oscillate current	-
Heating time	1 - 99 seconds
Retain time	1 - 99 seconds
Cooling time	1 - 99 seconds
Net weight	70Kg
Size :	
Controller	60L x 26W x 45H (CM)
Transformer	51L x 27W x 40H (CM)
Cooling water pressure	0.3MPa
Cooling water temp	8L/min
Cable length of the separated Model.	2 M.

Main characteristics:

- 1、 IGBT module and Inverting technologies of second generation been used; Higher reliability and lower maintenance cost.
- 2、 100% Duty cycle, continuous working is allowed at maximum power output.
- 3、 Constant current or constant power status can be selected accordingly to achieve higher heating efficiency;
- 4、 Display of heating power and heating current and oscillating

frequency;

5、 Simple to install, Installation can be done by unprofessional person very easily;

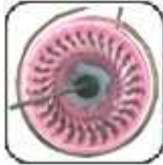
6、 Light weight , 77KG only;

7、 Advantages of the model with timer: the power and the operating time of the heating period and the

 eta in period can be preset respectively, to realize a simple heating curve, this model is suggested to use for batch production to improve the repeatability;

8、 The separated models are designed to fit the dirty surrounding of some cases.

Applications:



Brazing of turbine blade



Quenching of the shaft



quenching of the mould parts



Annealing of S.S. tube



Forging of Rod



Heat fitting