

Portable

High Frequency

Induced Heater



Model PH-25TS

Technical parameter of PH-25TS

Model	PH – 25TS
Input voltage	380V three phase
Input voltage range	350V – 400V
Maximum oscillate power	25KVA
Duty cycle	80%
Output oscillate frequency	30 - 80KHz
Heat oscillate current	200 - 600A
Retain oscillate current	200 - 600A
Heating time	1 - 99 seconds
Retain time	1 - 99 seconds
Cooling time	1 - 99 seconds
Net weight	26Kg
Size	57L x 22W x 46H (CM)
Cooling water pressure	> 0.2MPa
Cooling water temp	2 - 5L/min

Main characteristics:

- 1、 IGBT module and Inverting technologies of First generation been used;
- 2、 Simple structure and light weight and easy for maintenance;
- 3、 Simple to operate, A few minutes is enough to learn it;
- 4、 Simple to install, Installation can be done by unprofessional person very easily;
- 5、 Advantages of the model with timer: the power and the operating time of the heating period and the retain period can be preset respectively, to realize a simple heating curve, this model is suggested to use for batch production to improve the repeatability;
- 6、 The separated models are designed to fit the dirty surrounding

Applications:



Brazing of the
diamond blade
tool



Annealing of the
S.S tube



Quenching of
the Hammer
surface



Quenching of
The
automobile
parts



Forging of he
Rod



melting