

Medium Frequency Induction Heating Furnace



Application:

The furnace is mainly used to do the forging, quenching, annealing, tempering, heating of metal workpiece and rod, also used to bend the metal pipe.

Features:

1. The furnace is a heating apparatus which uses KGPS or IGBT as power supply to heat metal workpiece or rod, adopting advanced full-integrated digital trigger control circuit, owning the stable, reliable protective system, programmable PID controller automatically control and show the temperature, meanwhile owns the port to adjust the speed of assembly line. The furnace can be made according to the user's requirements.

2. Large power, efficiently energy saving. Constant power controllable circuit makes the furnace working evenly under the condition of max. DC voltage.

3. High power factor, the power can be outputted automatically according to the loading condition, cutoff of the current never happens, the phenomena that over-voltage causes to stop the running of furnace never appears. Ease of operating the furnace, no need to watch the furnace, adopting digital circuit reliably. Input or output of 3-phase power supply can be connected randomly without distinguishing the phase, Simple to install and maintain.

Main technical parameters:

Model	Medium frequency input volatge	Medium frequency power	Frequency	Medium frequency output voltage
	(V)	(KW)	(HZ)	(V)
KGPS-100/1	380	100	1000	750
KGPS-100/2.5	380	100	2500	750
KGPS-100/4	380	100	4000	750
KGPS-160/8	380	160	8000	750
KGPS-160/2.5	380	160	2500	750
KGPS-160/8	380	160	8000	750
KGPS-250/1	380	250	1000	750
KGPS-250/2.5	380	250	2500	750
KGPS-250/4	380	250	4000	750
KGPS-250/8	380	250	8000	750