



ShiJiaZhuang JiaKe Electromechanical Technology Co., Ltd.

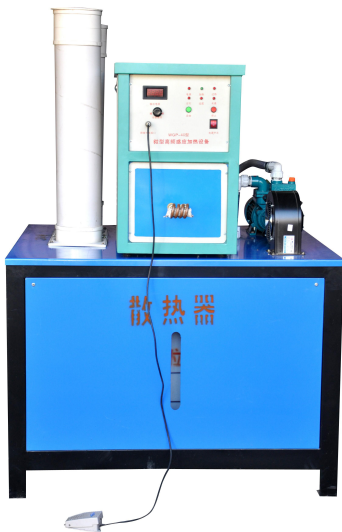
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JK-GP60 The Power of Iron Efficient Heater

The picture of Machine



The picture of Product



Brief Instruction

This machine uses high frequency induction heating, through the water cycle cooling, fan cooling, is high-tech products can capable of continuous heating. High frequency induction heating power supply using the principle of resonance, pulse frequency control technology and high capacity high speed switching element. The main circuit uses the IGBT device, so from the fundamental to replace the electronic shock as the characteristics of the older generation of high-frequency equipment, for example, heating flat iron, square steel, round steel etc., parts in the process of heating and quenching. Heating in the welding process of cutting tools, as well as metal smelting, such as molten gold, silver and so on.

Main Features:

1. Quickly heating: It take 5 seconds to heat the 16*16 mm square steel.
2. Electricity consumption: It save 60% than old fashioned Machine.
3. Comprehensive security protection: The machine is equipped with a sound and light alarm protection system, such as over voltage, over current, water shortage etc.
4. This machine has the detachable induction coil, so it is suit to many kinds work pieces.
5. The machine uses high frequency induction heating, the work pieces surface has very little oxide, basically do not have to clean up.
6. To improve the working environment, the use of the heating machine eliminates the harmful gas of carbon, oxygen and acetylene produced during combustion, to meet the requirement of environmental protection.

Main Performance

Working Ability	Flat Iron	≤ 60*10 mm
	Square Steel	≤ 30*30 mm
	Round Steel	≤ φ 40 mm
	Voltage	380V



Electric Motor Performance	Input Electric Current	5-36 A
	Vibration Frequency	30-80 KHZ
	The range of Input Voltage	320-420 V
	Output Surge Electric Current	300-1400 A
	Temporary Load Rate	100%
Auxiliary Machine Parameters	Water Pump, Oil Pump, Fan	
	Voltage	220V



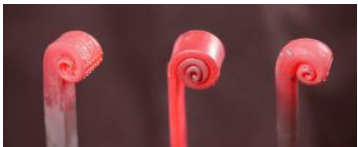





Attaching Parts

Package Performance



	J° Pallets	1
	Dimensions of the machine	1150*600*1200mm
	External Dimensions	1200*640*1250mm
	Volume	0.98m³
	Net Weight	380 KG
	Gross Weight	400 KG

Supporting Machine

JK-CJ16	Electric Make Coil Machine	  
JK-YW16	Hot-Roll Fishtail Mill Machine	  
JK-DW16	Program Controlled Pattern Bender Machine	  

Other Features:

- Pallet bench to move the machine easily to the work site or storage.
- The machine is delivered completely mounted.
- Packaging with steel pallet and 3-layered cardboard, suitable for sea freight.
- Optional: Complete wooden packaging for free fumigation.

We guarantee safe, fast and efficient transport.

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