



ShiJiaZhuang JiaKe Electromechanical Technology Co., Ltd.

Tel: +86 0311 67906786 WhatApp: 0086 187301 93235

Website: www.jkwroughtironmachine.com Email: jkmachine@jkwroughtironmachine.com

Address: No.10 changsheng Street, Luquan District, Shijiazhuang City, Hebei Province, China

JK-GP60 The Power of Iron Efficient Heater

The picture of Machine



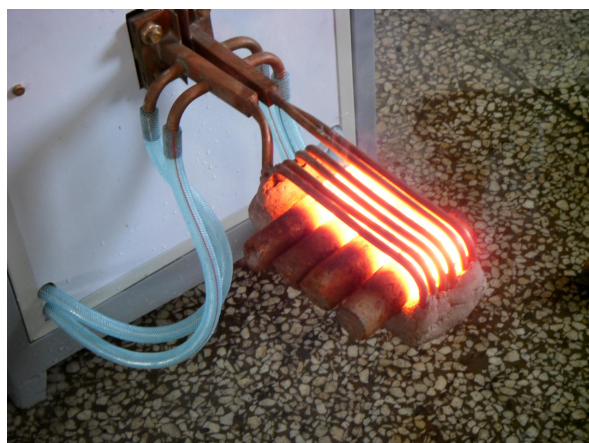
Brief Instruction

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 20*20 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.

The picture of Product



Main Performance

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



Electric Motor Performance	Voltage	380V/ 50HZ
	Voltage range	340V-420V (Three-phase)
	Working frequency	15khz-25khz
	Water temperature protection point	55 °C
	Cooling water pressure	0.1-0.15mpa
	Input power	4-40 KW (Power Adjustable)
	The power line is greater than 16mm squared/root copper core	
	External air switch is greater than 100A/(phase three)	
Auxiliary Machine Parameters	Water Pump, Oil Pump, Fan	
	Voltage	220V

Attaching Parts



Package Performance

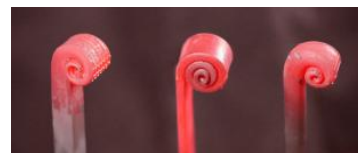


J° Pallets	1
Dimensions of the machine	1150*600*1400mm
External Dimensions	1200*640*1450mm
Volume	1.12m³
Net Weight	440 KG
Gross Weight	500 KG

Supporting Machine

JK-CJ16

Electric Make Coil Machine



JK-YW16


Hot-Roll Fishtail Mill Machine



JK-DW16	Program Controlled Pattern Bender Machine	
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- 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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 <p>佳科机电 JIAKE JIDIAN</p>	Contact Person:	Tony. Liu	Tel:	0086 3011 6790 6786
	Phone:	0086 157 3312 2081	WhatsApp:	0086 187 301 93235
	Website:	www.jkwroughtironmachine.com	Email:	jkmachine@jkwroughtironmachine.com
	Co. Address:	No.10 changsheng Street, Luquan District, Shijiazuang City, Hebei Province, China		



