

小型高频感应加热设备 (30-80kHz) Portable HF Induction Heating Machine (30-80kHz)



A系列- 一体机 A series- All-in-one machine



B系列- 分体机 B series- Split type machine

产品特点 The features

- 采用富士MOSFET管及西门子欧派克IGBT功率管和独特的第二代逆变技术。
Apply MOSFET, IGBT power electric device and the prior latest inversion technology.
- 可调节加热保温过程的功率、时间, 有利于提高加热的质量和加热的重复性, 简化工人的操作工序。
The power and time are adjustable during operation in order to improve the quality and repeatability of heating and simplify workers operation.
- 安装简单, 接上单相220V或三相380V电源、进/出水即可, 几分钟可完成。
Convenient installation. Just connected with single phase 220V or three phase 380V power supply, inlet and outlet water to complete the commissioning within several minutes.
- 占地极小, 操作简单, 几分钟可学会特别安全, 输出电压低于36V, 免除高压触电危险。
Small volume, simple operation, easy training, secure in operation. The output voltage is less than 36V which can avoid of the possibility of HV electrical shock.
- 无明火, 更安全。利用电流产生的电磁感应, 只对任何金属加热。
No open flame. The current will just generate electromagnetic induction to metal material.

产品应用 Application

- 卫浴产品钎焊
Sanitaryware brazing
- 五金件淬火
Hardware quenching
- 多管焊接
Tubes soldering
- 棒料热锻
Iron bar forging

技术参数 Technical Parameter

参数名称 Parameter name		XJH-15kW-A	XJH-15kW-B	XJH-25kW-A	XJH-25kW-B
输入电压 Input voltage		Single phase 220V 50-60Hz	Single phase 220V 50-60Hz	3*380V 50-60Hz	3*380V 50-60Hz
输入电流 Input current max		32A	32A	23A	23A
输出振荡功率 Oscillate power max		15kW	15kW	25kW	25kW
暂载率 Duty cycle		80%30℃	80%30℃	80%30℃	80%30℃
重量 Weight		24kg	30kg	29kg	34kg
电缆连接长度 Cable length		2-6 m			
振荡频率 Oscillate frequency		30-80kHz	30-80kHz	30-80kHz (standard 50Hz)	30-80kHz (standard 50Hz)
尺寸 Dimension	主机 Host	495*240*485 mm	495*240*485 mm	550*240*485 mm	550*240*485 mm
	分机 Auxiliary		340*205*340 mm		340*205*340 mm

参数名称 Parameter name		XJH-35kW -B	XJH-45kW -B	XJH-60kW -B	XJH-90kW -B	XJH-120kW -B
输入电压 Input voltage		Three phase 380V 50/60Hz				
输入电流 Input current max.		53A	68A	105A	160A	200A
振荡功率 Oscillate power max.		35kW	45kW	60kW	90kW	120kW
暂载率 Duty cycle		100% 30℃ Indoor temperature				
重量 Weight		56kg	64kg	81kg	95kg	105kg
冷却水流量 Cooling water flow		0.3MPa, ≥6L/min			0.4MPa, ≥10L/min	0.5MPa, ≥12L/min
连接电缆 Cable length		2-6m				
振荡频率 Oscillate frequency		30-80kHz				
尺寸 Dimension	主机 Host	550*240* 485 mm	550*240* 535 mm	650*285* 610 mm	650*350* 455 mm	650*350* 560 mm
	分机 Auxiliary	470*265* 440 mm	470*265* 440 mm	510*265* 430 mm	700*350* 450 mm	700*350* 460 mm