



BMH-22i / BMH-30i



BMH-22i螺柱焊机
BMH-22i stud welder



BMH-30i螺柱焊机
BMH-30i stud welder

400V 3~ 50/60 Hz	f ₁ f ₂	GS Germany	TUV Rheinland	S	CE	Key	CNC *	UVR *	RS-232 *	Select *	
DA	SRM	Stahl Steel	A2 A4	AI *	Light	Light	* 选项				

描述 | Description

在逆变系列里，BMH-22i和BMH-30i最显著的一个特点是大能量输出，且可持续不停地进行操作。

- 高达30 kHz的脉冲频率；
- 可选气体保护模式；
- 所有重要参数均可调节；
- 焊接电流、焊接时间和预引弧时间可随意调节；
- 电流输出恒定（带有恒流控制系统）；
- 可选择配置半自动或全自动送钉系统焊接；
- 焊机可选择配备外部通讯接口（专机、机器人、CNC）；
- 当温度过高或者过载时，焊机会启动自我保护程序；
- 焊机的微电脑能识别操作模式和测试模式，在测试模式中，在焊机上设定好所有的参数，测试时焊枪上不会有焊接大电流通过。
- 焊机面板上的表格显示有焊接不同螺柱的类型和直径所需要的建议参数值。

One of the remarkable features of the more powerful models BMH-22i and BMH-30i of the inverter family is the consistently high welding capacity during uninterrupted continuous operation.

- High clock frequency of 30 kHz.
- Integrated inert gas operation mode variably adjustable.
- Adjustability of all welding parameters.
- Welding current, welding time, preweld current time variably adjustable.
- Constant current controller (current fluctuation control).
- Option for semi-automatic and fully automatic stud feed.
- Interface for signal interchange with other external control systems .
- Self-protecting device in case of excess temperature or excessive welding sequence.
- Computer check on operability and simulated program run of all setting parameters on stud welder and gun without welding current.
- Table at the front panel showing standard values for all common stud types and diameters .



技术参数 | Technical Data

BMH-22i / BMH-30i	
焊接范围	M8-M24 RD或Ø 6-22 mm的螺柱适用于BMK-22i, M8-M24或Ø 6-25 mm的螺柱适用于BMK-30i
Welding range	M8-M24 RD or Ø 6-22 mm with BMK-22i, M8-M24 or Ø 6-25 mm with BMK-30i
焊接材料	碳钢、不锈钢和耐热钢
Material	Steel, stainless steel and heat-resistant steel
标准焊枪	PH-5L电子提升式螺柱焊枪
Standard gun	PH-5L stud welding gun
焊接电流 BMH-22i	200-2000 A, 可调节(螺柱焊工艺); 80-300 A, 可调节(手工电弧焊, 需定制); 80-200 A, 可调节(氩弧焊, 需定制)
Welding current BMH-22i	200-2000 A adjustable and regulated with stud welding, 80-300 A adjustable with electrode welding, 80-200 A with TIG welding
焊接电流 BMH-30i	360-3000 A, 可调节(螺柱焊工艺); 120-450 A, 可调节(手工电弧焊, 需定制); 120-300 A, 可调节(氩弧焊, 需定制)
Welding current BMH-30i	360-3000 A adjustable and regulated with stud welding, 120-450 A adjustable with electrode welding, 120-300 A with TIG welding
焊接时间	3-2000 ms, 调节单位1ms
Welding time	3-2000 ms with stud welding
焊接频率	BMS-22i: Ø 6 mm的螺柱最大可达30个/分, Ø 22 mm的螺柱最大可达3个/分 BMS-30i: Ø 6 mm的螺柱最大可达30个/分, Ø 25 mm的螺柱最大可达3个/分
Welding sequence	BMH-22i: Ø 6 mm up to 30 studs/min Ø 22 mm up to 3 studs/min BMH-30i: Ø 6 mm up to 30 studs/min Ø 25 mm up to 3 studs/min
输入电源	3×400 V, 50/60 Hz, BMK-22i=63 AT, BMK-30i=125 At (可根据要求定制其他电压)
Mains supply	3×400 V, 50/60 Hz, BMK-22i=63 AT, BMK-30i=125 AT (other voltage on request)
外观尺寸	(宽×高×长) 560×420×650 mm (BMH-22i), 700×790×1000 mm (BMH-30i)
Dimensions	(w×h×d) 560×420×650 mm (BMH-22i), 700×790×1000 mm (BMH-30i)
重量	BMH-22i是70kg, BMH-30i是160kg
Weight	70kg (BMH-22i), 160kg (BMH-30i)

应用领域 | Fields of Application



PH-5L螺柱焊枪是BMH-22i和BMH-30i螺柱焊机标准配置焊枪。
The PH-5L welding gun is the standard gun for the BMH-22i or BMH-30i stud welder.



应用案例：钢结构
Example of use: Steel construction

技术规格如有变更, 恕不另行通知。 | 请关注www.soyer.com.cn, 获取更多信息。

