



# BMK-8i



PH-9 SRM焊枪是BMK-8i 标准配置焊枪。焊缝均匀细小，几乎无飞溅。

PH-9 SRM is the standard Small, regular and spatter-free gun for the BMK-8i stud welder. weld collar.



**SRM TECHNOLOGY®**  
Made by SOYER

(Patent No.: 10 2004 051 389)

110 - 230V 1~ 50/60 Hz	f <sub>1</sub> f <sub>2</sub>	S	🔧	👤														
DA	2 mm 8 mm (M3 - M8)	SRM	FE Stahl   Steel	A2 A4	AI													

## 描述 | Description

BMK-8i是最新研发的单相逆变螺柱焊机，具有质量轻、能量大、能耗低及无与伦比的价格优势和特点。它是专门为移动施工而设计，使用SRM技术可以焊接直径为8mm的螺柱（当使用SOYER® HZ-1R螺柱时可焊接到M10）。由于应用了创新的技术发明，BMK-8i可灵活应用于任何场合，即使是在特殊场合下也能顺利完成焊接（例如：户外施工）。

The newly developed single-phase welding inverter is light-weight, powerful, energy-efficient and unbeatable in its price-performance ratio. It is especially designed for mobile use and suitable for weld studs up to Ø 8 mm (M10 HZ-1R) using SRM Technology®. Thanks to this innovative technology, the BMK-8i stud welder is ideal for smooth welding in all positions, even under challenging conditions such as out-of-position welding.

- 配置完整的SRM技术；
- 高效的逆变技术；
- 焊接能耗低；
- 结构紧凑；
- 适合应用于移动施工场合；
- 操作简单易懂；
- 最大焊接电流为300 A；
- 使用HZ-1R螺柱，焊接质量更加完美，最大直径可焊到M10；
- 单相230V/1PH/N/PE（16A 空开）；
- 逆变频率为75 kHz；
- 重量低至9.5 kg；
- 配置有气体保护模式，并可快速调节；
- 带有温控及电压过载保护功能。

- Integrated SRM Technology®.
- Efficient inverter technology.
- Extremely energy-saving.
- High capacity with compact structure.
- Ideal for mobile application.
- Ease of use.
- Welding current up to 300 A.
- Perfect welding quality up to M10 (HZ-1R).
- Single-phase connection 230V/1PH/N/PE (16A slow-blow).
- High-clock frequency of 75 kHz.
- Low weight of 9.5 kg .
- Integrated inert gas operation mode variably adjustable.
- Self-protecting device in case of excess temperature / excess voltage.



# 技术参数 | Technical Data

BMK-8i	
焊接范围	M3-M10或Ø 2-8 mm的螺柱 (当使用SOYER® HZ-1R螺柱SRM技术时可焊接到M10)
Welding range	M3-M10 or Ø 2-8 mm (M10 only when using SOYER® HZ-1R weld studs & SRM Technology®)
焊接材料	碳钢、不锈钢和耐热钢 (铜铝合金取决于实际产品要求)
Material	Steel, stainless steel and heat-resistant steel (brass and aluminium depending on respective requirements)
标准焊枪	PH-9 SRM螺柱焊枪
Standard gun	PH-9 SRM stud welding gun
焊接电流	100-300 A
Welding current	100-300 A
焊接时间	20-500 ms (电流的强度限制了焊接时间)
Welding time	20-500 ms (the maximum welding time is limited depending on the intensity of current)
焊接频率	Ø 3 mm的螺柱最大可达12个/分, Ø 8 mm的螺柱最大可达3个/分
Welding sequence	Ø 3 mm up to 12 studs/min   Ø 8 mm up to 3 studs/min
输入电源	230 V, 50/60 Hz, 16 AT
Mains supply	230 V, 50/60 Hz, 16 AT
外观尺寸	190×300×400 mm (宽×高×长)
Dimensions	190×300×400 mm (w×h×d)
重量	9.5 kg
Weight	9.5 kg



新款! PH-9 SRM+G螺柱焊枪拥有整的接电线。  
专利申请中 | No.: DE 10 2015 221 384.6

NEW! PH-9 SRM+G stud welding gun with integrated ground contact. Patent pending | No.: DE 10 2015 221 384.6



不需要额外连接地线  
No extra ground cable needed!



拥有完整的接地线  
Integrated ground contact



M10碳钢螺柱

BMK-8i手工焊接SOYER的HZ-1螺柱表面效果很好, 焊缝细小均匀无飞溅, 弯曲、拉伸、熔深等性能的检验符合DIN EN ISO 14555标准。PH-9 SRM+G的焊枪是地线枪缆一体式, 操作简便。

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。

