



# BMK-8i ACCU



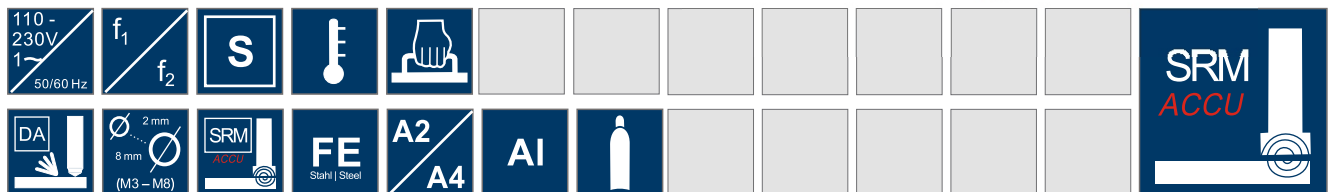
PH-9 SRM<sup>12</sup>焊枪是索亚 BMK-8i ACCU的标准配置焊枪。 焊缝均匀细小，几乎无飞溅

PH-9 SRM<sup>12</sup> is the standard Small, regular and spatter-free gun for the SOYER BMK-8i weld collar.



(Patent No.: 10 2004 051 389)

High-End-  
AKKU



## 描述 | Description

新研发的BMK-8i ACCU是世界上第一台新能源螺柱焊机，该焊机采用了先进的逆变焊接技术，结合人机工程，便携式设计，配置了完整的SRM技术。系统供电采用新能源电池驱动，无需电源线供电，电池可以反复充电，更节能环保。其最大螺柱焊接直径可达8毫米，使用SOYER的HZ-1R螺柱，最大可焊接的直径为M10。

The newly developed BMK-8i ACCU welding inverter is the world's first portable high-efficiency battery-operated drawn arc stud welder with SRM-Technology®. It is ideal for stud welding up to Ø 8 mm (up to M10 with Soyer HZ-1R) and allows mobile welding in situations where there is no mains connection. If required, the high capacity accumulator can be charged via an integrated intelligent charging module.

- 重量低至8.0 kg;
- 智能充电;
- 配置了完整的SRM技术;
- 高效的逆变技术;
- 焊接能耗低;
- 结构紧凑;
- 操作简单易懂;
- 最大焊接电流为300 A;
- 逆变频率为75 kHz;
- 配置有气体保护模式，并可快速调节;
- 配置电池管理系统;
- 与其他普通的螺柱焊机相比只有10%的气体消耗。

- Low weight of 8.0kg.
- Integrated charging module.
- Integrated SRM Technology®.
- Efficient inverter technology.
- Extremely energy-saving.
- High capacity with compact structure.
- Ease of use.
- Welding current up to 300 A.
- High-clock frequency of 75 kHz.
- Integrated inert gas operation mode variably adjustable.
- Integrated battery management system.
- Only 1/10 of gas consumption compared with common stud welders.



# 技术参数 | Technical Data

BMK-8i ACCU	
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 <sup>12</sup> 螺柱焊枪
Standard gun	PH-9 SRM <sup>12</sup> stud welding gun
焊接电流	100-300 A
Welding current	100-300 A
焊接时间	20-500 ms（最大的焊接时间取决于电流的强度）
Welding time	20-500 ms (the maximum welding time is limited depending on the intensity of current)
焊接频率	Ø 6 mm的螺柱最大可达10个/分，Ø 8 mm的螺柱最大可达8个/分
Welding sequence	Ø 6 mm up to 10 studs/min   Ø 8 mm up to 8 studs/min
输入电源	110-230 V, 50/60 Hz, 10 AT（电源电池）
Mains supply	110-230 V, 50/60 Hz, 10 AT (charger)
电池类型	锂电池
Battery supply	Lithium
电池电容	310 Wh
Battery capacity	310 Wh
焊接数量	Ø 6 mm的螺柱最多可焊500个，Ø 8 mm的螺柱最多可焊450个（每次充满电）
Number of welds	Ø 6 mm up to 500 studs   Ø 8 mm up to 450 studs (per battery charge)
外观尺寸	190×300×400 mm（宽×高×长）
Dimensions	190×300×400 mm (w×h×d)
重量	8.0 kg
Weight	8.0 kg



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



拥有完整的地线  
Integrated ground contact

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。

