



BMK-20i



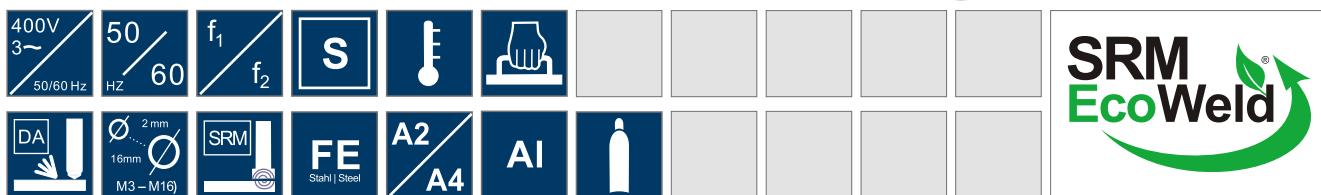
PH-3N SRM¹⁶ 焊枪是BMK-20i 焊缝成型细小均匀，几乎无飞溅。的标准配置焊枪。

PH-3N SRM¹⁶ welding gun is the standard gun for the free weld collar. Small, regular and spatter-free welds.



SRM TECHNOLOGY®
Made by SOYER

(Patent No.: 10 2004 051 389)



SRM EcoWeld

描述 | Description

这款全新的BMK-20i是成熟可靠的SRM-EcoWeld[®]功能系列中的焊机。它非常高效节能，比一般传统螺柱焊机节能70%。该焊机是专门为高焊接要求及连续作业的场合而设计，最大可焊接M16的大直径螺柱。由于内置了SRM专利技术[®]，使得BMK-20i焊机在横焊、仰焊等极具挑战性的位置都能实现正常焊接。

The new BMK-20i stud welder is part of the successful SRM- EcoWeld[®] product line. It is extremely energy efficient and enables energy savings of up to 70% in comparison to conventional stud welding units. This stud welding device has been specifically designed for an invariably high welding capacity even with uninterrupted continuous operation and allows large-diameter weld studs up to M16 to be welded. Thanks to the integrated SRM Technology[®], the BMK-20i stud welder enables problem-free, smooth and gentle welding, even under challenging conditions such as out-of-position welding.

- 采用高效节能的逆变技术；
- 整机高性能及紧凑设计；
- 操作简单，整机轻便（仅25 kg）；
- 最大可减少70%能耗；
- 最大可焊接M16直径的螺柱；
- 焊接电流高达1200 A；
- 内置了可调节的保护气操作模式；
- 采用SRM专利技术[®]，焊接几乎无飞溅，减少后续打磨；
- 当温度过高或过载时，焊机会启动自我保护程序；
- 配有常用的焊接专家参数表，辅助调试。

- With efficient inverter technology.
- High capacity with compact structure.
- Ease of use & low weight of 25 kg.
- Enormous energy savings of up to 70%.
- Suitable for large weld studs up to M16.
- High welding current up to 1200 A.
- Integrated inert gas operation mode variably adjustable.
- Less welding spatter and rework thanks to SRM Technology[®].
- Self-protecting device in case of excess temperature/excess voltage.
- Adjustment aid for the most common welding parameters included.



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技术参数 | Technical Data

BMK-20i

焊接范围	M3-M16或Ø 2-16 mm的螺柱 (M16仅在使用SOYER® HZ-1螺柱及SRM®技术情况下) *
Welding range	M3-M16 or Ø 2-16 mm (M16 only when using SOYER® HZ-1 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-3N SRM (M3-M12) 、 PH-3N SRM ¹⁶ (Ø 2-14 mm) 、 PH-4L SRM ^{XL} (Ø 16 mm)
Welding time	PH-3N SRM (M3-M12) PH-3N SRM ¹⁶ (Ø 2-14 mm) PH-4L SRM ^{XL} (Ø 16 mm)
焊接电流	100-1200 A
Welding current	100-1200 A
焊接时间	20-500 ms
Welding time	20-500 ms
焊接频率	Ø 6 mm的螺柱最大可达12个/分， Ø 16 mm的螺柱最大可达3个/分
Welding sequence	Ø 6 mm up to 12 studs/min Ø 16 mm up to 3 studs/min
输入电源	3×400 V, 50/60 Hz, 32 AT (大概长4.5米电缆及32 A CEE接头)
Mains supply	3×400 V, 50/60 Hz, 32AT (approx. 4.5 m power cord with 32 A CEE plug)
外观尺寸	320×310×610 mm (宽×高×长)
Dimensions	320×310×610 mm (w×h×d)
重 量	25 kg
Weight	25 kg

* 更大尺寸还在测试阶段。

* Larger dimensions are currently still in the testing phase.

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。

