



# BMS-10P



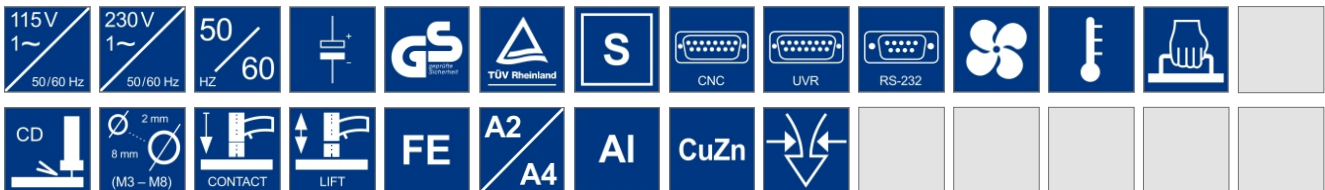
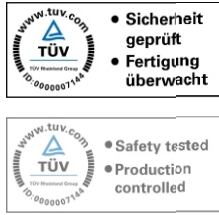
SK-5AP是BMS-10P自动焊的标准配置焊头。

SK-5AP standard welding head.



通用型号的UVR-300送钉机能自动输送螺钉。

UVR-300 universal feeder for fully automated stud feed.



## 描述 | Description

BMS-10P螺柱焊机带有综合的质量监控功能，可大幅提高生产效率，保证产品质量和降低生产成本。

- 在 DIN EN ISO 9000 质量标准的框架下为产品的加工过程能力提供了工艺基础；
- 配备有半自动焊和全自动焊的自动送钉模块；
- 可以通过设定和评估所有的焊接参数，确保100%的监控和质量保证；
- 通过液晶显示屏的多种可选语言的指导，实现简单操作；
- 焊机具有自我保护功能，避免在温度过高时产生损坏；
- 在没有焊接电流的情况下，可实现焊枪和焊头的手工测试功能；
- 通过信号指示灯可显示知晓所有的重要功能；
- 在电源电压波动的情况下，焊机不会有任何的损伤，并可持续稳定监控和显示所设定的电压值。

This stud welder with integrated quality control monitoring process increases productivity and product quality and lowers costs.

- Provides the basis for the process capability under the standard DIN EN ISO 9000.
- Automatic module for semi-automatic and fully automatic stud feed.
- 100% monitoring and quality proof by measuring and evaluating all important parameters.
- Simple operation via LCD display and multilingual operator guidance.
- Self-protecting device to prevent damage in case of excess temperature.
- Function tests without weld current for mechanical motion courses of welding guns and welding heads.
- Display of all important functions by means of pilot lamps.
- Constant monitoring and display of charging voltage. No negative impairment in case of mains voltage fluctuations.



## 技术参数 | Technical Data

| BMS-10P           |  |
|-------------------|--|
| 焊接范围              | M3 - M8或Ø 2-8mm的螺钉   |
| Welding range     | M3 - M8 or Ø 2-8mm   |
| 焊接材料              | 碳钢、不锈钢、铝和铜(在焊铝和铜时, 需根据各自的焊接要求选择M8或Ø 8mm螺钉)   |
| Material          | Steel, stainless steel, aluminium and brass (M8 or Ø 8 in aluminium and brass conditionally, depending on the respective requirements) |
| 电源形式              | 电容储能式  |
| Power source      | Capacitor bank   |
| 充电电容              | 33000 µF / 99000 µF (66000 µF / 132000 µF主要用于M10的碳钢螺钉)   |
| Charging capacity | 33000 µF / 99000 µF (66000 µF / 132000 µF option for M10 steel studs)  |
| 充电电压              | 50-200 V, 可调节  |
| Charging voltage  | 50-200 V, infinitely variable up/down  |
| 焊接时间              | 0.001-0.003 秒  |
| Welding time      | 0.001-0.003 seconds  |
| 焊接频率              | BMS-10P: Ø 3mm的螺钉最大可达30个/分, Ø 8mm的螺钉最大可达15个/分<br>(BMS-10PV: Ø 3mm的螺钉最大可达20个/分, Ø 8mm的螺钉最大可达10个/分)                                      |
| Welding sequence  | BMS-10P: Ø 3mm up to 30 studs/min   Ø 8mm up to 15 studs/min<br>(BMS-10PV: Ø 3mm up to 20 studs/min   Ø 8mm up to 10 studs/min)        |
| 输入电源              | 115/230 V, 50/60 Hz, 16/10 A (可以通过改变变压器的连接)  |
| Mains supply      | 115/230 V, 50/60 Hz, 16/10 A (possible through changing the connections at the transformer)  |
| 外观尺寸              | 430 x 220 x 560 mm (宽 x 高 x 长)   |
| Dimensions        | 430 x 220 x 560 mm (w x h x d)   |
| 重量                | 26kg   |
| Weight            | 26kg   |

## 应用领域 | Fields of application



技术规格如有变更, 恕不另行通知。 | Technical specifications are subject to change without notice.

