



BMS-8N Studwelder

PS-1K Gun



Description:

BMS-8N SOYER stud welder for capacitor discharge welding

The new BMS-8N SOYER stud welder with microprocessor control is a top-quality product meeting highest requirements due to operating convenience, low weight, high efficiency, compact design and absolute safety. One of the remarkable features of the BMS-8N stud welder is its very favourable price/efficiency ratio.

Technical data:

- Welding range:** M3 - M8 or 0 3 - 8 mm with steel, stainless steel, aluminium and brass (M8 or 0 8 in aluminium and brass conditionally, depending on the respective requirements)
- Welding process:** Capacitor discharge process (TS) as per EN ISO 14555
- Standard gun:** PS-1 K positioning welding gun
- Power source:** Capacitor battery
- Charging capacity:** 66,000 J^F (option: 99,000 J^F)
- Charging voltage:** 50 - 200 V, infinitely variable up/down
- Welding time:** 0.001 - 0.003 seconds
- Welding sequence:** up to 20 studs/min, depending on stud diameter
- Mains supply:** 230 V~, -50 Hz, 5A/115V-, -60 Hz, 10 A (internally adjustable)
- Welding cable:** 3 m highly flexible
- Earth cable:** 2 x 3 m highly flexible
- Dimensions:** 300 x 120 x 320 mm (w x h x d)
- Weight:** 10kg
- Colour:** RAL 5009 azure-blue

Subject to technical changes

advanced studwelding systems

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