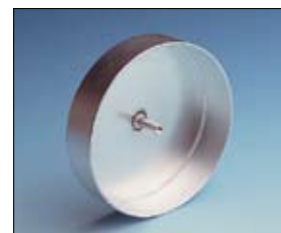




## BMS-8N Stud Welder



### BMS-8N SOYER stud welder for capacitor discharge welding

#### Description:

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. (For innovative special features, please see over).

#### Technical data:

##### Welding range:

M3 - M8 or Ø 3 - 8 mm with steel, stainless steel, aluminium and brass (M8 or Ø 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-1K positioning welding gun

##### Power source:

Capacitor battery

##### Charging capacity:

66,000 µF (option: 99,000 µF)

##### 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, 5 A / 115 V~, - 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:

10 kg

##### Colour:

RAL 5009 azure-blue

Subject to technical changes