



BMS-8N Studwelder

PS-1 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 or PS-1 positioning welding gun
Power source:	Capacitor battery
Charging capacity:	66,000 μ F (option: 99,000 μ 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

Unit 31 Centurion Industrial Estate · Centurion Way · Farington · PR25 4GU

T: +44 (0)1772 622600 · F: +44 (0)1772 622635 E: alan@advanced-studwelding.co.uk