



- Micro-processor controlled resistance welding machine (spot welding machine). It implements a new Fuzzy logic control system that simplifies its use and increases the spot welding quality.
- Suitable for spot welding of sheets with maximum thickness 2+2mm.
- Automatic adjustment of spot welding parameters (time, current) according to sheet metal thickness.
- Pulse operation for HSS, galvanised and oxidised sheet metal.

TECHNICAL DATA

CODE	823017	RATED POWER CONSUMPTI.X=50%kVA	1,6	INSULATION CLASS	B
TWO-PHASE MAINS VOLTAGE	400 V	MAINS FUSE	16 A	PROTECTION DEGREE	IP20
MAINS FREQUENCY	50 / 60 Hz	POWER FACTOR(cosphi) (cosphi)	0,9	DIMENSIONS (LxWxH)	44 x 10 x 18,5 cm
MAX SPOT-WELDING CURRENT	6900 A	MAX WELD.THICK.2 SHEETS	2 + 2 mm	WEIGHT	10,3 kg
SECONDARY NO LOAD VOLTAGE	2,5 V	DUTY CYCLE	1,5 %		

SUPPLIED ACCESSORIES

690005	ELECTRODE HOLDER ARM L=120MM
690049	STRAIGHT ELECTRODE L=100MM D.12MM
690050	STRAIGHT ELECTRODE L=50MM D.12MM

OPTIONAL ACCESSORIES

ARMS/ELECTRODES - SPOTTER 9000

803151	XA1 STRAIGHT ARMS L=120 MM + ELECTRODES
803150	XA2 STRAIGHT ARMS L=120 MM + BENT ELECTRODES
803158	XA3 ARMS + ELECTRODES FOR EXTERNAL PROFILES
803155	XA4 STRAIGHT ARMS L=120 MM + CLAMP ELECTRODES
803159	XA5 ARMS + ELECTRODES FOR INTERNAL PROFILES
803152	XA6 STRAIGHT ARMS L=250MM + ELECTRODES
803153	XA7 STRAIGHT ARMS L=350 MM + BENT ELECTRODES
803154	XA8 SHAPED ARMS L=350MM + ELECTRODES
803156	XA9 SHAPED ARMS L=500 MM + ELECTRODES

DESCRIPTION

Microprocessor controlled, spot welding machine. It implements a new Fuzzy logic control system that simplifies its use and increases the spot welding quality.

Suitable for spot welding of sheets with maximum thickness 2+2mm.

Features:

- automatic regulation of the spot welding current and time according to the material thickness;
- choice between continuous and pulse operation (suitable for sheets with high yield points - high stress);
- arms pressure adjustable from 40 kg to 120 kg (with arms L= 120 mm);
- handgrip made out of thermic isolating material;
- thermal protection.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE