



- Column resistance welding machine (spot welding machine) with movable arms with pneumatic activation, with multi-functional LCD digital panel. Continuous and pulse operation on steel, stainless steel and galvanised sheet metal.
- Possibility of working in EASY or EXPERT mode. Up to 20 customisable spot welding programs.
- Adjustment of the spot welding current (%), spot welding time (cycles), pressure and speed of electrodes closure and air flow adjustment for slowing arms closure. Choice of various spot welding cycle parameters.
- Requires liquid cooling of electrodes and arms.

TECHNICAL DATA

CODE	824052	MAX ABSORBED POWER	22 kVA	ARMS PROJECTION	330 mm
TWO-PHASE MAINS VOLTAGE	400 V	RATED POWER CONSUMPTI.X=50%kVA	15	DUTY CYCLE	15 %
MAINS FREQUENCY	50 / 60 Hz	POWER FACTOR(cosphi) (cosphi)	0,7	PROTECTION DEGREE	IP20
MAX SPOT-WELDING CURRENT	9700 A	MAX WELD.THICK.2 SHEETS	3 + 3 mm	DIMENSIONS (LxWxH)	79 x 32 x 128 cm
SECONDARY NO LOAD VOLTAGE	2,6 V	MAX ELECTRODES POWER	190 daN	WEIGHT	118 kg

SUPPLIED ACCESSORIES

443021	ARM L=350MM
690035	STANDARD STRAIGHT ELECTRODE XP

ON REQUEST ACCESSORIES

ARMS/ELECTRODES - PTE-PCP

803101	XP2 KIT ARMS 500 MM
803102	XP3 KIT ARMS 700 MM
690035	STANDARD STRAIGHT ELECTRODE XP
690036	BENT ELECTRODE XP
443020	ELECTRODE HOLDER XP

WATER COOLING UNITS

802043	GRA 90 WATER COOLING UNIT
802976	COOLANT FOR COOLING SYSTEMS
802954	KIT AQUA HOSES

DESCRIPTION

Column spot welding machine with movable arms, microprocessor digitally controlled.

The digital, multifunction LCD control panel allows to operate: in EASY mode (setting of spot welding current and time); in EXPERT mode (setting of different spot welding parameters) storing up to 20 customised programmes. It operates both in continuous and pulse mode and grants optimum results on different kinds of steel.

Features:

- adjustment of spot welding current (%), time (cycles), force and speed rate of electrodes compression;
- choice of various parameters of the spot welding cycle (approach, slope, welding and pause time and pulse number);
- easy to read LCD display;
- pneumatic pedal control;
- thermal protection with indicator;
- air flow regulation for the slow closing of the arms.

The model requires water cooling for electrodes and arms.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE