

PTE 28 LCD



- Column resistance welding machine (spot welding machine) with movable arms with mechanical 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.

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 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;
- Mechanical pedal control;
- Gap setting of the arms;
- Thermal protection with indicator.

The model requires water cooling for electrodes and arms.




TECHNICAL DATA

 CODE CODE 824051	 V_{2PH} TWO-PHASE MAINS VOLTAGE 400 V	 F MAINS FREQUENCY 50 / 60 Hz
 A_{OUT} MAX SPOT-WELDING CURRENT 16400 A	 V₀ SECONDARY NO LOAD VOLTAGE 4,2 V	 P_{MAX} MAX ABSORBED POWER 60 kVA
 P_{50%} RATED POWER CONSUMPTI.X=50%kVA 25	 Φ POWER FACTOR(cosphi) (cosphi) 0,7	 MAX WELD.THICK.2 SHEETS 5 + 5 mm
 MAX ELECTRODES POWER 220 daN	 ARMS PROJECTION 330 mm	 DUTY CYCLE 5,5 %

IP PROTECTION DEGREE
IP20

 DIMENSIONS (LxWxH)
79 x 32 x 128 cm

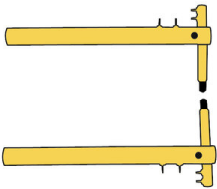
 WEIGHT
147 kg

SUPPLIED ACCESSORIES

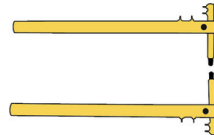


STANDARD STRAIGHT ELECTRODE XP
690035

ON REQUEST ACCESSORIES



XP2 KIT ARMS 500 MM
803101



XP3 KIT ARMS 700 MM
803102



STANDARD STRAIGHT ELECTRODE XP
690035



BENT ELECTRODE XP
690036



ELECTRODE HOLDER XP
443020



GRA 90 WATER COOLING
UNIT
802043



KIT AQUA HOSES
802954

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST