Pedestal welders for sewing





Pedestal welder CUCITRICE



PEDESTAL WELDER CUCICTRICE

Pedestal spot welder for sewing with 120KVA power at 50%.

Column-mounted spot sewing machine with pre-alignment and adjustable working stroke. Carpentry structure of maximum strength and rigidity. Integral water cooling system for the transformer, electrode holders and electrodes. Wide range of electrode holders and electrodes for various special applications.



"MICRO8" WELD CONTROL BOARD

The "MICRO8" weld synchronous control board with a diode microprocessor controlled in 5 steps is equipped with the double programme and pulses.

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TECHNICAL FEATURES	CUCITRICE
Nominal power at 50% ED	120 KVA
Max short-circuit power	285 KVA
Maximum welding power	228 KVA
Nominal primary voltage	400 V / 230 V
Nominal frequency	50 Hz
Secondary voltage	6,8 ÷ 8,6 V
Permanet secondary current	10 KA
Short-circuit current	33 KA
Max welding secondary current	26,4 KA
Duty cycle at maximum welding current	13,8 %
Connection power	136 KVA
Power supply cable section (≤ 40 int. line)	55/90 mm²
Air consumption (mc/1000 points)	9,2
Water consumption	5 I/min
Pressure at the electrodes at 6 atm.	900 daN
Operation	elettropneumatico
Cooling	Acqua
Distance between the plates	350 mm
Useful depth (place centre)	1100 ÷ 1300 mm
Arm lenght	1000 ÷ 1400 mm
Arm diameter	100 mm
Lenght and diameter of spark plugs	300 ÷ 700 mm ø30 ÷ 40 mm
Electrodes stroke	80 mm preacc. + 20mm lavoro
Compressed air pressure (1 bar=100 KPA)	600 Kpa
Dimension L x W x H	990 x 500 x 1880 mm
Weight	860 Kg