



PORTABLE WELDING MACHINES



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SAFE FROM ELECTRIC SHOCKS



FAN COOLING



THERMOSTATIC PROTECTION

WWM 140

140 AMPERES WELDING MACHINE

16 kg.

OTHER TECHNICAL SPECIFICATIONS

	U_0	SECONDARY OPEN CIRCUIT VOLTAGE	V	43.5
	I_2	DUTY CYCLE %10 DUTY CYCLE % 20	A A	140 100
	U_1	OPERATING VOLTAGE	V	220 / 50 Hz
	I_{1max}	MAXIMUM PRIMARY CURRENT	A	28
		FUSE	A	16
		DIMENSIONS	mm	390 x 205 x 320

WELDING BEAD CROSS-SECTION



THICKNESS OF SHEET TO BE WELDED	4 mm	4 mm	4 mm	4 mm	4 mm
STEP	2 / 50	2 / 80	3 / 110	3 / 110	4 / 140
ELECTRODE SIZE (mm)	2	2.5	2.5	3.25	3.25
WELDING CURRENT (A)	60 - 70	80 - 90	90 - 108	119 - 132	149 - 160



SAFE FROM ELECTRIC SHOCKS



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THERMOSTATIC PROTECTION

WAM 200

200 AMPERES WELDING MACHINE

17 kg.

OTHER TECHNICAL SPECIFICATIONS

	U_0	SECONDARY OPEN CIRCUIT VOLTAGE	V	44
	I_2	DUTY CYCLE %10 DUTY CYCLE % 20	A A	200 150
	U_1	OPERATING VOLTAGE	V	220 / 50 Hz
	$I_{1,max}$	MAXIMUM PRIMARY CURRENT	A	40
		FUSE	A	25
		DIMENSIONS	mm	390 x 205 x 320

WELDING BEAD CROSS-SECTION



THICKNESS OF SHEET TO BE WELDED	5 mm	5 mm	5 mm	5 mm	5 mm
STEP	2 / 50	2 / 100	3 / 150	3 / 150	4 / 200
ELECTRODE SIZE (mm)	2	2.5	3.25	4	4
WELDING CURRENT (A)	60 - 80	90 - 100	110 - 155	160 - 165	170 - 210



SAFE FROM ELECTRIC SHOCKS



FAN COOLING



THERMOSTATIC PROTECTION

WWM 300

300 AMPERES WELDING MACHINE

23 kg.

OTHER TECHNICAL SPECIFICATIONS

	U_0	SECONDARY OPEN CIRCUIT VOLTAGE	V	44.5
	I_2	DUTY CYCLE %10 DUTY CYCLE % 20	A A	300 220
	U_1	OPERATING VOLTAGE	V	220 / 50 Hz
	I_{1max}	MAXIMUM PRIMARY CURRENT	A	47
		FUSE	A	32
		DIMENSIONS	mm	390 x 205 x 320

WELDING BEAD CROSS-SECTION



THICKNESS OF SHEET TO BE WELDED	6 mm	6 mm	6 mm	6 mm	6 mm
STEP	2 / 100	2 / 150	3 / 200	3 / 250	4 / 300
ELECTRODE SIZE (mm)	2	2.5	3.25	4	5
WELDING CURRENT (A)	80 - 105	110 - 160	170 - 210	215 - 255	260 - 310