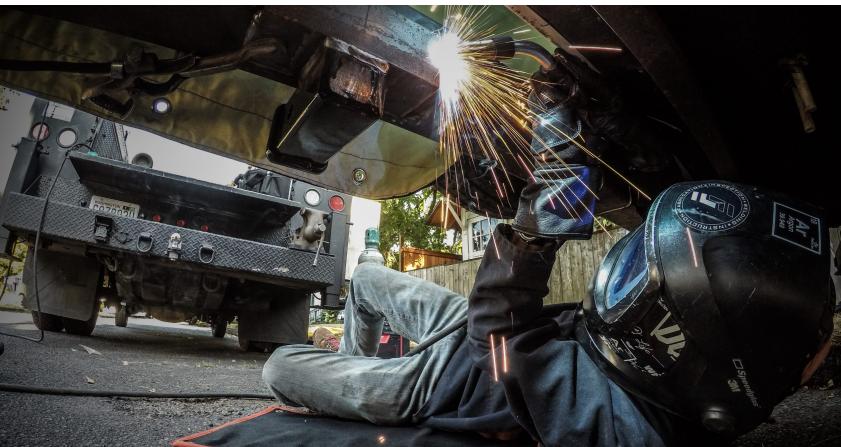


SEMAUTOMATIC WELDING INVERTER PATON EUROMIG operates in three welding modes: MIG/MAG, MMA, TIG, and is ideal for the most common welding tasks with a welding wire of 0.6-1.0 mm or coated electrode with a diameter of 1.6-4.0 mm. This will allow you to confidently work with products made of alloyed and non-alloyed steel, non-ferrous metals, and alloys up to 3 mm thick in MIG/MAG mode or up to 8 mm in MMA mode. One of the features of the PATON EuroMIG machine is its very high performance because its duty cycle at a rated current of 150A is 80%. In MIG/MAG mode, the SPOT function has also been added to enable spot welding with a well-defined spot time parameter.



PARAMETERS

	EuroMIG
Rated supply mains voltage 50Hz, V	220/230
Rated input current from mains, A	17 ... 20
Rated welding current, A	150
Maximum operating current, A	200
Voltage variation limits of mains voltage, V	160 – 260
Duty cycle (DC)	80%/ 150A
Rated supply mains voltage 50Hz, V	100%/ 134A
Rated input current from mains, A	8 ... 150
Wire feed speed control limits, m/min	12 ... 23
Standards	1,0 ... 10,0
Protection class	EN IEC 60974-1
Insulation class	IP33
Operating temperature range	H
Arc ignition voltage, V	-25 ... +45°C
Rated input power, kVA	110
Maximum input power, kVA	3,8 ... 4,4
Cooling	5,5
Dimensions, mm (length, width, height)	Adaptive
Weight without coil and accessories, kg	390 x 194 x 295
Wire feeder mechanism	9,2
Maximum weight of the coil, kg	2 roller
Diameter of solid welding wire, mm	5
Diameter of a stick electrode, mm	0,6 - 1,0
	1,6 - 4

ADVANTAGES

INDUCTION FUNCTION	DUTY CYCLE	WORK FROM GENERATOR	LONG CABLES COMPATIBILITY	WORK WITH WEAK POWER NETWORKS	OVERVOLTAGE PROTECTION	STORING PROGRAMS IN EACH WELDING MODE	2T/4T

FRONT CONTROLS

- 1 The regulator for selecting the functions (parameters) of the current mode and adjusting their values
- 2 Digital display
- 3 Welding program selection button
- 4 Welding mode selection button
- 5 Selected welding mode indicator
- 6 Shielded gas check button (no wire feed)
- 7 The regulator for adjusting parameters of wire feeder to decrease and increase (default: wire feed speed)
- 8 Digital display of the wire feeder
- 9 Wire-filling button (no gas supplied)
- 10 Button for selecting functions of the wire feeder
- 11 Lifting protective cover for wire feeder and coil compartment
- 12 KZ-2 EURO type connector for semi-automatic torch connection
- 13 Power supply plug to the wire feeder
- A Power socket "+" of bayonet type
- B Power socket "-" of bayonet type:



APPLICATIONS

Welding products from a wide range of materials (low-carbon steel, aluminum, high-alloy steel, etc.) in private and professional workshops, repair shops, and car service stations.



COMPLETE SET

- 1 – Welding cables with ABICOR BINZEL electrode holder and «ground» terminal
- 2 – MIG/MAG torch
- 3 – Quick-release pneumatic connector

1



2



3

