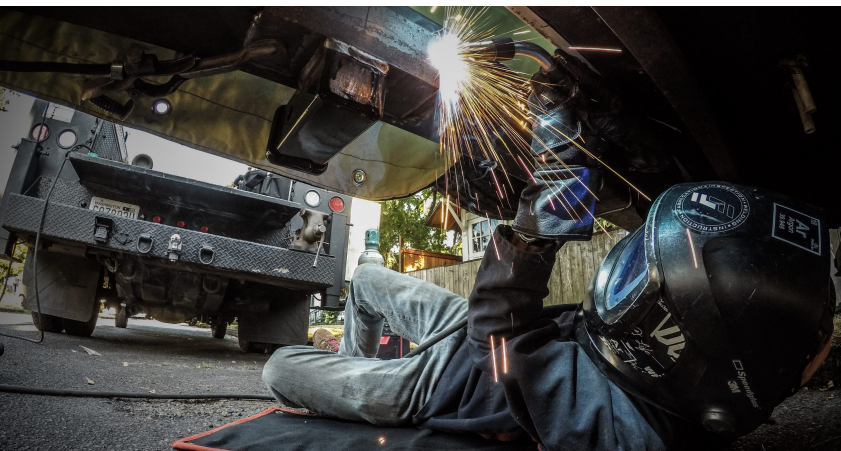
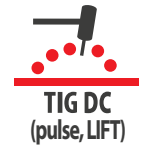
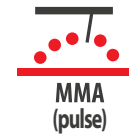


SEMI-AUTOMATIC WELDING INVERTER PATON EUROMIG operates in three welding modes MIG/MAG, MMA, TIG, and is ideal for the most common welding tasks with welding wire of 0.6-1.0 mm or coated electrode with a diameter of 1.6-4.0 mm. This will allow you to confidently work with products made of alloyed and 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 device 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.



Processes



Input



Output



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 100%/ 134A
Rated supply mains voltage 50Hz, V	8 ... 150
Rated input current from mains, A	12 ... 23
Wire feed speed control limits, m/min	1,5 ... 10,0
Standards	EN IEC 60974-1
Protection class	IP21
Insulation class	H
Operating temperature range	-25 ... +45°C
Arc ignition voltage, V	110
Rated input power, kVA	3,8 ... 4,4
Maximum input power, kVA	5,5
Cooling	Adaptive
Dimensions, mm (length, width, height)	390 x 194 x 295
Weight without coil and accessories, kg	9,2
Wire feeder mechanism	2 roller
Maximum weight of the coil, kg	5

ADVANTAGES



INDUCTION FUNCTION



DUTY CYCLE



WORK FROM GENERATOR



LONG CABLES COMPATIBILITY



WORK WITH WEAK POWER NETWORKS



OVERVOLTAGE PROTECTION



STORING PROGRAMS IN EACH WELDING MODE

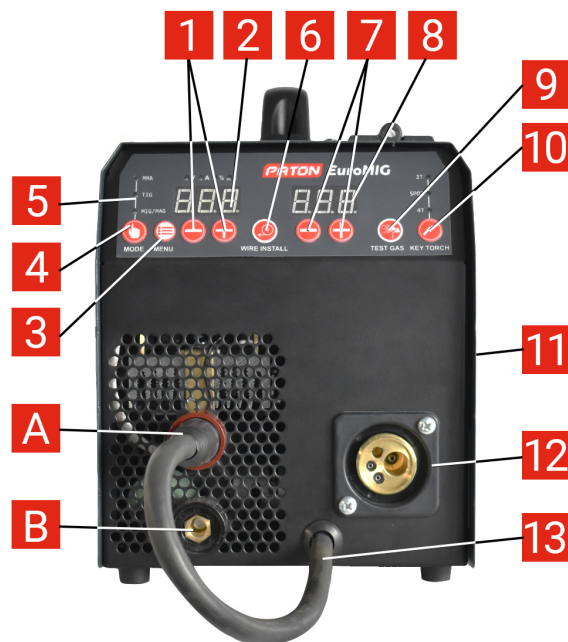


TWO-STROKE / FOUR-STROKE MODE

FRONT CONTROLS

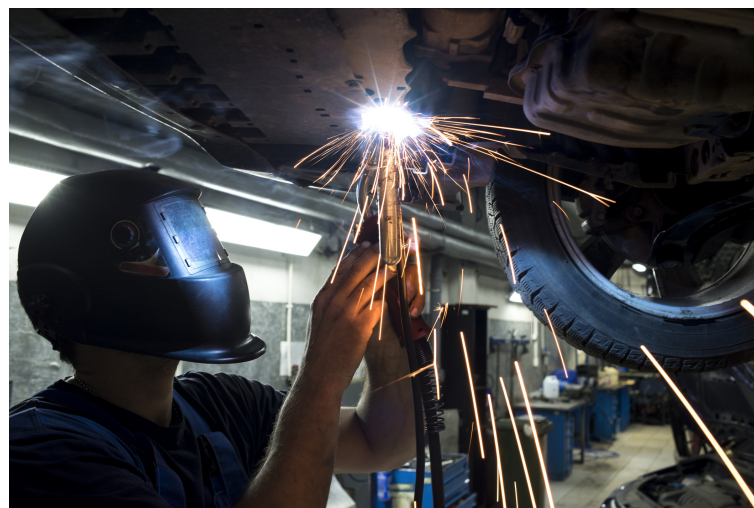


- 1 Buttons to adjust the selected parameter to decrease and increase
- 2 Digital display
- 3 Button for selecting the source function in the current welding mode
- 4 Button for selecting the welding mode
- 5 Selected welding mode indicator
- 6 Wire-filling button (no gas supplied)
- 7 Buttons for adjusting parameters to decrease and increase (default: wire feed speed)
- 8 Digital display of the wire feeder
- 9 Safety gas check button (no wire feed)
- 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

