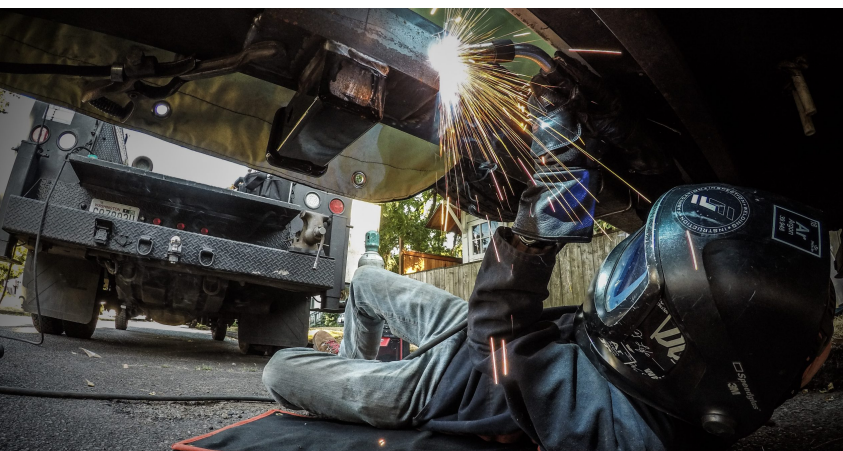


**SEMI-AUTOMATIC WELDING INVERTER PATON EUROMIG** operates in three welding modes: MIG/MAG, MMA, TIG, and is ideal for the most common welding tasks with a welding wire of 0.6-1.0 mm or coated electrode with a diameter of 1.6-4.0 mm. This will allow you to confidently work with products made of alloyed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



## Processes



MIG/MAG



MMA  
(PULSE)



TIG DC  
(PULSE, LIFT)

## 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	1,0 ... 10,0
Standards	EN IEC 60974-1
Protection class	IP33
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
Diameter of solid welding wire, mm	0,6 - 1,0
Diameter of a stick electrode, mm	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

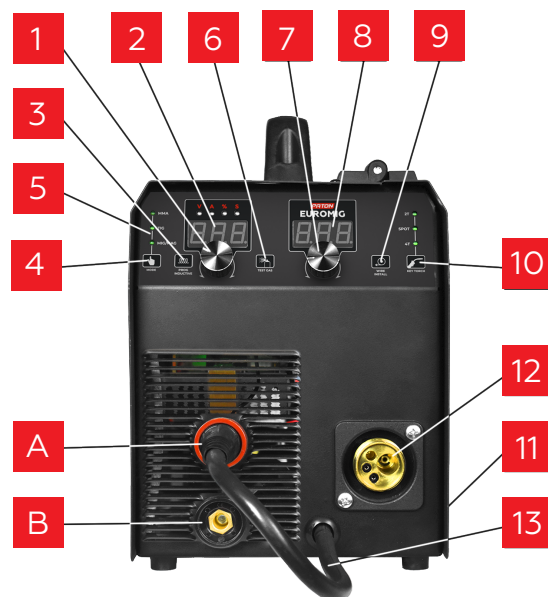


TWO-STROKE /  
FOUR-STROKE MODE

# 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**

