

MultiPRO-270-15-4-400V

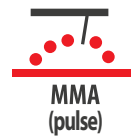
MultiPRO-350-15-4-400V



PATON INDUSTRIAL INVERTER WELDING DEVICES OF THE MULTIPRO SERIES are multiprocess inverters with a digital control method. Designed for manual arc welding (MMA), argon-arc welding (TIG), and semi-automatic welding (MIG/MAG) in shielding gases and mixtures with rated currents 270A and 350A. They are powered by an industrial three-phase network 380/400V. The machines have a doublecase design, a powerful wire feeding mechanism, and the most complete delivery set of accessories for three welding modes.



Processes



Input



Output



PARAMETERS

	MultiPRO-270-15-4-400V	MultiPRO-350-15-4-400V
Rated power supply voltage, V	380/400	380/400
Rated current consumption from the mains phase, A	12,1 ... 14,1	16,2 ... 18,7
Rated welding current, A	270	350
Maximum operating current, A	350	450
Duty cycle (DC), %	70%/270A 100%/225A	70%/350A 100%/290A
Power supply voltage range, V		±15%
Welding current control range, A	12 ... 270	14 ... 350
Standards		EN IEC 60974-1
Protection class		IP21
Insulation class		H
Operating temperature range		-25 ... +45°C
Arc ignition voltage, V		110
Rated power consumption, kVA	8,0 ... 9,4	10,7 ... 12,3
Maximum consumption, power kVA	11,4	15,3
Protection rate		IP33
Cooling		Adaptive
Overall dimensions, WxLxH, mm		540 x 360 x 400
Standards		EN IEC 60974-1
Insulation class		H
Weight, kg	16,5	16,9
Wire feeder mechanism		4 roller
Maximum weight of the coil, kg		18

ADVANTAGES



LONG CABLES
COMPATIBILITY



WORK FROM
GENERATOR



DOUBLE CASE



IGBT
TECHNOLOGY



WORK WITH
WEAK POWER
NETWORKS



OVERVOLTAGE
PROTECTION



STORING PROGRAMS
IN EACH WELDING
MODE



TWO-STROKE /
FOUR-STROKE MODE



INDUCTION
FUNCTION

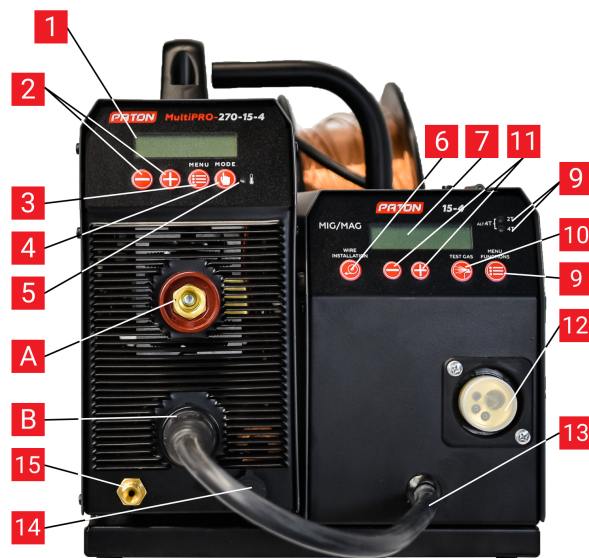


HF/LIFT
IGNITION

FRONT CONTROLS

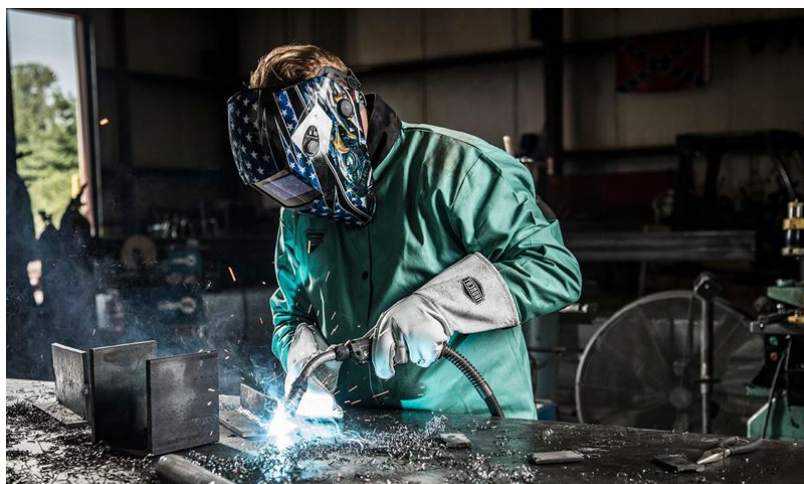


- 1 Digital display
- 2 Buttons to adjust the selected parameter to decrease and increase
- 3 Button for selecting the source function in the current welding mode
- 4 Button for selecting the welding mode
- 5 Machine overheat indicator
- 6 Wire-filling button (no gas supplied)
- 7 Digital display of the wire feeder
- 8 Button mode indicators on the torch (2T/4T mode)
- 9 Button for selecting functions of the wire feeder
- 10 Safety gas check button (no wire feed)
- 11 Buttons for adjusting parameters to decrease and increase
- 12 KZ-2 EURO type connector for semi-automatic torch connection
- 13 Power supply plug to the wire feeder
- 14 Control button connector on the torch for TIG welding
- 15 Socket for safety gas supply to the torch for TIG welding
- A Power socket "+" of bayonet type
- B Power socket "-" of bayonet type



APPLICATIONS

Welding a wide range of products both of low-carbon and low-alloy steels and high-alloy steels in workshops, production shops, when manufacturing and assembling metal constructions.



COMPLETE SET



- 1 – Welding cables (3 m) with ABICOR BINZEL electrode holder and «ground» terminal
- 2 – The ABITIG 26 TIG torch, 4 m
- 3 – MIG/MAG torch ABICOR BINZEL, 3 m
- 4 – The shoulder-carry belt
- 5 – Set of rollers for 4 diameters of steel and 2 diameters of aluminum wire, and the quick-release nipple for a gas hose

