

MINI Stick Welder Inverter Paton 150A



MINI Stick Welder Inverter Paton 150A

MINI Stick Welder Paton welding machine is designed for manual MMA arc welding with direct current. The MINI series is dedicated for users who require a functional device with its full nominal current of 150A. This is sufficient to work with any electrode from $\Phi 1.6$ mm to $\Phi 4$ mm inclusive, with a duty cycle of at least 40%, which allows you to perform most tasks in the domestic sector (cottages, small workshops, car service stations, etc.).

The modern digital display allows you to set the exact welding current you want to work at. Thanks to its solid, compact design, the MINI series welder is perfect for field work and household conditions. The small size of the device makes it very mobile. PATON™ MINI welder has a work stabilization system installed, so it can be powered from a generator.

Main advantages of MINI stick welder PATON:

- European production of welders
- Infinitely adjustable welding current
- Possibility to work on long extension cables as well as with a generator
- All electronic components are impregnated with two layers of high quality varnish, which ensures the reliability of the product during its entire lifetime
- Improved arc glow stability
- Hot-Start, Arc-Force and Anti-Force functions
- Voltage spike protection and stabilization system to ensure proper operation in the 170V to 260V voltage range
- Twice less power consumption compared to traditional sources



Rated power supply voltage 50/60 Hz	230 V
Rated power supply current	18,5 A
Rated welding current	150 A
Maximum operating current	180 A
Operating load factor %	40% przy 150 A 100% przy 94 A
Power supply voltage range	170 – 260 V
Welding current control range	20 - 150 A
Function "Hot-Start"	Automatic
Function "Arc-Force"	Automatic
Function "Anti-Stick"	Automatic
Open-circuit voltage	70 V
Welding arc starting voltage	110 V
Rated consumed power	4,0 kVA
Maximum consumed power	5,0 kVA
Efficiency coefficient	90%
Cooling	Forced
Operating temperature range	-25 ... +45 °C
Fulfilled standards:	EN 60204 – 1:2006 EN 60974 – 1:2012 EN 60974 – 10:2014
Overall dimensions (length, width, height)	200 x 100 x 200
Weight	3.3 kg
Protection Class	IP 21