

ATP160

160A - INVERTER ARC-TIG -PLASMA CUTTER

The new Weldtech ATP160 Multi-process 3n1 ARC-TIG -PLASMA Cutting machine utilises the latest digital control technology to output an amazing 30 amps Plasma Cutting , 160 amps TIG and 140 amps Stick Arc power, all from a 10A single phase plug. Designed for portable repair work and small workshop use, the ATP160 is ideal for a welding enthusiast or hobbyist requiring a compact machine for basic repairs and general light welding requirements. The ATP160 Plasma Plasma Cutter is ideal for cutting steel up to 6mm thick, with a severance cut of 8mm. With the 160A TIG , you can weld Steel, Chrome Moly, Stainless, Titanium, or any other metal that can be welded with DC output, up to 3mm thickness. The 15-160 A DC Stick/Arc output, with easy Arc start function precision welding Arc control, and super smooth inverter stabilised welding characteristics, is capable of welding like a pro with arc electrodes up to 3.2mm / 12mm steel thickness.

- ATP160 is the perfect choice for projects and repairs around the home , small workshop and auto repair tasks.
- Combination 3-in-1 multifunction Plasma Cutter/TIG Torch/ Stick Arc professional welding machine.
- Advanced IGBT technology, synergic controlled, very easy, precise and simple operation.
- Featured wave-form control system: perfect wave form of volts and amps during short circuits and Arc burning cycles.
- Automatic input voltage fluctuation controller, over-voltage protection, under voltage protection, over current protection, over load protection
- Automatic temperature control, fan on demand function
- Generators protected and optimised
- The ATP160 utilises cutting edge digital technology to deliver a flawless weld, making spatter and post-weld clean-up almost non-existent.



WORKSHOP SERIES



Specifications

Supply Power Plasma Cutter	230V 60Hz / 10A Single Phase 10 - 30A
Welding current Range:	
TIG Torch	15A - 160A
STICK ARC	15A - 140A
Duty Cycle:	
Plasma Cutter	40% @30A, 100% @20A
TIG Torch	50% @160A, 112A @100%
STICK ARC	25% @140A
DC Open Circuit Voltage	58V
Efficiency	85%
Power factor	0.93
Cooling Method	Fan Cooled
Net Weight	16kgs
Product Size	22x46.5x33 cm
Package Weight	18kg

INCLUDES

4m Plasma Cutter Torch assembly,
4m (WP-26) TIG Torch Gun Assembly,
3m 400A Electrode Holder with Cable,
3m 400A Earth Clamp with Cable,
2m Argon Gas Hose, 2 Pieces Tig Set 1.6mm,
2 Pieces Tig Set 2.4mm,
2 pieces Plasma Electrode,
2 pieces Plasma Nozzle,
2pieces Plasma Shield Cap,
Owner's Manual

160A

Welds up to
12mm
Cuts up to
8mm

18 MONTH
TRADE
WARRANTY



With 10A Plug - Ideal for a welding enthusiast or hobbyist requiring a compact machine!