

PORTABLE AIR PLASMA CUTTING MACHINE



Clean cut
20mm

Severance
25mm

MODEL : TP-INV-60

Highly advanced plasma cutter for precise smooth cuts

The TP-INV-60 is professional high-end plasma cutter equipped with the latest IGBT technology.

This technologically advanced plasma inverter is extremely user-friendly and offers reliable cutting performance.

The plasma cutter provides variable cutting control that allows the operator to produce precise smooth cuts.



KEY FEATURES :

- Latest IGBT plasma cutter.
- PWM technology.
- Lightweight, portable and robust cutter.
- Digital ammeter.
- Variable cutting control.
- 20mm Cut on mild steel.
- Plasma cutting torch.
- Cuts steel, stainless, copper, cast iron & aluminium.
- Cutting speed is increased 1.8 times when compared with oxy-acetylene cutting.
- Metal mesh cutting mode.
- Non HF ignition.
- LED display.
- IGBT protection system.
- Air check indicator.
- Smooth precise cutting.
- CNC connection.
- Simple operation.
- 2T/4T cutting operation.
- Generator friendly plasma cutter.

TECHNICAL DATA :

SPECIFICATION	TP-INV-60
Input Voltage (V)	AC 415V ± 15%, 3 Ph, 50/60 Hz
Input Power (kVA)	10.8
Current Range (A)	20 - 60
Duty Cycle @ 40°C	60A @ 40%
Efficiency (%)	85
Power Factor	0.9
Protection / Insulation Class	IP23 / H
Dimensions (LxWxH mm)	555 x 210 x 415
Weight (Kg)	15

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