

**PORTABLE AIR PLASMA CUTTING MACHINE**



**Standard :**

- 1 pc 80A PLASMA TORCH WITH CABLE.
- 1 set of 300 A earth.
- Clamp + 6 mm<sup>2</sup>3m cable + quick.
- Plug.

**Optional :**

- Kit/Suit case.
- Machine fitted with a Air Compressor as a Single Unit.



**FEATURES**

- INVERTER IGBT
- PFC technology: machine can be used in wider input voltage range, power factor more than 0.99 and High energy saving.
- Pilot Arc Start increases cutting efficiency.
- Digital control, MCU technology.
- Compact and portable.
- Built-in air filter and regulator.

**SPECIFICATION**

**Standard**

- Pre-flow
- 2T/4T
- Pilot Arc
- O.H. protection
- O.C. protection
- Euro connector
- Non HF

**Optional**

- CNC interface
- HF

**Technical Specification**

DESCRIPTION	PARAMETER
	<b>TP-INV- MAX (45)</b>
Input power source	1 PH; 230 V
Input current(A)	22.65
Rated input power capacity(KW).	5
Output current range(A)	20-45
Post-flow time(S)	12
Arc starting	NON-HF
No-load voltage(V)	250 V
Rated duty cycle(%) @40°C	240V
Quality cutting thickness(mm)	12
Efficiency(%)	85
Power factor(cos φ )	0.93
Protection class	IP 23
Insulation class	H
Dimensions(mm)	439 X 165 X 327
Weight(Kg)	9.1

We reserve the right to change specification without prior notice.

**TECHNOLOGY PROMOTERS (I) PRIVATE LIMITED**

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