

INVERTER BASED AIR PLASMA CUTTING MACHINE WITH IN-BUILT COMPRESSOR

TP-INV-100 (IC)

PROCESS :-

Air when heated upto 30,000^oF undergoes ionic changes & reaches the Fourth state of matter, called Plasma. Instead of expensive Argon or Nitrogen, we use only compressed air Plasma formation. Hence it is called Air Plasma.

FEATURE :-

It adopts advance inverter technology, Current can be adjusted easily Compact , light and portable, making it comfortable to use. It is suitable for cutting steel , carbon steel, aluminium, copper Composite plate etc smooth kerf and high precision.

APPLICATION :-

Air plasma can be used to cut following metals: Mild steel, Stainless steel, Carbon & Alloy steel, Aluminium & its Alloy Copper, Casting, Bronze, Brass, Manganese & special Alloy Etc.

ADVANCE TECHNOLOGY INCORPORATED :-

Feed Back Control System can Control the Cut-Width of the Metal and Thereby Reduces Wastage.



PLASMA CUTTER WITH IN-BUILT COMPRESSOR

Technical Specification

DESCRIPTION	PARAMETER
INPUT POWER VOLTAGE FREQUENCY	415 V, 3-PH, 50/60 Hz
RATED IPUT POWER CAPACITY	14 KVA
NO LOAD VOLTAGE	270 V
CURRENT RANGE	20-100A
RATED DUTY CYCLE	60% @100A 100% @80A
EFFICIENCY(%)	90%
TORCH LENGTH	10 METERS
PROTECTION CLASS	IP 23
INSULATION CLASS	H
GAS FLOW	5.5-6.5 KG/CM ²
CUTTING THICKNESS	25 MM CLEAN CUT 38 MM SEVERANCE CUT

We reserve the right to change specification without prior notice.

TECHNOLOGY PROMOTERS (I) PRIVATE LIMITED

FACTORY :

1826, M.I.E PART B BAHADURGARH
HARYANA 124507
MOBILE : 09830488739
EMAIL : enquiry@technologypromoters.com
WEB : www.technologypromoters.com

COMPLETE SOLUTION FOR WELDING & PLASMA CUTTING