

INVERTER BASED DIGITALLY CONTROLLED AIR PLASMA CUTTING MACHINE

FEATURES:-

MESH CUTTING & PLASMA GAUGING

1. Mesh cutting enabled.
2. Plasma gouging enabled.
3. Equipped with CNC interface & compatible with CNC machine.
4. Capable of working on input voltage low to 3 ph, 415 V.
5. Post flow time adjustment effectively reduces cutting Tips & Electrodes consumption.
6. On demand fan : Energy saving, noise reducing, limited dust absorption & extended lifespan.



SPECIFICATION:-

Standard

Pre/Post flow
2T/4T
Pilot arc
O.H. & O.V. & O.C. & U.V.

Optional

CNC interface
Non HF

FULLY-DIGITAL-PANEL



MODEL : TP-INV-100 (DIG)

TECHNICAL SPECIFICATION:-

PARAMETER	TP-INV-100 (DIG)
Input Power Source	AC 415V ± 15%, 50/60 Hz, 3PH
Rated Input Capacity (KVA)	20
Open Circuit Voltage (V)	320
Cutting Current Range (A)	20-100
Rated Duty Cycle (%)	60
Cutting Thickness (mm)	CLEAN CUT : 25 MM SEVERANCE CUT : 35 MM
Protection Class	IP23
Insulation	H
Efficiency (%)	85
Power Factor (cosφ)	≥ 0.90
Type of Cooling	Air Cooled
Weight (kg)	30
Dimensions L x W x H (mm)	637 × 255 × 457

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COMPLETE SOLUTION FOR WELDING & PLASMA CUTTING