

Inverter Air Plasma Cutting Machines

CUT - 40D



CUT - 80i



CUT - 120i / 160i



Special Features:

- Advanced PWM Inverter Technology & Saves Power Up to 35%
- Precise Pre setting of Current & Simple operation.
- Suitable for cutting of all metal like stainless steel, aluminum, MS, Copper etc.
- Portable, Power efficient, dynamic response, Highly Reliable & economical cutting.
- Strong Ability against power fluctuation.
- Narrow & Smooth cutting without distortion.
- Suitable for all type of metals and Cut 416 has multi function capability like Cutting & Welding.

TECHNICAL DATA	CUT 40D	CUT 70	CUT-80I	CUT-120I	CUT-160i
Input Voltage AC	230V,1Ph	400V, 3Ph	415V, 3Ph	415V, 3Ph	415V, 3Ph
Input Power KVA	4.6	9.5	13	18.5	25
Rated Input Current (A)	16.5	16	20	32	38
No Load Voltage(V)	280	240	300	300	300
Output Current Range(A)	10-40	20-70	15-80	15-120	15-160
Rate Duty Cycle	60%	60%	60%	60%	100%
AIR/GAS Pressure	80 PSI	80PSI	80PSI	80PSI	80PSI
Efficiency %	85	85	85	85	85
Max. Cutting Thickness (mm)	12	20	35	45	50
Insulation Class	F	F	F	F	F
Protection Class	IP23	IP23	IP21S	IP21S	IP21S
Weight (Kg)	19	21	50	55	60
Dimensions (mm)	370x160x325	555x220x355	600x300x600	780x360x680	780x360x680

Specifications are subject to change without prior notice.

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