



CUT-Series IGBT Inverter Air Plasma Cutter

Product description:

- ◆ Latest design with IGBT inverter technology – Light weight & compact design
- ◆ Facility for setting exact current digitally – Ease of operation
- ◆ High frequency & high pressure arc striking – 100% ARC striking ensured
- ◆ Advanced air flow control – Fine control of air flow hence longer life of compressor
- ◆ Protection against over heat, no voltage, over voltage & surge in current – safety in operation
- ◆ Unique rugged design – Reliability, Durability & Ease of Maintenance

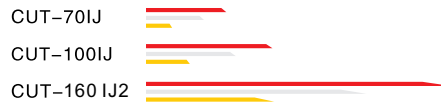


Accessories:



- Carbon steel
- Stainless steel
- Aluminium
- Copper

Max cutting thickness(mm)	18	25	30	40	50
---------------------------	----	----	----	----	----



Main technical parameters:

Model	CUT - 80IJ	CUT-100IJ	CUT-160 IJ2
Input power voltage(V)	AC 415V ± 10%	AC 415V ± 10%	AC 415V ± 10%
Frequency(Hz)	3 ~ 50Hz/60Hz	3 ~ 50Hz/60Hz	3 ~ 50Hz/60Hz
Rated input capacity(KVA)	12 KVA	25.5 KVA	28KVA
Rated input current(A)	20.2	32.3	42
No-load voltage(V)	290V	350V	400V
Current adjusting range(A)	30-80A	30-100A	30-160A
Duty cycle(%)	60%	60%	60%
Working gas pressure(Mpa)	0.4-0.6	0.5-0.7	0.5-0.8
Case protection degree	IP21	IP21	IP21
Arc starting	Non touch	Non touch	Non touch
Max. cutting thickness	<15mm	<25mm	<50mm
Overall dimension(mm)	530 x 260 x 470	576 X 297 X 557	576 x 297 x 557
Weight(kg)	21	35	46

