

**CUT Series (IGBT) Inverter DC AIR Plasma Cutter**

**CUT 80**



MANUFACTURER / IMPORTER IN INDIA

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VIRGO SOLUTIONS INDIA LLP

AHMEDABAD, AURANGABAD, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD,  
INDORE, JAIPUR, KOLKATA, LUCKNOW, LUDHIANA, MUMBAI, NAGPUR, PUNE, RAIPUR, VARANASI

**Product description:**

- With good protection of under voltage, over voltage and over current, it makes machine safe and reliable
- Industrial type, heavy duty; easy moving.
- Suitable for both manual & automatic cutting (CNC compatible)
- Exact digital current preset, it makes machine be easy operated.
- Advanced IGBT inverter technology, high working frequency, high working efficiency and energy saving.
- High frequency and high pressure arc striking, 100% arc starting.
- Advanced air flow control system, it has a save of 30% air compare to traditional machine, which prolongs the using life of air compressor.
- With self-lock working mode, it reduces the working intensity greatly.
- With tri-proof design, it ensures working stable and reliable when in kinds of adverse circumstances.
- Can be used for carbon steel , stainless steel, galvanised steel, copper, aluminum and other metal sheet cutting

**Main technical parameters:**

	<b>CUT 80</b>
Input voltage	AC 415V*3P+10%
Rated input capacity	12 KVA
Rated duty cycle	60%
Frequency	3~50 Hz / 60 HZ
Cutting current adjustment range	21-80A
No-load voltage (V)	320 V
Rated load voltage	110 V
Efficiency factor	0.95
Cutting torch using air pressure	0.45
Maximum cutting thickness	30
Cutting gas flow	250
Maximum cutting thickness	18
Arc starting	Non Touch
Shell protection grade	IP21S
Weight (kg)	21.5
Dimensions in mm	530X260X470