

Sohal



POWER SAVING

The IPC Inverter Plasma machines are based on latest IGBT¹ switching technology. These consume lowest power compared to all previous topologies and robust in their class by 3-level IGBT¹ protection.

It leads with several unique features like inbuilt pressure regulator placed in front of machine, Big pressure gauge, Step-less power control, Direct H.F start eliminates cutting head shorting problem and enhances head life.



FEATURES:

- Power saving high efficiency
- Power factor near unity
- Based on Digital Inverter Technology
- Reliable IGBT Powered
- Compensation of supply volts
- Generator Compatible
- Light Weight
- Heavy duty for continuous work
- Wide supply voltage range

PLASMA CUTTING IPC60

TECHNICAL SPECIFICATIONS:

ITEM	UNIT	IPC60	IPC100	IPC150
Supply	Volt, Ph Hz	415, 3-Ph, 50/60 Hz	415, 3-Ph, 50/60 Hz	415, 3-Ph, 50/60 Hz
Load	KVA	9.6	15.5	25
Power Factor	Cos ∅	.99	.99	.99
Insulation	Class	F	F	F
Output Volt	Volt	320	320	320
Min. Current	Ampere	30	50	75
Max. Current	Ampere	60	100	150
Cutting Depth MS	mm	10-12	22-25	35-40
Cutting Depth SS	mm	8-12	20-25	30-40
Duty Cycle	%	60	60	60
Control Type	Type	Digital	Digital	Digital
IP	Class	21	21	21
Weight	Kg	42	46	55
Dimension	L X W X H (cm)	60 X 33 X 53	60 X 33 X 53	70 X 36 X 53

ACCESSORIES : Cutting Torch, Earth lead with clamp, Nozzle Set, Goggles

1) IGBT's are advance version of Mosfet's

MFRS:

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In view of continuous development, design and specifications can be changed without prior notice