

CHAMPCUT 25



CUTTING

APPLICATIONS

- Recommended for air plasma cutting applications of all electrically conducting sheet metal up to 25 mm thick in the industries like sheet metal fabrication, Bus and coach body building workshops, Railway and transport workshops, power stations, chemical & fertiliser plants, construction & maintenance workshops, food processing and pharmaceutical equipments using SS, scrap cutting & demolition, ship breaking etc
- Most recommended for applications where good cutting finish with minimum distortion and HAZ, burrfree, drossfree clean cuts with narrow curf, are required
- Ideally suitable for metal cutting applications where Oxy Acetylene cutting process is not feasible or Oxy/Acetylene gases are not available, good clean cuts with higher cutting productivity are desired

SALIENT FEATURES

- Inverter based air plasma cutting outfit for heavy duty production jobs
- Energy Efficient outfit, built in with high efficiency and high power factor power source, saves power consumption and reduces energy bills up to 30%
- Light weight, compact, portable air plasma cutting system - ideal choice for efficient cutting of all metals up to 25 mm thick plates
- "Air pressure meter" with "selector switch", MCB, LED indicators for "power on", "cutting on", warning trip indicators" provided on the front panel
- Power source provided with Under voltage, Over voltage, Single phase and thermal overloads



BRIEF SPECIFICATIONS:

MODELS	UNIT	PLASMACUT 25
Supply voltage	Volt	415
Phase	No	3
Input KVA @ 100% Duty cycle	KVA	15
Open circuit voltage	Volt	260
Cutting current range	Amp	20-60
Cutting current @ 60% Duty cycle	Amp	60
Type of cooling	Type	Forced Air
Class of insulation	Class	F
Dimensions (LxWxH)	mm	550x315x570
Weight (approx.)	Kg	37
Cutting Torch	Model	CCT 25



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