

# PLASMACUT 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

- Air plasma cutting outfit with Rugged, Robust design and well established diode based power source
- User friendly controls on the front panel, requires minimum training to the operator
- Provided with special "Safety -Interlock" for operator protection
- Light weight and flexible torch with 8 mtr long hose assembly
- Provided with Air pressure safety switch for "fail safe" cutting
- Provided with double air filter cum pressure regulator unit to ensure clean compressed air for excellent cut quality



## BRIEF SPECIFICATIONS:

MODELS	UNIT	PLASMACUT 25
Supply voltage	Volt	415
Phase	No	3
Input KVA @ 100% Duty cycle	KVA	28
Open circuit voltage	Volt	300
Cutting current range	Amp	100
Cutting current @ 60% Duty cycle	Amp	100
Type of cooling	Type	Forced Air
Class of insulation	Class	B
Dimensions	mm	800x370x825
Weight (approx.)	Kg	165
Cutting Torch	Model	CCT 25(A)



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