



## PLASMACUT - 25

Air plasma cutting system with unmatched cutting speed



### SALIENT FEATURES

- Most dependable and reliable power source
- Distortion-free, dross-free, burr-free, narrow kerf width clean cuts
- Suitable for cutting all conducting metals
- Simple and easy to use

### PLASMACUT - 25

for all your Cutting Needs Whether it's clean cuts that you want or separation cuts

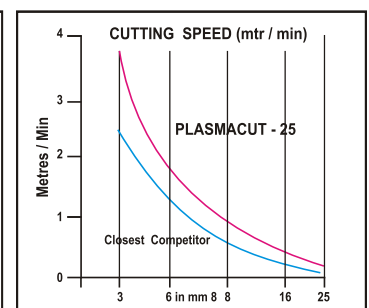
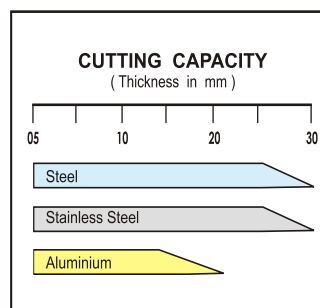
**PLASMACUT - 25** works with equal ease.

### TYPICAL APPLICATION

- Automotive Repairs
- General Fabrication
- Bus and coach Body Building
- Railway and Road Transport Workshops
- Power Stations, Chemical, Petrochemicals or Fertilizer Industry
- Sheet Metal Fabrication
- Construction and Maintenance Workshops
- Manufacture of Food Processing and Pharmaceutical equipment using SS
- Scrap Cutting Demolition, ship-breaking etc.

### MACHINE FEATURES

- Rugged and robust Design
- User Friendly, requires minimum operator training
- Special "Safety-interlock" for operator protection
- Railway and Road Transport Workshops
- Lightweight and Flexible Torch with 8 m long hose assemble
- Air pressure safety switch for "fail-safe cutting"
- Double air filter-cum-pressure regular unit to ensure clean compressed air for excellent cut quality
- Easy manoeuvrability on the shopfloor
- Full range of accessories







## PLASMACUT - 25



Air plasma cutting system with unmatched cutting speed

Cont.

### SPECIFICATIONS

Technical Specifications -	Unit	PLASMACUT 150
<b>Input</b>		
Input Supply :		
Voltage 	Volts AC	415
Phase	No	3
Frequency	Hz	50
Max input KVA @ 100% duty cycle 	KVA	28
Recommended switch fuse rating	Amps AC	TP-45
<b>Output</b>		
Cutting Current	Amps	100
Open Current Voltage	DC Volts	300
Cutting Current @60% Duty cycle	Amps	100
Pilot arc open circuit voltage	DC Volts	300
<b>General</b>		
Insulation	Class	'B'
Type of Cooling 	Type	Forced Air
Overall Dimensions		
Length	mm	800
Width	mm	370
Height	mm	825
Weight (approx.) 	Kg	165
<b>Torch</b>		<b>Model : CCT-25 (A)</b>
Max Current / Voltage @ 60% duty cycle	Amps/ Volts	100/110
Cooling	Type	Air
Air to be used (Plasma+Cooling)		
Flow	Lit/Min	120 to 150
Pressure	kg/cm <sup>2</sup>	6
Cable Hose Length	Mtrs.	6

- **Warranty:** One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorised Distributors are free from defects in materials and workmanship and will perform in full accordance with applicable specifications.
- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify/change the design and/or the specifications without any prior notice.
- Backed by dedicated customer care package.