

PLASMACUT - 25

Air plasma cutting system with unmatched cutting speed



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



WELDERS TO THE NATION SINCE 1951
ADOR WELDING LIMITED

(Formerly Known as Advani-Oerlikon Ltd.)
www.adorwelding.com





PLASMACUT - 25 for All Your Cutting Needs
Whether it's clean cuts that you want or separation cuts -
PLASMACUT - 25 works with equal ease.

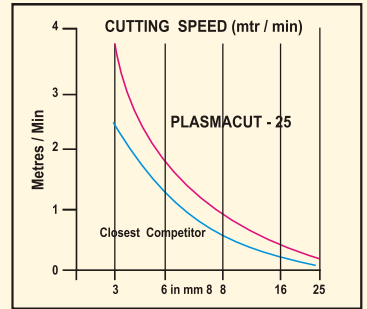
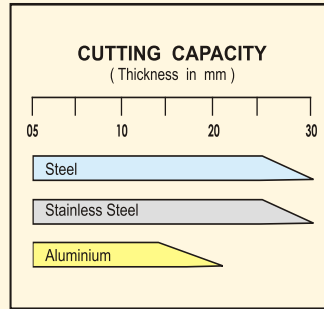
You can use **PLASMACUT - 25** for

- Automotive Repairs ● General Fabrication
- Bus & Coach Body Building ● Railways & 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
- Lightweight and flexible torch with 8 m long hose assemble

- Air pressure safety switch for 'fail-safe' cutting
- Double air filter-cum-pressure regulator unit to ensure clean compressed air for excellent cut quality
- Easy manoeuvrability on the shopfloor
- Full range of accessories



TECHNICAL SPECIFICATIONS

POWER SOURCE		MODEL : PLASMACUT - 25	
INPUT			
Input supply:		Volts	415
Phase		No.	3
Frequency		Hz	50
Input KVA @100% duty cycle		KVA	28
Recommended switch fuse rating		Amps	TP-45
OUTPUT			
Cutting current		Amps	100
Open circuit voltage		DC Volts	300
Cutting current at 60% duty cycle		Amps	100
Pilot arc open circuit voltage		DC Volts	300
GENERAL SPECIFICATIONS			
Insulation		Class	'B'
Cooling		Type	Forced Air
Overall dimensions :			
Length		mm	800
Width		mm	370
Height		mm	825
Weight (approx.)		Kg.	165
TORCH		Model : CCT-25 (A)	
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 ²	6
Cable hose length		Mtrs.	6
ORDERING INFORMATION		PRODUCT CODE	
Standard Cutting Outfit -PLASMACUT 25		F10.38.804.0006	
Optional Accessories for Torch consumables			
Alumina Cap (Set of 5 nos.)			S15.01.003.0567
Spring Spacer (Set of 5 nos.)			S15.01.003.0568
Gas Diffusor (Set of 5 nos.)			S15.01.003.0569
Electrode (Set of 5 nos.)			S15.01.003.0571
Nozzle 1.4 (Set of 5 nos.)			S15.01.003.0572
Nozzle 1.7 (Set of 5 nos.)			S15.01.003.0573

- **Warranty:** One year from the date of purchase. 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.



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