

CHAMPCUT 25

Inverter based plasma cutting system with unmatched cutting power



- Energy efficient power source reduces overall cutting cost.
- Suitable for cutting of all conducting metals.
- Distortion free, dross free, burr free, narrow kerf width, clean cut.
- Light weight, Compact Air plasma cutting system.



WELDERS TO THE NATION SINCE 1951
ADOR WELDING LIMITED

(Formerly Known as Advani-Oerlikon Ltd.)

www.adorwelding.com



CHAMPCUT 25

Inverter based Plasma Arc Cutting Equipment

3

Phase



Salient Features:

- Inverter based Air Plasma Cutting Equipment
- User Friendly. Requires minimum Operator Training.
- "MCB" for ON/OFF of the Power Source
- Air Pressure Safety Switch for "Fail-Safe" cutting.
- Separate Selector Switch for checking "Air Pressure"
- 2/4 Track operation for Torch
- Air Filter cum Regulator Assembly provided as std. accessories to ensure clean, compressed air for excellent cut quality
- Rugged and Robust Design
- Special "Safety Interlock" for Operator Protection.
- Air Pressure meter on Front Panel for easy monitoring of Air Pressure
- Front Panel LED indicators for "Power On", "Cutting On", "Over Temperature"- Trip Indicator"



- Lightweight and Flexible torch with 6 mtr length cable hose assembly
- Lightweight, Easy Maneuverability on the shop floor
- Protections Provided - Under / Over voltage, Single Phase,
- Thermal Overload, Low Air Pressure (Below 3 Kgs / Cm.sq.)

Applications:

- Automotive repairs
- Railways & Road Transport Workshops
- Scrap Cutting, Demolition, Ship Breaking etc.
- Manufacturers of Food & Pharmaceutical equipment using S.S.Alloys
- General Fabrication
- Sheet Metal Fabrication
- Bus & Coach Body Building
- Construction & Maintenance Workshops
- Power Stations, Chemical, Petrochemicals or Fertilizer industry

TECHNICAL SPECIFICATIONS

INPUT	UNIT	VALUE	CCT25 TORCH	UNIT	VALUE
I/P Supply Voltage Range	Volts	350-455	Max. Current / Voltage		
Phase	No.	3	@ 60% duty cycle	Amps / Volts	60 / 104
Frequency	C / S	50	Cooling	Type	Air
Rating - continuous	KVA	15	Air to be used (Plasma + Cooling) Flow	Lit / Min	120 to 150
Recommended switch Fuse Rating	Amps	TP-32	Pressure	Kg / Cm ²	6
OUTPUT			Cable hose length	Mtrs	6
Cutting Current	Amps	20-60	ORDERING INFORMATION		
Open circuit voltage	DC Volts	260	CHAMPCUT 25		
Cutting current @60% duty cycle	Amps/Volts	60/104	CODE : F10.38.804.0011		
GENERAL SPECIFICATIONS			OPTIONAL ACCESSORIES FOR TORCH / CONSUMABLES		
Insulation	Class	'F'	1) Alumina Cap (Set of 5 nos)	S15.01.003.0567	
Cooling	Type	Force Air	2) Spring Spacer (Set of 5 nos)	S15.01.003.0568	
Protection	Class	IP 21S	3) Gas Diffuser (Set of 5 nos)	S15.01.003.0569	
Overall dimensions:			4) Electrode (Set of 5 nos)	S15.01.003.0571	
Length	mm	550	5) Nozzle 1.4 (Set of 5 nos)	S15.01.003.0572	
Width	mm	315	6) Nozzle 1.7 (Set of 5 nos)	S15.01.003.0573	
Height	mm	570			
Weight (approx.)	Kg.	37			

- **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.

www.kashvcommunications.com



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