

PLASMA CUTTING MACHINE (THYRISTOR BASED)



WATER COOLED AIR PLASMA CUTTING SYSTEMS :-

With the help of oil free compressed air delivery at 5.5 kg/cm^2 and electricity cut all metals like Stainless Steel, Mild Steel, Copper, Brass, Aluminum, Inconel, Monel, Titanium, Nickel, Chrome, Bronze, Galvanized Steel, Heated Steel, Wear Plates etc.

FEATURES :

- Best quality/power input ratio.
- Post cutting operations such as grinding of dross etc. almost eliminated.
- Unique torch designs for manual and mechanised operation.
- Highest consumables life.
- Almost all parts of the torch are replaceable hence least maintenance cost.
- Safety interlocks against over heating of power source, transformer and failure of air pressure.
- Power source is designed for continuous operations.

STANDARD SCOPE OF SUPPLY :

- Heavy Duty water cooling & circulating unit with water tank, radiator and cooling fan.
- Water cooled Air Plasma Cutting machine Torch Model KH - 200 along with 6 mtrs. of cable hose assembly.
- Electrode & Nozzle & 'O' Ring set - 5 sets.

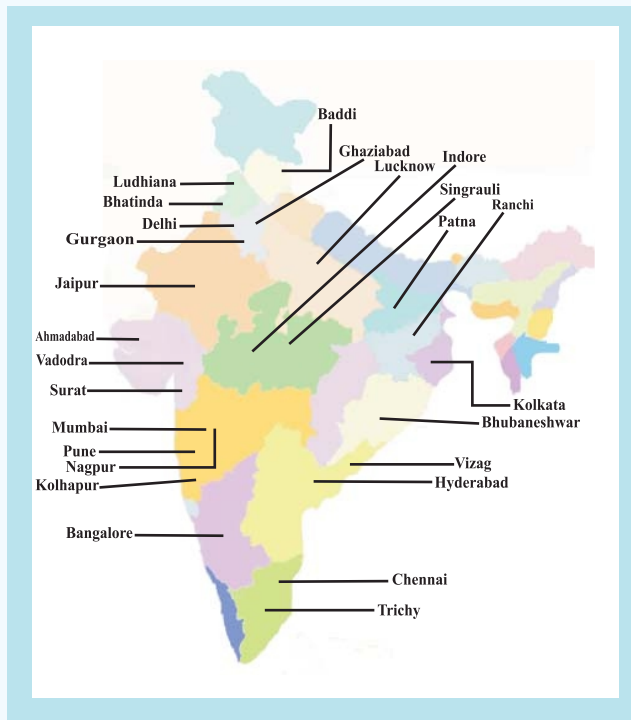
OPTIONAL ACCESSORIES :

- Water Cooled Plasma Cutting Torch Assembly Model KM - 200 of 6 mtrs. suitable for Mechanised Operation.
- Motorised trolley Model "Cut Master" suitable for straight cutting with 1.8 mtrs. long rack and circle cutting attachment.

TECHNICAL SPECIFICATIONS

TYPES	MODELS				
	KALI 100H	KALI 150H	KALI 200H	KALI 400H	KALI 500H
INPUT	3PH, 415V - 15% 50Hz.				
OCV, VOLTS	330				
OUTPUT CURRENT RANGE, A	30 - 120	30 - 200	30 - 300	60 - 400	60 - 500
MAXIMUM POWER OUTPUT, KW	16.8	30	48	64	85
CUTTING RANGE, MM (FINE/COARSE)	32 / 50	50 / 75	75 / 100	100 / 125	125 / 150
INSULATION CLASS	H				
POWER SOURCE COOLING	FORCED AIR				
RECO. TORCH COOLING	AIR / WATER	WATER			
SUITABILITY WITH PLASMA GASES	AIR	AIR, NITROGEN, ARGON + H			

Technical specifications are subjected to change because of continuous upgradation of products for better performance.



**SALES AND SERVICE
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