

PLASMA CUTTING MACHINE

MODEL - PIV-1234



- The Plasma, using the Inverter Technology, guarantees accurate and clean plasma cut up to 10 mm thickness.
- Easy to handle and operate, this system is suitable for cutting thin materials at a high speed.
- The front panel is provided with clear and simple graphics of the adjustment of the cutting current and to indicate the intervention of any of the internal safety device.
- It is projected for metal overlapped structure cutting, is able to cut the first metal sheet without damaging the second closer one, even in a few millimeters distance.
- Low input energy, Steady and smooth cutting arc.
- Compressed air pressure control without stroken arc.
- Over / low-input voltage protection with Air pressure protection.

APPLICATIONS

- Plasma cutter are used in body shop for cutting of metals.
(Plasma is nothing but fourth state of matter. Pressurized air is made to pass on the job , when the electrode (torch) comes in contact with the job an arc is produced which heats up the pressurized gas and creates plasma which is sufficient to cut the metal.)
- Suitable for all models of passenger cars , SUV and MPV

HIGHLIGHTS






CLEAN AND FASTER CUTTING WITH PLASMA CUTTER

TECHNICAL SPECIFICATIONS

Mains Voltage	1 Ph x 230 V AC 50Hz
Rated input power capacity (KVA)	5
Input voltage frequency (Hz)	50/60
Open circuit voltage	230V
Output current range (A)	20 - 40
Duty Cycle (%)	60
Efficiency (%)	85
Power factor	0.8
Max. cutting thickness steel	1 - 10mm
Air pressure	min. 3,5 - max 5,0 Bar
Dimensions (mm)	370x160x290
Weight	9,0 Kg.

SCOPE OF SUPPLY

DESCRIPTION	QUANTITY	IMAGE
Main Machine (Plasma Cutter)	01 No.	
Torch with Cable Complete	01 No.	
Earthing Cable Complete	01 No.	

* Specifications subject to change without notice

** Images shown are for representation purpose only. Accessories & features shown in the picture may not be part of the standard equipment

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