

INVERTERISED DIGITALLY CONTROLLED AIR PLASMA CUTTING MACHINES



- ❖ Most reliable, especially designed, developed and manufactured for Indian conditions (Power Fluctuation and Environmental Abuses)
- ❖ IGBT Digitally Controlled Designed Power source
- ❖ High efficiency and power factor - saving in power
- ❖ Incorporated with all the relevant safety standards
- ❖ Protected against Voltage fluctuation, Low Air pressure with Visual display
- ❖ Designed for Continuous Cutting for Heavy Duty applications
- ❖ Rugged Design, Portable type and Easy to Use

KALI - 100 *iP*

Technical Specifications

Input Power Voltage	415 \pm 10%, 3 Phase, 50 Hz, Ac
Output Power	22 - 25 KW
Open Circuit Voltage	300 - 330 volts
Output Current Range	30 - 125 Amps
Cutting Current Output	30 - 125 Amps
Duty Cycle	100% @ 125A
Power Factor	0.92
Insulation Class	H
Protection Class	IP 23
Cooling	Forced Air
Cutting Thickness	25 mm - Piercing 30 mm - Clean Cutting 50 mm - Severance cutting

FEATURES

- Safety against low pressure, Low / High Voltage, Opened torch nozzle, opened cover etc, to protect the operator against possible hazards.
- Design takes care of EMI interference which is prominent with other machines.



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