

IGBT Inverter Air Plasma Cutting Machine

This plasma cutting machine adopts soft-switching technology for higher efficiency and stable performance. Its advanced design features a high inverter frequency, high duty cycle, and low energy consumption.



Overview

Industrial-Grade Cutting Performance

This IGBT Inverter Air Plasma Cutting Machine is engineered for high-efficiency and precise metal fabrication tasks. Built for industrial environments, it features robust construction and advanced inverter technology to handle steel, stainless steel, and aluminum with ease. The unit includes comprehensive safety protections, making it a reliable choice for professional cutting applications.

Electrical Specifications

Input Voltage	380 V
Input Frequency	50 Hz
Rated Input Power Capacity	15.2 KVA
Rated Input Current	23 A
Power Factor	0.93

Performance Metrics

Output Current Range

20 A

Minimum Current

100 A

Maximum Current

Duty Cycle	60 %
No-load Voltage	283 V
No-load Consumption	60 W

Physical & Safety

Protection Class

IP21

Dimensions and Weight

Attribute	Value
Weight	60 kg
Dimensions	640 x 325 x 614 mm

Insulation Class	B
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