

# Air Plasma Cutting Machine

This air plasma cutting machine is designed for cutting a variety of metals. It features a robust design with user-friendly controls and safety features.



## ADDITIONAL IMAGES



## Overview

### Industrial Plasma Cutting Performance

The LGK series air plasma cutting machine offers a robust and versatile solution for industrial metal fabrication. Designed for efficiency, it utilizes compressed air and three-phase power to deliver smooth, precise cuts across a wide range of materials including stainless steel, carbon steel, and titanium. With its high arc striking speed and energy-saving operation, this equipment is an essential asset for heavy-duty applications in shipbuilding, automotive production, and chemical machinery manufacturing.

## Technical Specifications

### Performance Metrics

Model	Rated Current	Input Capacity	Working Voltage
LGK-40	40	10	96
LGK-63	63	17	105
LGK-100	100	30	120

  

Duty Cycle	60 %
Input Power	3 phase 380V 50Hz
Cooling Method	Fan

## Capabilities

### Industry Applications

- Shipbuilding
- Locomotive manufacturing
- Automotive production
- Boiler manufacturing
- Chemical machinery
- Pressure vessels
- Kitchenware production

### Compatible Materials

Stainless Steel, Carbon Steel, Alloy Steel, Copper, Aluminum, Nickel, Titanium