

LGK-200 PLASMA

ORIGIN CHINA

Danox
WELDING PTE LTD



Plasma Features

- Using IGBT module soft switching technology, the whole machine is stable and reliable.
- Designed for portable CNC, gantry CNC, and robot cutting supporting design.
- High load duration, suitable for long cutting operations.
- Non-contact high-frequency arc starting, high success rate, low interference.
- Has an automatic protection function under voltage, over current, and over heat to avoid gun head damage.
- Precise preset cutting current, step-less adjustable, suitable for different thicknesses of the workpiece.
- Wide power grid voltage change adaptability, cutting current, and plasma arc are very stable.
- Good characteristics, good arc stiffness, clean incision, excellent cutting process performance.
- Arc cutting with the current slow rise function reduces arc impact and reduces cutting nozzle damage.
- Humanized, beautiful, and generous appearance design, more convenient operation.
- The key components of the three-proof design are suitable for a variety of harsh environments and stable and reliable operation.

Singapore HQ

Blk 6 Marsiling Industrial Estate Road 1
#01-14 Singapore 739275
www.danoxwelding.com
sales@danoxwelding.com
Tel: 6756 2801 WA: 9850 1419

Myanmar

Law Kar Main Road (19/A) No. 3/427
South Dagon Township, Yangon, Myanmar
www.danoxwelding.com
sales@danoxwelding.com
WA: +95 9 40003 5177

Indonesia- Pt. Inti Bangunan Perkasa

No. 15-17 Jalan Pelita 1, Batam, Kepulauan Riau
29453
Retail
Blok D, No. 5 Jalan Pembangunan 2, Komplek
Batama, Batam, Kepulauan Riau- 29432

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Plasma Cutting Machine Main Parameters:

Input power:	3-380VAC
Rated input capacity:	37.6KVA
Inverter frequency:	20KHz
Duty cycle:	60%
Current regulation range:	20-200A
Arc starting mode:	High frequency non-contact ignition
Power cooling system:	Air cooling
Can be equipped with cutting gun cooling:	Air cooling/Water cooling
Punch cutting thickness:	0.1-30mm
Efficiency:	90%

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