

LGK Air Plasma Cutter

1. Technology parameter

- It uses advanced invert technology to accurate feedback control, stable output current.
- It can adjust current continuously when cutting, which can meet the demand of various working material and cutting speed. And the cutting surface is smooth, distortion little, cutting speed quick.
- It is small and light, easy move. With high load duration factor, it can save energy and electricity.
- With inner stalling protective circuit of over-heat, over-current, over-voltage and under-voltage and lack compressed air pressure, the protective work reliability is strong.
- It can cut various of metal, such as carbon steel, stainless steel, brass and aluminum.



LGK-40



LGK-60



LGK-100

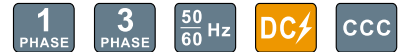


LGK-160



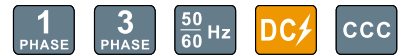
P80 Cutter head

2. Specification



Parameter	LGK-40	LGK-60
Rated input voltage(V)	AC220V±10%	AC380V±15%
Rated frequency(Hz)	50/60	50/60
Rated input capacity(KVA)	4.8	7.9
No-load voltage(V)	230	260
Output current(A)	20-40	20-60
Rated input voltage(V)	96	104
Duty cycle(%)	60	60
Efficiency(%)	85	85
Power factor	0.93	0.93
Weight(kg)	8	17
Overall dimension(mm)	370 x 160 x 200	475 x 205 x 300
Max. cutting thickness(mm)	15	30

3. Specification



Parameter	LGK-100	LGK-160
Rated input voltage(V)	AC380V±15%	AC380V±15%
Rated frequency(Hz)	50/60	50/60
Rated input capacity(KVA)	15	30
No-load voltage(V)	260	275
Output current(A)	20-100	20-160
Rated input voltage(V)	120	144
Duty cycle(%)	80	80
Efficiency(%)	85	85
Power factor	0.93	0.93
Weight(kg)	32	53
Overall dimension(mm)	525 x 280 x 450	637 x 330 x 665
Max. cutting thickness(mm)	40	60