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LASER CUTTING

LG6040N

Mini area laser cutting for non-metal material

LASER CUTTING

Mini area
Non-metal

Mesin tipe mini LG5030 dan LG6040 adalah solusi ekonomis pemotongan dan penggraviran laser. Didesain agar mampu menghasilkan potongan dan gravir dengan kualitas yang setara dengan mesin besar seperti LC6090.

Terutama tipe LG5030 yang dilengkapi dengan tabung long life tipe 80w yang membuatnya bisa memotong sedalam dan secepat LC6090, plus autofocus system sebagai standar, memori persisten untuk melanjutkan pengerjaan ketika terjadi kehilangan listrik, dan optional sistem anti gosong membuat mesin ini sangat baik dalam value for money.

Mesin seri mini mampu memotong material organik seperti akrilik, kayu, MDF, tripek, kulit, kain, dan material non logam lainnya.

The LG5030 and LG6040 is an economical solution to laser cutting and engraving. These machines are designed to make cutting and engraving with comparable quality to larger machine type such as the LC 6090.

Especially the LG 5030 which is equipped with 80w longlife laser tube which is the very same laser source used by LC 6090. Thus making the LG 5030 can cut as deep and as fast as the LC 6090. Plus autofocus system as standard, persistent memory system to recover the working state of machine in case of blackout and optional burn free technology made this machine a real bang for the buck.

All mini laser cutting are capable of cutting organic material such as acrylic, wood, particle board, leather, fabrics and many more non metal applications.



LG-6040N

tipe mesin machine type	LG5030	LG6040N
jenis laser laser source	tabung laser CO ₂ Longlife CO ₂ Longlife laser tube	
kekuatan laser laser output	80W 80W	
area kerja (mm) working area (mm)	500x300 500x300	600x400 600x400
kecepatan speed	0 - 800 mm/sec 0 - 800 mm/sec	
ketepatan potongan cutting accuracy	0,1 mm 0,1 mm	
ukuran huruf minimum font size	Inggris 1x1 mm English 1x1 mm	
software compatible software	Corel Draw, Auto CAD, Adobe Illustrator Corel Draw, Auto CAD, Adobe Illustrator	
format penyimpanan storage format	BMP, PLT, DXF, DST, AI BMP, PLT, DXF, DST, AI	
sistem pengendali control system	DSP sistem control dan Stepper DSP control system and Stepper	
kebutuhan daya power requirements	1.500W @ AC 110-220V 10% 50-60Hz 1.500W @ AC 110-220V 10% 50-60Hz	
lingkungan kerja working environment	0 - 45°C, RH 5 - 95% 0 - 45°C, RH 5 - 95%	
pendingin cooling system	sistem pendingin air water cooling	
pembuangan exhaust system	kipas dan pipa pembuangan udara exhaust fans and air exhaust pipe	
ukuran mesin machine footprint	1300x660x450 1300x660x450	1300x850x950 1300x850x950
pengolihan sentral centralised lubrication	tidak tersedia not available	
optik optics	lensa Amerika dengan auto fokus American lens with auto focus	
tabung longlife longlife tube	standard standard	
anti gosong antiburn	optional optional	

Why PT Golden Sun Indonesia?

- A two-year warranty for the machine and parts.
- A six-month warranty for the tube - the longest on the market
- Cloud driver backup service



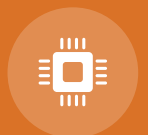
longlife
tube



standard
power supply



auto focus
American lens



persistent
memory

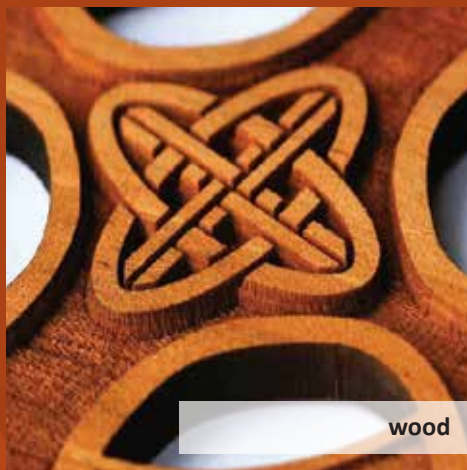


2ph step motor
and
3ph step motor
LG6040 pro

PRODUCT SAMPLES



acrylic



wood



anodised aluminium



fabric



paper



MDF

TABLEPOWER

laser tube	Z2 Longlife Laser Tube 10.000 jam		
material	akrilik	*MDF	*triplek
ketebalan potong	20 mm	8 mm	14 mm
kekuatan rating	80 Watt		
kekuatan maksimal	100 Watt		
panjang	1200 mm		
diameter	80 mm		

laser tube	Z6 Longlife Laser Tube 10.000 jam				
material	akrilik	*MDF	*triplek	stainless steel	carbon steel
ketebalan potong	25 mm	15 mm	22 mm	1,5 mm	1,5 mm
kekuatan rating	130 Watt				
kekuatan maksimal	160 Watt				
panjang	1650 mm				
diameter	80 mm				

laser tube	Z4 Longlife Laser Tube 10.000 jam		
material	akrilik	*MDF	*triplek
ketebalan potong	20 mm	8 mm	18 mm
kekuatan rating	100 Watt		
kekuatan maksimal	130 Watt		
panjang	1400 mm		
diameter	80 mm		

laser tube	Z8 Longlife Laser Tube 10.000 jam				
material	akrilik	*MDF	*triplek	stainless steel	carbon steel
ketebalan potong	30 mm	18 mm	22 mm	1,5 mm	1,5 mm
kekuatan rating	150 Watt				
kekuatan maksimal	180 Watt				
panjang	1850 mm				
diameter	80 mm				



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