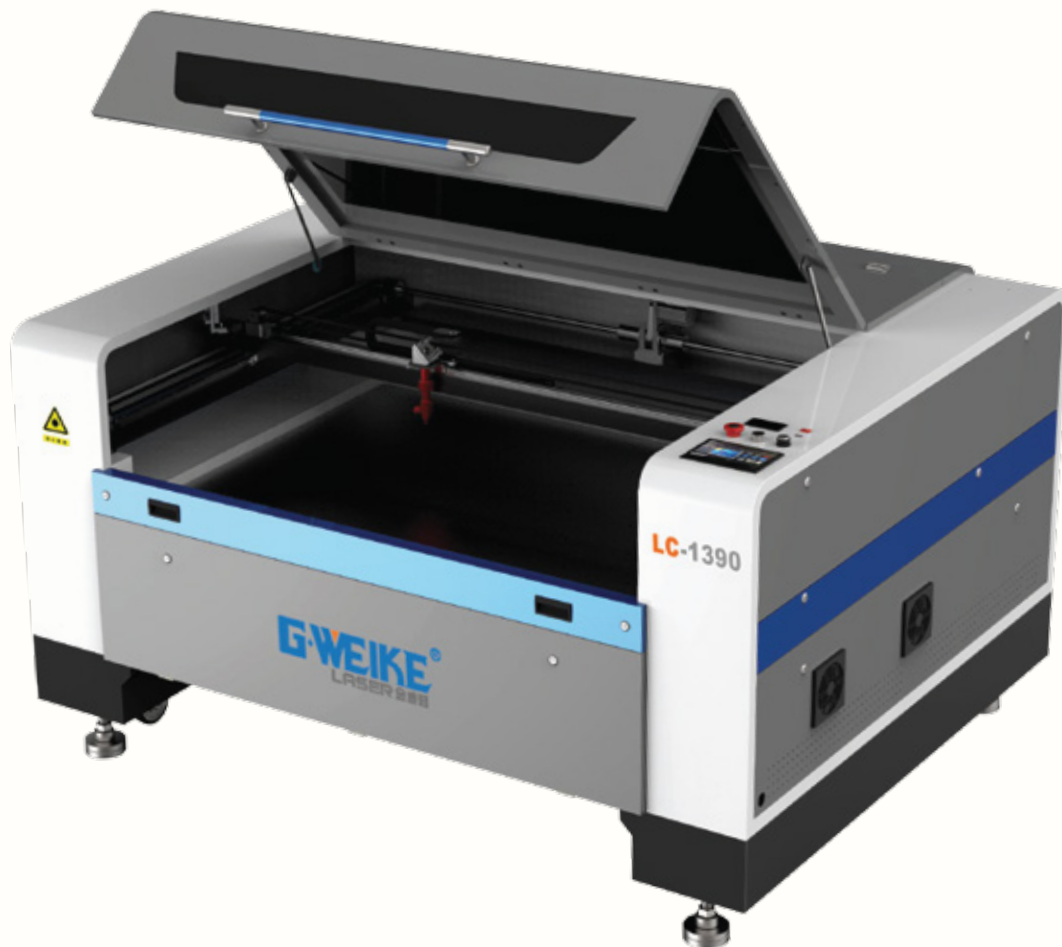




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LASER CUTTING

LC1390N

Standard area laser cutting for non-metal material

LASER CUTTING

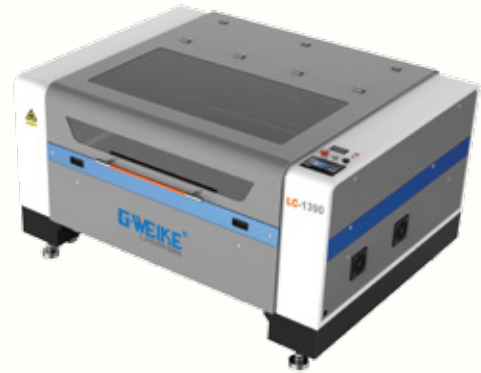
Standard area
Non-metal

LC6090, LC1390N dan LC1510 adalah mesin utama yang digunakan industri yang memerlukan laser cutting dan engraving. Menggunakan lensa Amerika dengan autofokus, meja kerja up down untuk fleksibilitas material dan sistem vacuum menjadikan seri LC sangat efektif.

Tabung laser long life, sistem oli terpusat menambah ketahanan mesin ini dan akses mudah ke tabung laser membuat perawatan mesin menjadi mudah dan cepat. Dan kini ditambah sistem memori persisten untuk melanjutkan pengerjaan jika terjadi mati listrik dan menyelamatkan material dari kerusakan.

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

LC6090, LC1390N and LC1510 are the main workhorse for industries requiring laser machine. Utilising American lens, auto focus for perfect focus, up-down working platform for material flexibility and vacuum system made this machine versatile choice for laser working. We add long life laser tube, centralised lubrication for extra reliability and easy access to the laser tube compartment made maintenance work easier and faster. Additionally the machine is equipped with persistent memory system that save the machine's working state in case of blackout. When the power is restored, the machine can resume working seamlessly, therefore reducing discarded material. The LC Class machine are capable of cutting organic material such as acrylic, wood, particle board, leather, fabrics and many more non metal applications.



LC1390N



LC6090

tipe mesin machine type	LC6090	LC1390N	LC1510
jenis laser laser source	tabung laser CO ₂ Longlife CO ₂ Longlife laser tube		
kekuatan laser laser output	80W (optional 100W, 120W dan 150W) 80W (optional 100W, 120W and 150W)		
area kerja (mm) working area (mm)	600x900 600x900	1300x900 1300x900	1500x1000 1500x1000
kecepatan speed	0 - 600 mm/detik 0 - 600 mm/sec	0 - 400 mm/detik 0 - 400 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		
meja kerja working table	naik turun dengan honeycomb dan vakum up-down with honeycomb and vacuum system		
pengolihan sentral centralised lubrication	standard standard		
optik optics	lensa Amerika dengan auto fokus American lens with auto focus		
memori persisten persistent memory	standard standard		
anti gosong antiburn	optional optional		



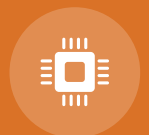
longlife
tube



intelligent
power supply



auto focus
American lens



persistent
memory



3ph step motor

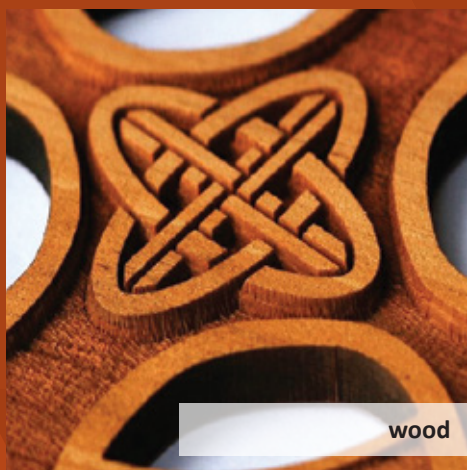
Why PT Golden Sun Indonesia?

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

PRODUCT SAMPLES



acrylic



wood



anodised aluminium



fabric



paper



MDF

TABLEPOWER

laser tube	W2 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	W6 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	W4 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	W8 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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