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LC6090 X2 LASER CUTTING

Twin head CO₂ laser cutting for non-metal material

LASER CUTTING

X2 Standard area
Non-metal

LC6090 X2, LC1390 X2 dan LC1510 X2 favorit industri garment, bordir dan penggravir. Dua kepala laser yang bekerja bersamaan meningkatkan produktifitas menjadi 2 kali lipat dengan investasi awal yang hanya sedikit diatas mesin kelas LC.

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 X2 memiliki semua fitur dan kemampuan mesin kelas LC kecuali autofokus dan mampu memotong material organik seperti akrilik, kayu, MDF, tripek, kulit, kain, dan material non logam lainnya.

LC6090 X2, LC1390 X2 AND LC1510 X2 are the favourite of garment producer, embroiderer and engraver alike. Thanks to the twin laser head which works synchronously, the X2 class machines produces twice as much as output at slightly higher investment to the LC class. 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 X2 class machine has all the features and capabilities of LC class machine besides the auto focus and capable of cutting organic material such as acrylic, wood, particle board, leather, fabrics and many more non metal applications.



LC1390 X2 | LC1510 X2



LC6090 X2

tipe mesin machine type	LC6090 X2	LC1390 X2	LC1510 X2
jenis laser laser source	tabung laser CO ₂ Longlife CO ₂ Longlife laser tube		
kekuatan laser laser output	80Wx2 (optional 100W, 120W dan 150W) 80Wx2 (optional 100W, 120W dan 150W)		
area kerja (mm) working area (mm)	600x450 x2 600x450 x2	650x900 x2 650x900 x2	750x1000 x2 750x1000 x2
kecepatan speed	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 kontrol 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		
pengolian sentral centralised lubrication	standard standard		
optik optics	lensa Amerika dengan manual fokus American lens with manual focus		
memori persisten persistent memory	standard standard		
anti gosong antiburn	optional optional		



longlife tube



intelligent power supply



manual focus American lens



persistent memory



3ph step motor

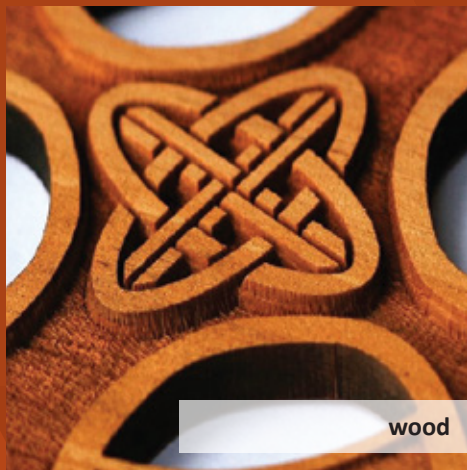
Why PT Golden Sun Indonesia?

- 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

PRODUCTSAMPLES



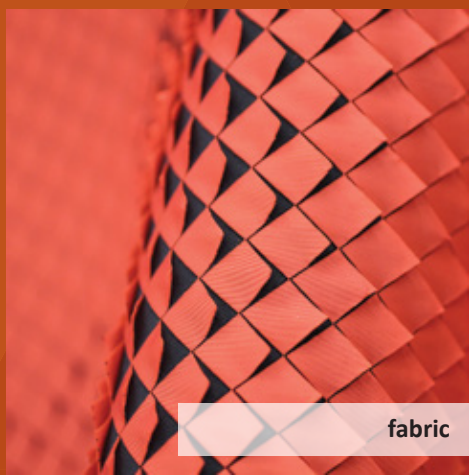
acrylic



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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