

Large Scale YAG Laser Cutting Machines



Application:

YAG Laser machines have been widely used in the manufacture of billboards, sheet metal structures, high/low voltage electrical cabinets, textile machinery, kitchen ware and metal art ware.

Applicable Materials:

Materials such as mild steel, stainless steel, alloy materials, copper, gold, silver, platinum, titanium and aluminium ect.

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Technical parameter for larger scale YAG laser cutting machine:

Model:	TQL-LCY620-4115	TQL-LCY620-3015	TQL-LCY620-2513
Processing scale(length*width):	4100mm*1500mm	3000mm*1500mm	2500mm*1300mm
Cutting thickness:	0.2mm-8mm	0.2mm-8mm	0.2mm-8mm
Max. output power:	620W	620W	620W
Laser wavelength:	1064nm	1064nm	1064nm
Pulse frequency:	1--300HZ	1--300HZ	1--300HZ
Min. line width:	0.15mm	0.15mm	0.15mm
Electrical source:	380V/50HZ/100A	380V/50HZ/100A	380V/50HZ/100A
X,Y,Z axis geometric positioning accuracy:	≤±0.08mm/1000mm	≤±0.08mm/1000mm	≤±0.08mm/1000mm
X,Y,Z axis re-orientation accuracy:	≤±0.04mm	≤±0.04mm	≤±0.04mm
Machine weight:	4200kg	4000kg	3780kg
Cooling mode:	7P water-cooling	7P water-cooling	7P water-cooling
Max. cutting speed:	35mm/s	35mm/s	35mm/s

CUT SAMPLES

