

## Metal Pipe Laser Cutting Machines



### Mechanical Features:

The dual-use laser cutting machine is able to process round and square tube as well as flat sheets.

### Machine Functions:

- Can cut lines and holes with different diameters from different directions on the pipe section.
- Can cut inclines at the end of pipe section.
- Can cut branch pipe intersected with the main circular pipe.
- Square, oval and circular holes are possible.
- Marking and graphics on pipe surface is possible.

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Technical parameter for large 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



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