



Carbon steel sheet laser cutting machine



Laser cutting Machine Mod TQL-LCY620-BG3015

Machine features:

1. High precision: a precise cutting for various precision part, arts and crafts.
2. Fast speed: 100 times higher than linear cutting
3. Small heat affected zone, good dimension stability. Flat and handsome laser-slotted, without later process
4. High performance/price ratio: the price is only 1/8 of the similar CO2 laser cutting machine and 2/5 of the equivalent NC Punch
5. Low use cost: only USD2 per hour which is 1/8-1/10 of the similar CO2 laser cutting machine (USD22-USD35 per hour)
6. Low follow-up maintenance cost: only 1/10-1/15 of the similar CO2 laser cutting machine and 1/3-1/4 the equivalent NC Punch
7. Steady performance: as a mature laser apparatus, the YAG laser cutting machine is suitable for most metal manufacturing and processing industry
8. Steel plate cutting thickness: 0.2mm-10mm



1, The 620W solid yag laser cutting machine from Tianqi company is the first one which developed in China, it has the most leading technology; the cutting speed for 1 mm stainless steel sheet reach to 4.8 m / min which is the most fastest in China.

2, The laser cutting machine apply with gantry construction and weight up more than 3 tons, It undertook long-term aging treatment to eliminate the stress of the machine, it is durable and never deformation;

4, The laser cutting machine equipped with automatic feeding conveyor at the bottom to achieve automatically cutting piece rolling out, this can avoid the finished pieces being scratched by dropping dust.

5, The laser cutting machine equipped with the latest 7P external industrial water cooling systems which has good cooling effect, low running noise, high precision temperature control thus it can prolong the lifetime of the machine.

6, The laser power control cabinet equipped with industrial air- conditioning design, it ensure that the laser power and control systems work in a constant temperature environment, reduce the failure of electronic components which may cause by high temperature aging, and also prolong the life time of the laser power.





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Metal sheet and tube laser cutting machine Model: TQL-LCY620-3015



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