



# Laser Cutting Machine Q Series



- The beam made of 6 series aluminium alloy optimizes the weight and ensures rigidity.
- Redundancy design ensures safety, reliability, and minimized downtime.
- The base of the machine welded with large and heavy-duty steel plates features a low centre of gravity which ensures stable operation under the acceleration force of 2G.
- The control system optimizes the control algorithm according to the structural characteristics of the machine tool, which ensures the fast and stable running of the equipment during high acceleration and deceleration.
- The dust removal system adopts the pressure plate type partition dust removal technology with an efficiency rate of over 95%.

Model Number	JTLC3015	JTLC4020	JTLC6025	JTLC8025	JTLC10025	JTLC12025	JTLC12526	JTLC13030
Processing Area	3050*1530mm	4050*2050mm	6100*2550mm	8100*2550mm	10100*2550mm	12100*2550mm	12500*2600mm	13100*3050mm
Laser Power	6KW-20KW (Optional)	6KW-20KW (Optional)	6KW-30KW (Optional)	6KW-30KW (Optional)	6KW-30KW (Optional)	6KW-30KW (Optional)	6KW-30KW (Optional)	6KW-30KW (Optional)
X/Y Axis Maximum Positioning Speed	X:117m/min	X:117m/min	X:117m/min	X:117m/min	X:117m/min	X:117m/min	X:117m/min	X:117m/min
	Y:138m/min	Y:138m/min	Y:138m/min	Y:138m/min	Y:138m/min	Y:138m/min	Y:138m/min	Y:138m/min
X/Y Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m
X/Y Axis Repeated Positioning Accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Max. Acceleration	2.0G	2.0G	2.0G	2.0G	2.0G	2.0G	2.0G	2.0G

Machines customization may cause parameters different from above.