



Three Dimensional Five-axes Laser Cutting Machine CELL



- Full RTCP laser point control includes multi-axis linkage data models for various mechanical structures.
- Expert database system automatically generates cutting parameters based on material thickness and type.
- Fault self-diagnosis quickly identifies and locates issues.
- Automatic edge cutting supports processing for various edges and corners.

Model Number	JT cell 3015	JT cell 4020
Working Area	3000mm*1500mm	4000mm*2000mm
Maximum Three-dimensional Cutting Range	3000*1500*620mm	4000mm*2000mm*620mm
Laser Power	3KW-6KW (Optional)	3KW-6KW (Optional)
X/Y/Z/C/B/W Axis Travel	3010mm/ 1510mm/ 625mm/ Unlimited Spins/ ±135°/ ±12mm	4020mm/2020mm/625mm/ Unlimited Spins/±135°/±12mm
X/Y/Z Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m
X/Y/Z Axis Repeated Positioning Accuracy	±0.05mm	±0.05mm
X/Y/Z Axis Maximum Positioning Speed	Single axis: 100m/min Linkage: 156m/min	Single axis: 100m/min Linkage: 156m/min
Max. Acceleration	1.0G	1.2G

Machines customization may cause parameters different from above.