

Laser Pipe Cutting Machine B Series





- Professional laser tube cutting machine with superior performance and low cost.
- Advanced control system supports versatile processing across multiple pipe types.
- Compatible with bundle pipe loading and unloading systems.

Model	JTLG6012	JTLG6022	JTLG6035
Processing Pipe Diameter	Round Φ10mm-120mm*6200mm; Square 10mm*10mm-80mm*80mm*6200mm	Round Φ20mm-220mm*6200mm; Square 20mm*20mm-150mm*150mm*6200mm	Round Φ30mm-350mm*6400mm; Square 30mm*30mm-250mm*250mm*6400mm
Laser Power	1.5KW-12KW(Optional)	1.5KW-12KW(Optional)	1.5KW-12KW(Optional)
XY-Axis Trave	X:250mm Y:6800mm	X:250mm Y:6800mm	X:360mm Y:6800mm
Z-Axis Travel	150mm(Base on the diameter of the pipe)	200mm(Base on the diameter of the pipe)	250mm(Base on the diameter of the pipe)
X/Y-Axis Maximum Positioning Speed	100m/min	74m/min	52m/min
XY-Axis MaxAcceleration	0.7G	0.8G	0.5G
W-Axis Maximum Velocity	150rpm	105rpm	60rpm
Load	100kg	200kg	650kg

^{*} The parameters are for reference only. The actual operating speed is subject to the actual configuration of the motor.