

LTP Laser Tube Cutting Machine

High-precision tube processing equipment with maximum productivity and operating convenience.



All the pictures are only examples. The product may differ from the image.

01 Reliable cutting

Professional cutting system and JFY auto-focus cutting head and fiber laser ensure the reliability of machine operation and high cutting quality of various tubes

02 Efficient production

Automatic loading system enables high-volume and efficient production

03 Accurate processing

The chuck ensures precise and accurate machine processing through reliable clamping of tubes enabled by high precision gears, rack and pinion

04 Easy to use

The ergonomic design of the CNC system and the large 19-inch screen support 3D import, allowing real-time dynamic simulation and easy operation

JFY

Cut time to market with JFY

JFY is your fast accelerator for quick manufacturing success. Trust us: minimized time to market makes you a front-runner!



Laser Source



Cutting Unit



CNC Control

Technical Data		LTP 6022	LTP 6032	LTP 9032
Maximum format size that can be processed				
X-axis	mm	330	330	330
Y-axis	mm	7000	7000	10000
Z-axis	mm	280	280	280
Workpiece				
Tube size in round	mm	Φ20 ~ Φ220	Φ20 ~ Φ320	Φ40 ~ Φ320
Tube size in square	mm	Φ20 ~ Φ150	Φ20 ~ Φ220	Φ40 ~ Φ220
Max. weight of tube	kg	250	400	400
Max. speed				
Max. acceleration	g	1.2	0.8	0.8
Max. positioning speed	m/min	100	80	80
Accuracy				
Positioning deviation	mm/m	±0.03	±0.03	±0.03
Average positioning	mm	±0.02	±0.02	±0.02
Cutting accuracy	mm			
Machine performance				
CNC control		FSCUT	FSCUT	FSCUT
Rotation of B1, B2 axes	degree	360°	360°	360°
Max. rotation of chuck	r/min	100	60	60
Machine net weight	kg	7000	8500	19200