



Tube fiber laser cutting T Series



- Pneumatic chuck utilizes precision screw drive to control both position and torque at the same time, ensuring accurate clamping without deformation
- Specialized Genius T laser head features slender nozzle design to reduce interference during complicated cuts
- Variable diameter roller effectively prevents tubes from shaking side-to-side
- Four-side edge searching guarantees higher cutting precision and increases stability
- Contour recognition utilizes photoelectric position in 0.8s
- Auto-focus laserhead
- Available fully automatic loading and unloading



Standard configuration

- Fully enclosed cutting envelope
- Autofocus Genius T laser head
- Lightning perforation technology
- High speed cutting expert database
- Support roller with automatic diameter adjustment
- Edge-seeking, center-finding automatic tube inspection
- 360 Anti-collision laser system
- Anti-slag protection
- Jaw position control
- NestT tube nesting software
- Wireless hand-held remote
- 21.5" Touchscreen control
- Open door protection
- Water Chiller
- Automatic lubrication
- Intelligent alarm

Specifications		T	
		T230 Ø9"	T360 Ø14"
Max workable tube length	mm	6500 or 920 (21' or 30')	
Laser power	kW	1 ~ 40	
X/Y-axis positioning accuracy	mm	0.05 (0.002")	
X-Y-axis repositioning accuracy	mm	0.03 (0.001")	
Max acceleration	G	1	
Max pipe diameter	mm	≤230 (≤9")	≤360 (≤14")
Round tube	mm	Ø20-Ø230 (0.78-9")	Ø20-Ø360 (0.78-14")
Square tube	mm	20x20 - 160x160 (0.78x0.78-6.25x6.25")	20x20 - 254x254 (0.78x0.78-10x10")
Rectangular tube side length	mm	20-170 (0.78-6.7")	20-300 (0.78-11.8")
Max pipe weight	kg	200 (440 lbs)	400 (880 lbs)
Remnant	mm	198 (7.8")	
Chuck max rpm	rpm	120	100
X-axis max speed	m/min	100 (328'/min)	
Y-axis max speed	m/min	95 (312'/min)	
Z-axis max speed	m/min	60 (197'/min)	
Wall thickness	mm	0.5-10 (0.02-0.4")	
Chuck		Pneumatic	
Laser head		Genius Laser Head	
Control System		Thinker 3.0	
Item No.		2002023	2002024

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.