

Versatile Fiber Laser Tube Cutting System



**T6200**

# T6200

Introducing a new way to process Laser Cutting on tubes with the all new T6200. The system is a unique combination of SLTL Group's proprietary Laser Technology and a robust mechanical structure designed by our in-house R&D team. We re-imagined the whole conventional tube cutting process and developed the T6200, providing a complete solution. This dedicated Laser Tube Cutting System provides extreme precision, productivity, and quality. With this dedicated Laser Tube Cutting system, you will achieve superior results for Tube processing.

## Specification

Max. Pipe Cutting Length		236.22 in
Cutting Diameter	Round	Ø0.79 - 7.87 in
	Rect/Square	5.9 x 5.9 in
X-Axis Travel		17.72 in
Y-Axis Travel		255.91 in
Z-Axis Travel		7.09 in
Max. Job Weight		353 lbs
Master Chuck (B1-Axis)	Dia Size 7.87 in	
	Operation: Manual/Auto	
Slave Chuck (B2-Axis)		Operation: Manual/Auto
X,Y Axis Positional Accuracy		±0.002"/3'
X,Y Axis Repeatability		±0.001"/3'
Acceleration		10 m/s <sup>2</sup>
X-Axis Max. Speed		148 ft/min
Y-Axis Max. Speed		230 ft/min
Max. Turning Speed		80 rpm
Laser Power		1,2,3, or 4 kW
Control Software		Tube-Pro

## Features

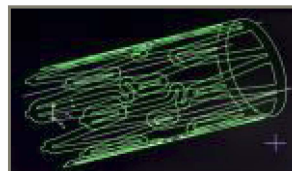
- Enhanced 3D cutting with 360° flexibility
- CNC controlled intelligent self-centering
- Floating Tube Support and Horizontal Tube Clamping
- Compact System with Excellent Throughput
- Enclosed workstation for work safety
- Ergonomic and Proficient System
- Global standard components for easy service and maintenance
- Dynamic fume extractor for environment friendly operation

## Optional

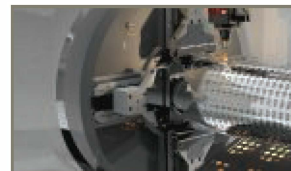
- Bevel Cutting Head
- Auto Loading Mechanism



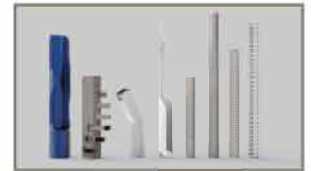
**Designed for Precision:** The system is capable of delivering excellent edge quality, efficient cutting and cost effective processing.



**Advanced Software:** The software provides flexibility for users to add, change or delete programs on the go.



**Robust Chuck with integrated rotary axis:** The chuck system is perfectly calibrated to attain high machining accuracy by avoiding any torsional stress in the tube.



**More shapes and materials:** T6200 can process special sections and even open shapes. It will work smoothly on materials like SS, MS, Al, Cu, Br, Gi and more.



An ISO 9001: 2015 certified company

### Sahajanand Laser Technology Ltd.

E-30, G.I.D.C., Electronic Estate, Sector - 26,  
Gandhinagar - 382 028, Gujarat, India.  
Tel : +91 79 2328 7461-68 Fax : +91 79 2328 7470  
Cell: +91 99 2503 6495  
Email: mkt@SLTL.com

www.SLTL.com

### Authorized Channel Partner



G&W Machinery Sales, Inc.

Glenn J. Osborne  
President

513.539.2700  
513.328.5363  
glenn@gwmachinery.com  
www.gwmachinery.com

4315 Salzman Rd.  
Middletown, OH 45044

