

# T230A+ 3kw MAX

Ø9" x 21'

Tube Cutting Fiber Laser



The **T Series** fiber laser cutting systems provide high quality tube cutting easily achieved with low operation and maintenance costs. Capable of cutting assorted tubular materials of varying thicknesses, the complete enclosure of the cutting envelope provides both a safe environment and high productivity.

The high efficiency tube loading machine is capable of loading tubular materials of varying thicknesses and lengths. This automation device enables staging of materials to be loaded into the cutting system, allowing the laser to run almost continuously, maximizing

output. After the initial tube is loaded (approx 2 min), the following tubes are loaded in 30-40 seconds per piece. The loader can stage up to 2200 lbs and 35" diameter bundles of material.

An automatic focusing head and exhaust system are included. Smoke and dust produced during cutting is automatically collected to ensure a clean operating area. A pneumatic chuck holds the material securely without crushing thin wall tube.



## Standard Configuration

- 21" touchscreen control
- Wireless remote control
- Automatic collision avoidance
- Auto-focus cutting head
- Auto bar loader
- Automatic gas adjustment
- Dust removal fan
- 3 kW

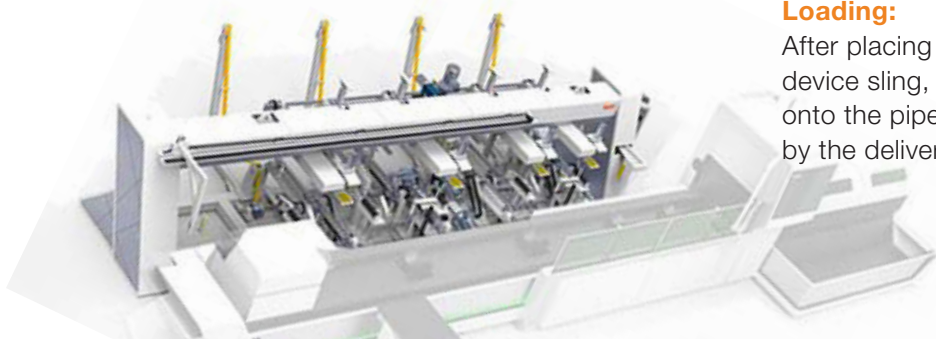
Specifications	
Control	Bodor Thinker 3.0
Effective cutting length	6500 mm (21')
Laser power	3 kW
X/Y Positioning accuracy	± 0.05 mm (0.002")
X/Y Repeatability	± 0.03 mm (0.001")
Y Axis max speed	95 m/min (3740"/min)
X Axis max speed	100m/min (3940"/min)
Tube size	<input type="radio"/> 20-230 mm (0.78-9")
	<input type="checkbox"/> 20-170 mm (0.78-6")
	<input type="checkbox"/> 20-170 mm (0.78"-6.6")

**Get a Quote!**

\*Special price valid only on in-stock machine.

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**Loading:**

After placing an entire bundle of pipes on to the feeding device sling, the pipes are intelligently divided and loaded onto the pipe cutter, ensuring only one pipe is transported by the delivery arm at a time.



**Unloading:**

Finished material is automatically unloaded in the parts silo. Double rollers offer auxiliary support for long parts. Automatic sorting of parts and scraps saves labor, improving machine production efficiency.



T230A + 3kW Tube Cutting Fiber Laser Speeds										
Thickness		20 Ga	14 Ga	11 Ga	3/16"	1/4"	3/8"	1/2"	5/8"	3/4"
Speed Feet per Minute	Carbon Steel	60 - 70	30 - 40	12 - 17	8.5 - 10.5	6 - 8	4 - 5	3 - 4	2 - 3	1.5 - 2
	Stainless Steel	75 - 90	45 - 60	13 - 17	6 - 8	3 - 5	1 - 2			

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