

LX62TS



Anvil LX Fiber Laser tube cutting **TS Series** machines feature 2 pneumatic chucks with 20-220mm capacity and a material handling capacity of up to 6m (20') in length. A choice of laser source cutting heads, power rating and optional features allow customization for specialized industry machine requirements.



Our **TH Series** model includes a full protective cover over the entire working area of the machine. Superb dust and smoke extraction attenuation makes this the perfect option for smaller working environments.

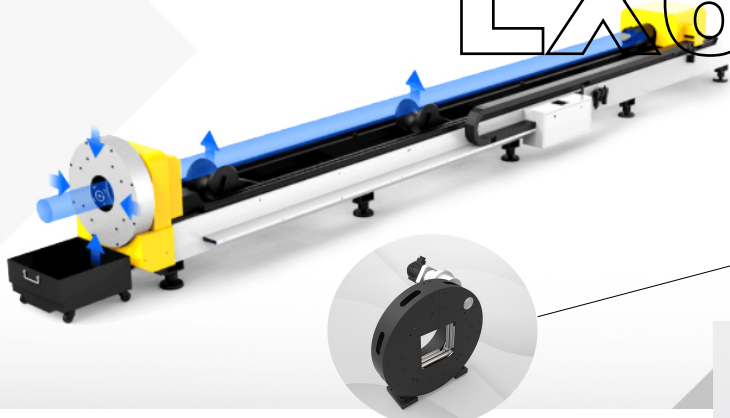
PRODUCT FEATURES - MODEL VARIANTS

Working Dimensions - LX [62][82] TS/TH	Chuck: ● 20-220mm ■ 20-220mm - 6m/8m length
Working Dimensions - LX [63][83][93] TS/TH	Chuck: ● 20-350mm ■ 20-245mm - 6m/8m/9m length
Working Dimensions - LX125TH (Heavy Duty Model)	Chuck: ● 20-500mm ■ 20-380mm - 12m (40ft) length
Working Dimensions - LX [62][82][122] TX	As above with 3 pneumatic chucks for high precision cutting
Working Dimensions - LX [63][83][123] TX	Above+ ● 20-350mm ■ 20-245mm larger chuck capacity
Kandini Pneumatic Chucks	2 Series: 200kg 3 Series: 500kg 5 Series: 1500kg
Italy WKte/PEK Linear Square Rails	Optional YYC & Hiwin rack and rail systems
Inovance/Delta Servo Motors	Optional Yaskawa/Panasonic motors
German SDI BORG/J&T Taiwan Gears	Water chiller: S&A/Hanli/Tongei
DESBOER Reducer	Industrial CPU/Nest Software
Schneider Electrical components	1.0Kw (standard) Options available
Au3Tech A200MS Laser Head	
Au3Tech Sctube Controller 3723	
Warranty	3 Years

← Exclusive Sales & Service Agents in North America →



LX62TS

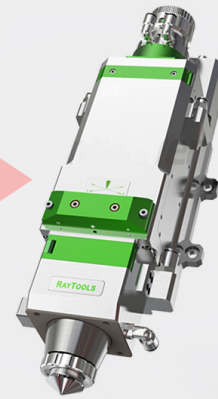


Enhance your Fiber Laser cutting machine with optional YYC rack systems, Japanese Yasakawa servo motors and Hiwin Rails from Taiwan. Positioning accuracy of 0.02mm and cutting acceleration of 1.5g

Pneumatic chuck locks & centers material with single push-button control



All **LXShow** Fiber Laser Machines include an Intelligent **Auto Focus Cutting Head**. Software calibration: **10X faster** than manual operation. Cuts **25mm Carbon Steel in <3s @ 3000W** Collimating and focusing mirrors are **water cooled** to prolong service life.



Safety & Environment

The full Protection Cover is the choice for manufacturers with smaller workspaces. Featuring 220mm Ø extraction ducts and CE approved laser protection glass in the observation window for superb noise & dust attenuation



Monitor Camera included with all enclosed units

Material Handling

Optional semi-automatic material handling system available for Fiber Laser tube cutting machines



Bochu Control System

Easy to operate with intuitive command structure and GUI
- Improves stock layout and material utilization by 20%.
Supports all popular graphics files DXF, DWG, PLT, etc.



Control Cabinet

Electrical components and laser source are built-in to the Independent Control Cabinet with dust proof seals and climate control to prolong service life

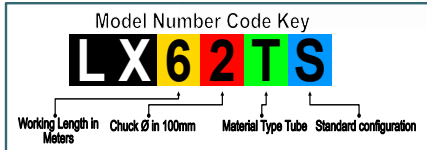
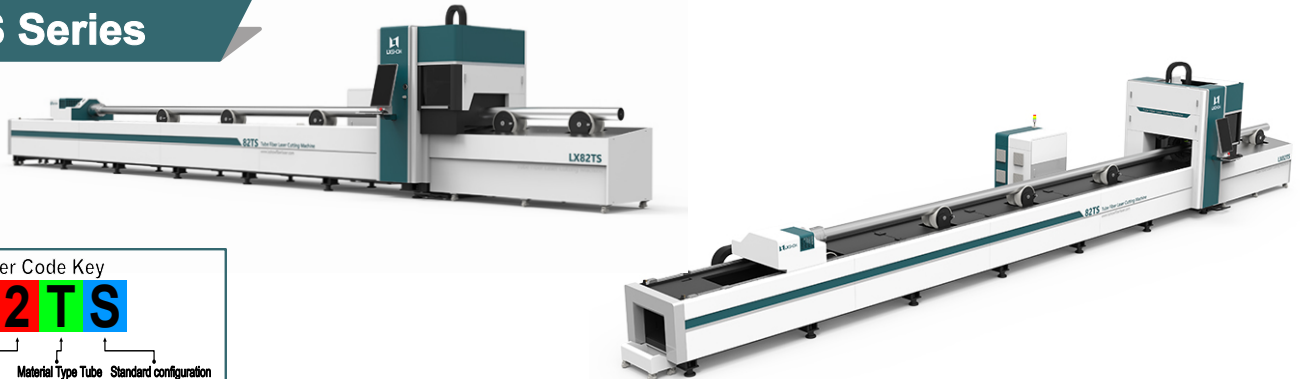


Air Conditioning

Fiber Laser - Tube Cutting

Spring 2023 Price List

TS Series



Model	Description	Laser Source Brand Options				
		Racus	MAX	JPT	IPG	NLight
LX62TS	Standard configuration up to 6.0m material length: Std duty machine frame w/4000Kg gross weight Chuck Capacity: ● 20-220mm. ■ 20-220mm/edge Kandini Pneumatic Chuck - 200Kg weight bearing Standard unloading system - Au3Tech head, A200MS/Au3Tech Sctube controller 3723 Italy WKTe/PEK linear Square rails + German SDIBORG/J&T; Taiwan Gears Inovance/Delta Servo Motors: X=850W, Y=3000W, Z=750W, W1=1800W, W2=1300W DESBOER Reducer Water Chiller: S&A/Hanli/Tongei China high-quality Proportional Valve Schneider Electrical Components Industrial CPU + cantilever (Nest Software Included)	(Made in China)	(Made in China)	(Made in China)	(Made in Germany)	(Made in USA)
Standard:	1.0Kw Select Laser Source Brand:	\$77,500	\$76,875	\$77,500	\$97,500	n/a
Optional:	1.5Kw Config. As standard above	\$80,000	\$80,000	\$81,625	\$102,000	\$105,000
	2.0Kw Sub. A 230E head unit	\$86,250	\$86,063	\$87,163	\$120,625	\$129,250
	3.0Kw Single Mode Sub. Ospri laser head LC20SL + TU3000	\$94,500	\$95,750	\$94,875	\$137,000	\$146,875
	3.0Kw Multi Mode Sub. Ospri laser head LC20SL + TU3000	n/a	n/a	n/a	\$184,250	n/a
	4.0Kw Single Mode Sub. Ospri laser head LC80 Plus	\$117,000	\$122,375	n/a	\$187,750	n/a
	4.0Kw Multi Mode Sub. Ospri laser head LC80 Plus	n/a	n/a	\$116,063	\$219,125	\$210,000
	6.0Kw As above + Aventics Proportional Valve	\$123,750	\$125,500	\$123,563	\$231,750	\$247,000
	8.0Kw Sub. Ospri laser head LX80 Plus + TU3000	\$164,000	\$160,500	\$150,500	\$360,500	\$328,250
	LX82TS Increase to 8m material handling, @ \$5940/m add -	\$13,500	n/a	n/a	n/a	n/a
	LX92TS Increase to 9m material handling, @ \$5940/m add -	\$20,250	n/a	n/a	n/a	n/a
	LX63TS Increase chuck to: ● 20-350mm ■ 20-245mm/side	\$20,500	n/a	n/a	n/a	n/a
	83TS; 93TS; 123TS 3 Series Chucks working weight = 300kg	n/a	n/a	n/a	n/a	n/a



All prices quoted are in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. We cannot guarantee tariffs and shipping costs as those are subject to change without notice. ANVIL LX will provide a firm price quote upon contract.