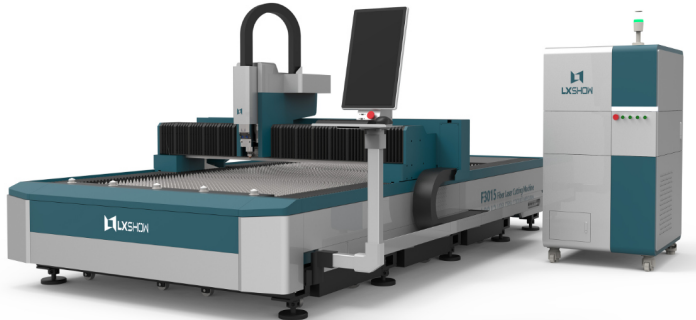


# Fiber Laser - Plate Cutting

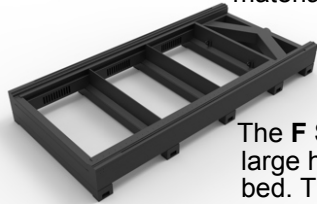
Fall/Winter 2023

## LX3015

### F Series



The **Anvil LX F Series** plate cutting machine is designed from the ground up to be the most advanced and capable in its class. With available power from **1Kw to 30Kw** every element in its construction is geared to heavy-duty material handling and cutting capability.



The **F Series** bed is designed with a lower center of gravity and large heat dissipation area to prevent thermal deformation of the bed. The **F Series** X-axis beam features aviation grade welded, heat treated aluminum for high precision and excellent rigidity.

### FT Series



The **Anvil LX FT Series** combines plate and tube cutting capabilities into one compact machine. Perfect for smaller shops or where space is limited. One cutting head serves both plate and tube cutting operations.



### Product Standard Features ~ Variants & Optional Configurations

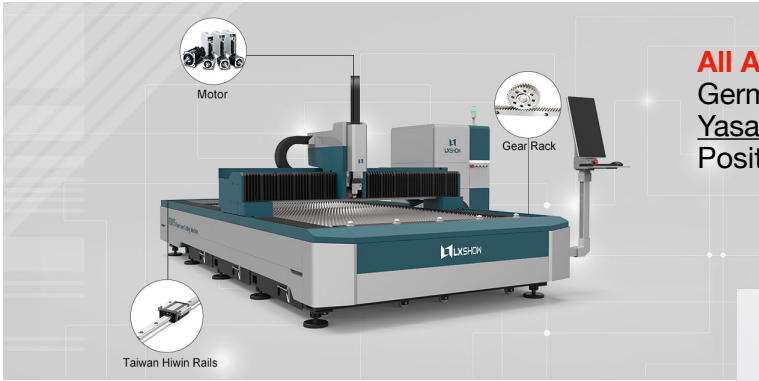
Standard Working Size: 1500x3000mm (60x120 inches)	Other table sizes available (see below)
Italy Wkte/PEK Linear square rails	Optional: Hiwin Rails, YYC Gear
Inovance/Delta Servo Motors & Driver	Optional: Fuji Servo Motor, Yaskawa/Panasonic Servo Motor
German SDI BORG/J&T Taiwan Gears	
Italy Motovario/Desboer Reducer	
S&A Hanli Water Chiller	
Au3Tech Controller + Au3Tech Laserhead (1.0Kw Standard)	Bochu Controller options available (standard on some models)
Fiber Laser Source: MAX (made in China)	Raytools, Boci Laserhead options available
Transformer: 20Kva @ 220V/3P - 330V/3P	1.5Kw to 30.0Kw options available
Nest Software & Training included	Warranty: 3 Years
Model LX4015F	Working Size - 1500x4000mm (60x160 inches)
Model LX6015F	Working Size - 1500x6000mm (60x240 inches)
Model LX4020F	Working Size - 2000x4000mm (80x160 inches)
Model LX6020F	Working Size - 2000x6000mm (80x240 inches)
Model LX6025F	Working Size - 2500x6000mm (100x240 inches)
Model LX8025F	Working Size - 2500x8000mm (100x320 inches)

**ANVIL LX**  
LASER TECHNOLOGIES



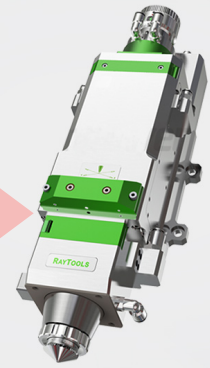
Specifications are accurate at time of publishing. Prices quoted in US dollars and include estimates for shipping and import tariffs FOB in Long Beach, California. Duties, local use/sales taxes (if applicable) and transportation to other destinations in the USA or elsewhere will be quoted upon request. 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.





All **Anvil Lx Fiber Laser Machines** are available with German made Atlanta Gear Rack Systems, Japanese Yasakawa Motors and Hiwin Rails from Taiwan. Positioning accuracy of 0.02mm and cutting acceleration

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.



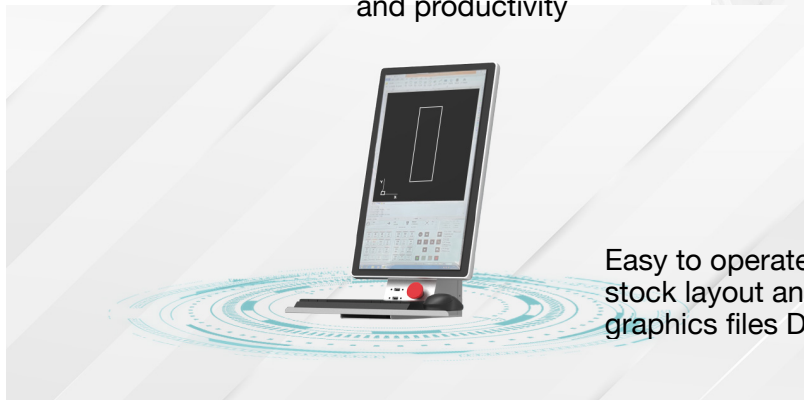
### Safety & Environment

The full Protection Cover is the choice for manufacturers with smaller industrial workspaces. Featuring 220mm Ø extraction ducts and CE approved laser protection glass in the observation window for smoke/dust free work area with less noise

**Monitor Camera** included with enclosed units

### Dual Exchange Tables

Optional automatic exchange table allows rapid transfer (10s-15s) between finished work and raw materials greatly increases efficiency and productivity



### 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. Multiple user language options

### Control Cabinet

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





# Confidential Price List

Configuration	Description	Models						
		LX3015F	LX4015F	LX6015F	LX4020F	LX6020F	LX6025F	LX8025F
	Std. Config. Working size:	1500x 3000mm	1500x4000mm	1500x6000mm	2000x4000mm	2000x6000mm	2500x6000mm	2500x8000mm
	Heavy duty machine bed	60x120 Inches	60x160 Inches	60x240 inches	80x160 inches	80x240 inches	100x240 inches	100x 320 inches
	Italy Wkte/PEK Linear square rails							
	German SDIBORD/ J&T Taiwan Gears							
	Inovance/Delta Servo Motors & driver							
	X:1300W Y:3000W Z:400W							
	Italy Motovario/Desboer Reducer							
	Water Chiller S&A/Hanli							
	Au3Tech Controller + Au3Tech A200MS Laser head (std)							
	Schneider Electrical Components							
	Transformer (220V/3 Phase to 380V/3 Phase) see below							
	Fiber Laser Source - MAX (made in China)							
Standard: 1.0Kw	Above configuration Inc'l. 20KVA Transformer	\$54,125	\$61,660	\$74,525	\$79,915	\$91,870	\$100,445	\$115,975
Optional: 1.5Kw	Above configuration + 30KVA Transformer	\$55,906	\$63,441	\$76,306	\$81,696	\$93,651	\$102,226	\$117,756
2.0Kw	Above Config. Sub.A230MS Laser head + 40KVA Txmfer	\$60,859	\$68,394	\$81,259	\$86,649	\$98,604	\$107,179	\$122,709
3.0Kw	Sub. Bochu Fscut3000S controller+Raytools BM110 laserhead	\$72,650	\$80,185	\$93,050	\$98,440	\$110,395	\$118,970	\$134,500
4.0Kw	Sub. Raytools BM06K laserhead+ 60KVA Txformer	\$93,619	\$101,154	\$114,019	\$119,409	\$131,364	\$139,939	\$155,469
6.0Kw	Sub. Bochu Fscut4000E controller+Boci BLT421 Laserhead	\$97,168	\$104,703	\$117,568	\$122,958	\$134,913	\$143,488	\$159,018
8.0Kw	Above Config. + 100Kva Transformer	\$134,374	\$141,909	\$154,774	\$160,164	\$172,119	\$180,694	\$196,224
12.0Kw	Sub Bochu Fscut8000C controller+Boci BLT642H Laserhead	\$163,195	\$170,730	\$183,595	\$188,985	\$200,940	\$209,515	\$225,045
15.0Kw	Sub. Boci BLT 642H Laserhead	\$213,934	\$221,469	\$234,334	\$239,724	\$251,679	\$260,254	\$275,784
20.0Kw	Sub. Boci BLT 662H Laserhead	\$257,770	\$265,305	\$278,170	\$283,560	\$295,515	\$304,090	\$319,620
30.0Kw	Sub. Boci BLT 681H Laserhead	\$397,650	\$405,185	\$418,050	\$423,440	\$435,395	\$443,970	\$459,500
	Upgrade to Fuji Servo Motors on any machine	\$1,040						
	Upgrade to Yaskawa/Panasonic Servo Motors on any machine	\$2,145						
	Upgrade to Hiwan + YYC Rails & Gears on any machine	\$2,210						



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# Confidential Price List

Configuration	Description	Models	
		LX3015FT	
	Std. Config. Working size:	1500x 3000mm	
	Heavy duty machine bed	60x120 Inches	
	Rotary Axis: Tube Cutting Working Size	6m (240")	
	Rotary Axis: Kandini pneumatic Chuck Size/Working load	20-220mm/4000Kg	
		0.8-8.8"/8,800lbs	
	Italy Wkte/PEK Linear square rails		
	German SDIBORD/ J&T Taiwan Gears		
	Inovance/Delta Servo Motors & driver		
	X:1300W Y:3000W Z:400W		
	Italy Motovario/Desboer Reducer		
	Water Chiller S&A/Hanli		
	Au3Tech Controller + Au3Tech A200MS Laser head (std)		
	Schneider Electrical Components		
	Transformer (220V/3 Phase to 380V/3 Phase) see below		
	Fiber Laser Source - MAX (made in China)		
Standard: 1.5Kw	Above configuration Inc'l. 30KVA Transformer	\$87,535	
Optional: 2.0Kw	Sub Au3Tech A230MS Laserhead + 40KVA Transformer	\$93,736	
3.0Kw	Sub Bochu Fscut3000S Controller+Raytools BM110 head	\$104,630	
4.0Kw	Sub. Retools BM06K Laser head	\$122,219	
6.0Kw	Above configuration + 80Kva Transformer	\$126,067	
8.0Kw	Sub. Bochu Fscut5000BH controller+Boci BLT421 head	\$168,993	
12.0Kw	Sub. Boci BLT441 Laser head	\$188,155	



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