

TFC/TFC-S Series TruDisk Laser Cutting Machine



Main Specification

Item	Unit	Specification					
		TFC 3015 TFC 3015S	TFC 4020 TFC 4020S	TFC 6020 TFC 6020S	TFC 6025S		
Cutting Size	mm	3000×1500	4000×2000	6000×2000	6000×2500		
Stroke of Z Axis	mm	120					
Max. Positioning Speed	m/min	169					
Maximum Acceleration	g	2					
Cutting Accuracy	mm/m	±0.10					
Laser Power & Max.Cutting Capacity							
Cutting thickness	Unit		Mild Steel	Stainless Steel	Aluminum	Brass	Copper
	mm	4000W	22	20	20	10	8
		6000W	25	25	20	15	15
	8000W	30	40	30	20	20	

4kW laser source: TruDisk / SPI.
The exact specifications and configuration are subject to the actual quotation.

Features

- TRUMPF TruDisk laser generator, good stability, higher cutting speed.
- High-efficiency anti-reflection function, the machine can cut high-reflection material such as copper, brass etc.
- The beam of direct-drive servo motor with high torque enables the machine to maintain a high positioning speed while ensuring high positioning accuracy.
- Acceleration of up to 2g through adaptive lightweight structure.
- Easy use due to detailed cutting database system.
- Easy, fast and more reliable installation through new machine anchoring system.

TruDisk The original TRUMPF laser



Highly reliable laser source from Trudisk laser generator, good to cut both thin and thick plate, help you to improve your productivity, it can even process the highly reflective non-ferrous metals.



Constant power
from the first millisecond



Higher productivity
Higher productivity with 2G cutting accelerating



Modular design
for reliable and versatile operation



Standard configuration for power above 6KW
Faster piercing efficiency



Maximum beam quality
thanks to the disk geometry

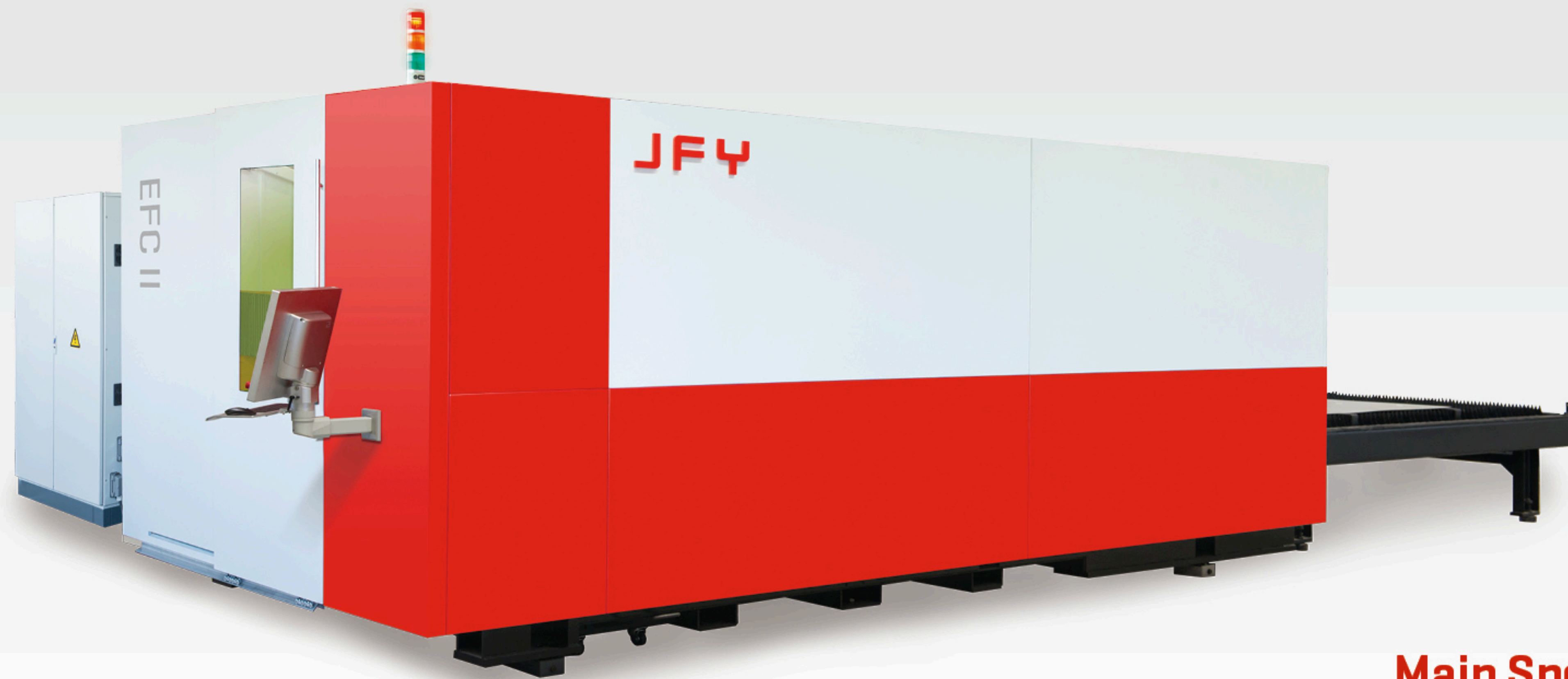


More stable process results
thanks to intelligent software options



Robust protection against back reflection
thanks to our patented resonator design

EFC II Series Fiber Laser Cutting Machine



● **TruFiber Cut laser generator**
 TurFiber Cut laser generator, featured with the patent of reflecting protection function.

Main Specification

Item	Unit	Specification		
		EFC II 3015	EFC II 6025	
Cutting Size	mm	3000×1500	6000×2500	
Stroke of Z Axis	mm	280		
Max. Positioning Speed	m/min	140		
Cutting Accuracy	mm/m	±0.10		
Laser Power & Max.Cutting Capacity				
Cutting thickness	Unit	Power	Mild Steel	Stainless Steel
	mm	1000W	12	6
		2000W	16	10
		3000W	22	15
4000W		22	20	

The exact specifications and configuration are subject to the actual quotation.

Features

- Middle range power laser generator, smart design, low investment and cost.
- With TruFiber Cut 1000-4000W laser generator, the cutting performance is stable.
- Perfect cutting data makes the work easier.
- The shuttle table takes only 10 seconds to exchange the worktable. (3015)

EFC Series Fiber Laser Cutting Machine



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 TruFiber Cut laser generator, featured with the patent of reflecting protection function.

Main Specification

Item	Unit	Specification		
		EFC 4020	EFC6020	
Cutting Size	mm	4000×2000	6000×2000	
Stroke of Z Axis	mm	280		
Max. Positioning Speed	m/min	140		
Cutting Accuracy	mm/m	±0.10		
Laser Power & Max.Cutting Capacity				
Cutting thickness	Unit	Power	Mild Steel	Stainless Steel
	mm	1000W	12	6
		2000W	16	10
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