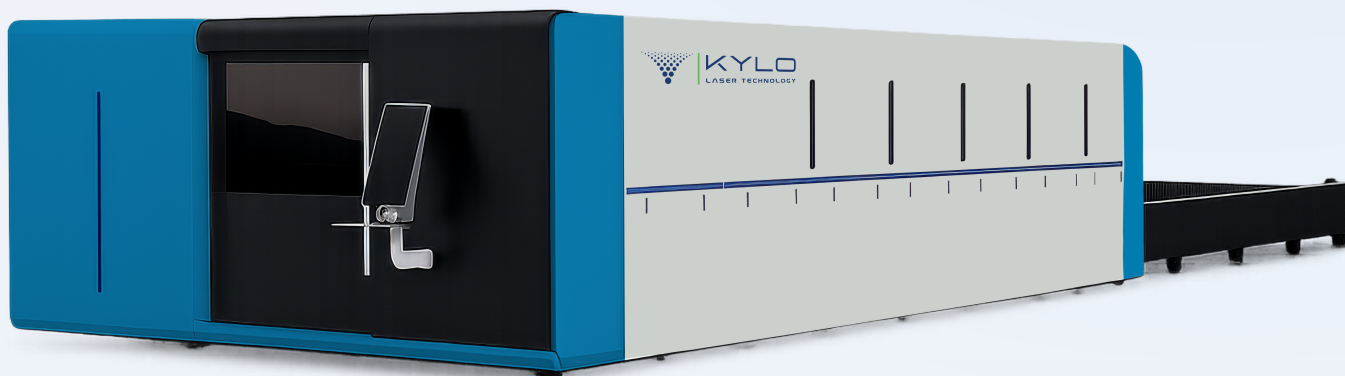


KLC-FC

Fully Enclosed Cabin Industrial Laser Cutting Machine

Designed for high-precision production lines, this fully enclosed fiber laser cutting platform operates at 80 m/min axis speed with 0.03 mm repeatability.



01 / SPECIFICATIONS

Specification	Unit	KLC-FC 3015	KLC-FC 4020	KLC-FC 6025	KLC-FC 8025	KLC-FC 12025
Working Area	mm	3050 × 1530	4050 × 2030	6100 × 2550	8100 × 2500	12200 × 2550
X/Y/Z Axis Guideway	—	Linear				
X/Y Axis Drive	—	Rack and Pinion				
Z-Axis Drive	—	Ball Screw				
Max No-Load Axis Speed	m/min	120	120	130	130	130
Axis Acceleration	G	1.2	1.2	1	1	1
Positioning Accuracy	mm	0.05				
Repeatability	mm	0.03				
Laser Source	—	MAX / Raycus				
Laser Power	kW	3 – 12	3 – 20	3 – 80	3 – 80	12 – 80
CNC Control System	—	FSCUT				
Laser Cutting Head	—	Boci				
Assist Gases	—	Oxygen, Nitrogen, Compressed Dry Air				