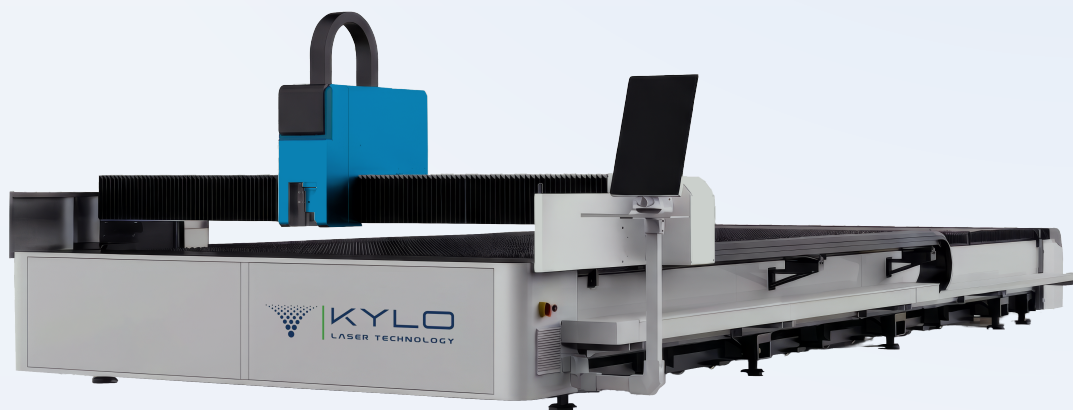


KLO-FS

Open-Type Industrial Laser Cutting Machine

Designed for production lines requiring large working areas, this open-type fiber laser cutting platform operates at 80 m/min axis speed with 0.03 mm repeatability.



01 / SPECIFICATIONS

Specification	Unit	KLO-FS 3015	KLO-FS 4020	KLO-FS 6020	KLO-FS 6025	KLO-FS 8025	KLO-FS 12025	KLO-FS 13030
Working Area	mm	3050 × 1530	4050 × 2030	6100 × 2050	6100 × 2550	8100 × 2550	12500 × 2550	13100 × 3100
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	140	130	130	130	130	130	105
Axis Acceleration	G	1.2	1.2	1.2	1	1	1	1.2
Positioning Accuracy	mm	0.05						
Repeatability	mm	0.03						
Laser Source	—	MAX / Raycus						
Laser Power	kW	1.5 – 12	1.5 – 12	3 – 80	3 – 80	3 – 80	3 – 80	3 – 80
CNC Control System	—	FSCUT						
Laser Cutting Head	—	Boci						
Assist Gases	—	Oxygen, Nitrogen, Compressed Dry Air						