

LK-Laser Metal Laser Cutting Machine

Single-platform laser cutting machine

LK-3015L

Product characteristics

- ①Stable optical system and control system.
- ②Open worktable with small floor area and flexible operation.
- ③High performance, factory packaged fiber laser, stable performance.
- ④High quality, fast and efficient cutting, smooth and beautiful cutting surface.
- ⑤Adopt high-precision reducer, gear rack and guide screw to ensure stable and precise operation of the moving shaft.

Model	LK-3015L	LK-4020L	LK-6025L
Cutting range	3000x1500mm	4000x2000mm	6000x2500mm
Laser power	1000-6000w		
Repositioning accuracy	0.02mm/m		
Max moving speed	130m/min		
Motor power	XY= 750W/850W/1.3KW Z=400W		



Large format laser cutting machine

LK-12025G

Product characteristics

- ①Sectional modular plate-welding bed, built-in reinforcing rib, reduce butt joint, reduce installation difficulty, and maximize operation accuracy.
- ②Independent research and development of connecting transverse brace ensures beam span, convenient installation and easy adjustment.
- ③Self-developed partition dust removal and better dust removal effect.
- ④The equipment is connected as a whole with good integrity. it can be welded with the ground or directly, placed on the ground. The equipment can be moved when replacing and repairing the plant.
- ⑤The ultra-high pressure extrusion aviation aluminum beam has 35% lower mass and 20%.

Model	LK-12025G	LK-24032G
Cutting range	12000x2500mm	24000x3200mm
Laser power	3000-20000W	
Positioning accuracy	0.03mm/m	
Repetitive positioning accuracy	0.02mm/m	
Motor power	X=1.8KW Y=2.9KW Z=750W	
Groove cutting	Apolegamy	



Exchange platform laser cutting machine

LK-3015HJ

Product characteristics

- ①Double working platform saves loading and unloading time.
- ②Stable optical system and control system.
- ③High performance, factory packaged fiber laser, stable performance. Dual-smoke partition dedusting, aviation extrusion aluminum beam, high-quality ultra-thick plate welded bed structure.
- ④Adopt high-precision reducer, gear rack and guide screw to ensure stable and precise operation of the moving shaft.

Model	LK-3015HJ	LK-4020HJ	LK-6025HJ
Cutting range	3000x1500mm	4000x2000mm	6000x2500mm
Laser power	1000-6000w		
Repositioning accuracy	0.02mm/m		
Max moving speed	130m/min		
Motor power	X=1.3KW/1.8KW Y=1.3KW/1.8KW Z=400W		



Plate and tube integrated laser cutting machine

LK-3015LR

Product characteristics

- ①Stable optical system and control system.
- ②High performance, factory packaged fiber laser, stable performance.
- ③The perfect combination of plate cutting and pipe cutting saves costs and has high cost performance.
- ④Open worktable, double-smoke partition dedusting, aviation aluminum profile beam, high-quality bed structure.
- ⑤Adopt high-precision reducer, gear rack and guide screw to ensure stable and precise operation of the moving shaft.

Model	LK-3015LR	LK-4020LR
Cutting range	3000x1500mm	4000x2000mm 6000x2500mm
Laser power	1000-6000w	
Repositioning accuracy	0.02mm/m	



Professional two-chuck pipe cutter

LK-6022R

Product characteristics

- ①Two chuck structure and two cutting stations can realize small tailings processing.
- ②The pneumatic four-jaw control self-centering chuck is equipped with multi-functional jaws, which can hold various cross-section pipes.
- ③The auxiliary support device of the roller ensures effective support, prevents the pipe from sagging and ensures the processing accuracy.
- ④Adopt high-precision pneumatic square and round chuck to make the pipe material clamping range wider and cost-effective.
- ⑤Auxiliary material receiving design, convenient for pipe blanking, saving labor and improving production efficiency.

Model	LK-6016R	LK-6022R	LK-6022R	LK-6035R
Cutting range	6000x1600mm	6000x2200mm	6000x2200mm	6000x3500mm
Cutting power	1000-3000w	1000-3000w	1000-6000w	1000-6000w
Positioning accuracy	0.03mm/m			
Motor power	X=850W Y=1.3/1.8KW Z=400W Front chuck 1.8/2.9 KW ; Rear chuck 1.8KW			



Professional three-chuck pipe cutter

LK-6035TS

Product characteristics

- ①Three chuck structure and double cutting stations can realize zero tailings processing.
- ②The pneumatic four-jaw bus is used to control the self-centering chuck, and the multi-functional gripper is configured to clamp various cross-section pipes.
- ③Servo auxiliary support device ensures effective support, prevents pipe sagging and ensures processing accuracy.
- ④With automatic loading and unloading platform, it is convenient for loading and unloading, saves labor costs and reduces costs and increases efficiency.

Model	LK-6035TS
Cutting range	6000x3500mm
Cutting power	1000-6000w
Groove cutting	Apolegamy
Positioning accuracy	0.03mm/m
Repetitive positioning accuracy	0.02mm/m



Laser cutting machine for large surrounding material warehouse

LK3015HU

Product characteristics

- ①Double working platform saves loading and unloading time.
- ②Large surrounding exchange platform laser cutting machine.
- ③Sheet material warehouse, automatic loading and unloading, detachable frame design.
- ④Double-smoke partition dedusting, aviation aluminum profile beam, high-quality bed structure.
- ⑤Adopt high-precision reducer, gear rack and guide screw to ensure stable and precise operation of the moving shaft.

Model	LK-3015HU	LK-4020HU	LK-6025HU
Cutting range	3000x1500mm	4000x2000mm	6000x2500mm
Laser power	1000-6000w		
Repositioning accuracy	0.02mm/m		
Max moving speed	130m/min		



Large enveloping plate tube integrated laser cutting machine

LK-3015HR

Product characteristics

- ①Double working platform saves loading and unloading time.
- ②Large surrounding exchange platform laser cutting machine.
- ③The perfect combination of plate cutting and pipe cutting saves costs and has high cost performance.
- ④High performance, factory packaged fiber laser, stable performance.
- ⑤Double-smoke partition dedusting, aviation aluminum profile beam, high-quality bed structure.
- ⑥Adopt high-precision reducer, gear rack and guide screw to ensure stable and precise operation of the moving shaft.

Model	LK-3015HR	LK-4020HR	LK-6025HR
Cutting range	3000x1500mm	4000x2000mm	6000x2500mm
Laser power	1000-6000w		
Repositioning accuracy	0.02mm		
Max moving speed	130m/min		

