

ACECUT™ LASER SERIES



ACECUT Pro

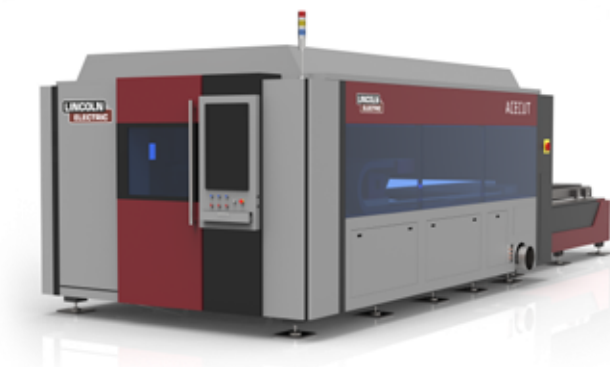


ACECUT

ACECUT Laser series is a pre-engineering fiber laser cutting machines which power ranges from 1.5KW-15KW, can be applied to multiple applications, and meet various manufacturing demands with the rich experience we accumulated in the cutting industry and feedback from clients around the world, the upgraded ACECUT LASER series are easier to use, more intelligent, safer, and more competitive in the market.

Benefits »

- » High speed, high efficiency, high strength. Improved material application and processing
- » Quick responsiveness, high precision, high performance, easy operation
- » Environmental friendly with few fume. High efficiency of material setting leads to lower cost of operation
- » Self-alignment, automatic focus, frog jump, progressive and instant piercing
- » Remote diagnostics and technical support via WIFI
- » Design and application to higher environment and safety standards
- » Advanced cutting expertise for better cutting quality
- » Dedicated to persistent R&D of cutting process, leading innovation and development of cutting industry



ACECUT Pro		3015	4020	6020	6025
Axis stroke	X(mm)	1530	2050	2050	2550
	Y(mm)	3050	4050	6050	6050
	Z(mm)	250	250	250	300
Dimension LxWxH(mm)		8207x2835x2025	10363x3335x2425	14580x3335x2425	14659x3867x2425
Power range		1500W			
Positioning accuracy(mm)		±0.03			
Repositioning accuracy(mm)		±0.05			
Acceleration		1.0G			
Simultaneous speed[X.Y]		120m/min			

Main Configuration			
Laser power	1500-3000W	6000W	12000W
Laser source	IPG/MAX/RAYCUS	IPG/MAX/RAYCUS	IPG/MAX/RAYCUS
Cutting head	Raytools BM111/WSX NC30	WSX NC63/BOCI BLT420	BOCI BLT641
Cutting software	Cypcut FS2000C	Cypcut FS2000C/Hypcut4000E	Hypcut8000
Full closed design	●	●	●
Fast pallet changer	●	●	●
Nesting software	●	●	●
Partition exhausting system	●	●	●
Hyptonic PC	○	○	●
High power deformation protection	○	●	●
Gas control system	●	●	●
EtherCAT Control	○	○ / ●	●
Height Controller	●	●	●

● Standard ○ Optional

Remark: We offer customization for products included in this catalog.
The pictures are for reference only and the technical agreement shall prevail.



ACECUT laser is the economical choice for customers who have tight budget but no compromise on cutting accuracy and quality. It only requires little floor space but delivers great results. The best cost-effective machines are designed with efficiency and reliability at the core, with 80m/min speed, over 40% electrooptical conversion rate, lower costs, bigger output.

ACECUT		3015	4020	6020	6025
Axis stroke	X(mm)	1500	2000	2000	2500
	Y(mm)	3000	4000	6000	6000
	Z(mm)	100	100	100	100
Dimension LxWxH(mm)		4360x2347x1359	5660x2927x1385	7120x2927x1592	7120x3427x1592
Power range		1.5KW-6KW			
Positioning accuracy(mm)		±0.03			
Repositioning accuracy(mm)		±0.05			
Acceleration		1.0G			
Simultaneous speed[X.Y]		100m/min			

Main Configuration			
Laser power	1500-3000W	6000W	12000W
Laser source	IPG/MAX/RAYCUS	IPG/MAX/RAYCUS	IPG/MAX/RAYCUS
Cutting head	Raytools BM111/WSX NC30	WSX NC63/BOCI BLT420	BOCI BLT641
Cutting software	Cypcut FS2000C	Cypcut FS2000S/Hypcut4000E	Hypcut8000
Full closed design	N/A	FS2000S N/A	N/A
Nesting software	○	○	●
Partition exhausting system	●	●	●
Hyptyonic PC	○	○	●
High power deformation protection	○	●	●
Gas control system	●	●	●
EtherCAT Control	○	○ / ●	●
Height Controller	●	●	●

● Standard ○ Optional

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