

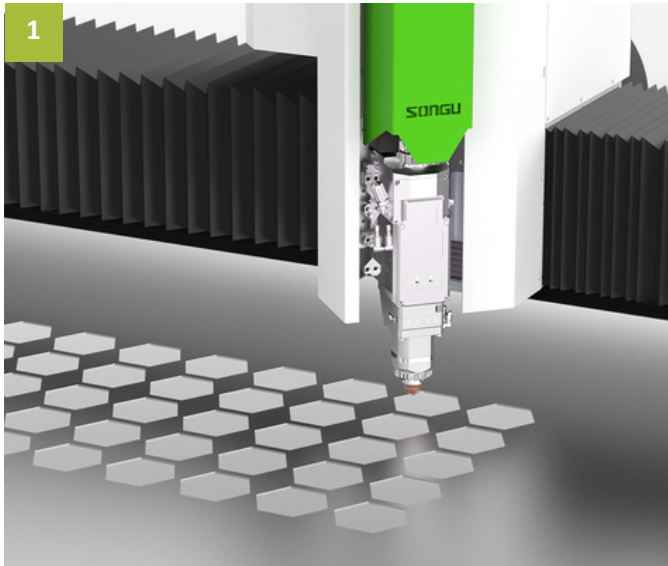
## FAST 3015/4020/6025/8025/12025

### FAST SERIES FIBER LASER CUTTER

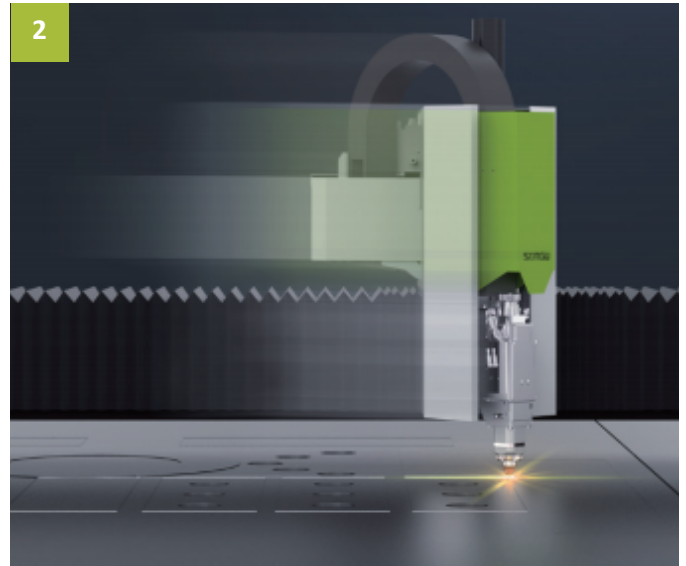
#### ■ Customer benefits

- Rack and pinion transmission system, dual-servo drive, effectively improve the equipment production efficiency;
- Applying High-quality laser achieves higher than 30% photoelectric conversion efficiency, and the machine will blow air while cutting, which can greatly lower the cost and improve the efficiency;
- Variable functions available, such as scanning cutting, blasting perforation, automatic edge finding and etc;
- Autofocus laser head realizes 80% less time required for piercing than normal head, which is especially suitable for thick metal sheet and highly reflective materials;
- Reinforced welding bed processed by the large gantry precision milling, which guarantees the machine tool long-term accuracy and stability; High-strength aluminum alloy is adopted for the crossbeam to ensure faster and smoother running;
- The professional laser control system and laser cutting software have the functions of intelligent graphic layout, smooth processing of sharp corners, high-speed drilling, etc., and have super stability and anti-interference ability;

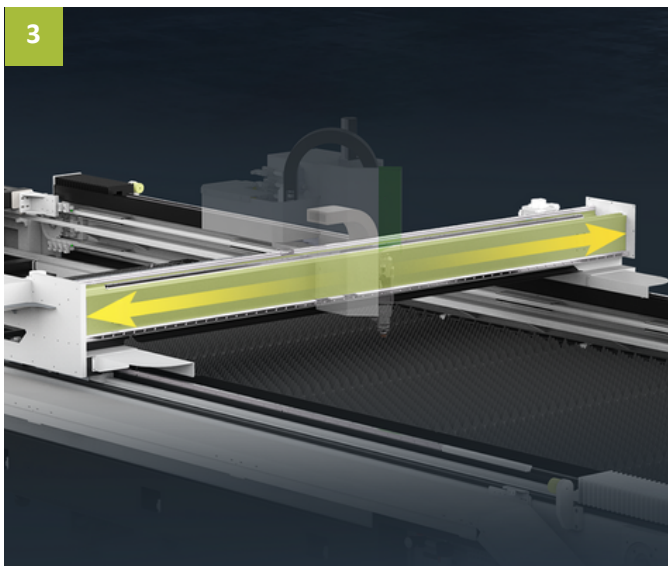
## ■ Characteristics



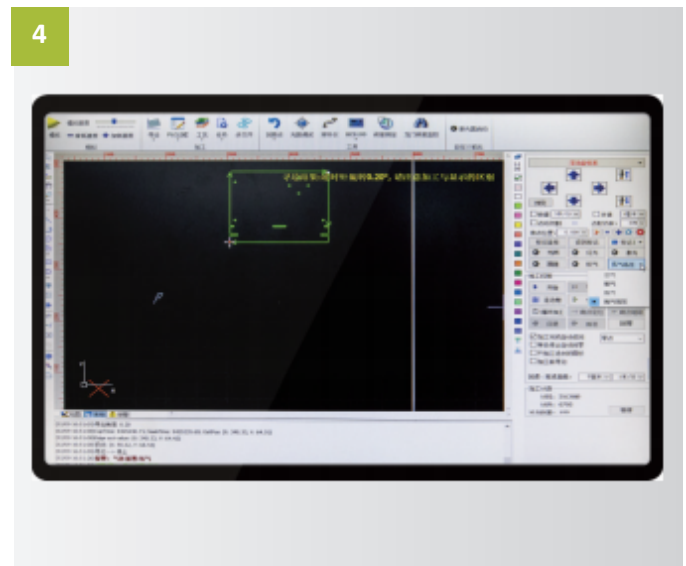
Available for scanning cutting, automatic edge finding etc.



Autofocus laser head suitable for highly reflective materials



Lightweight beam design for fast and precise positioning



Professional laser cutting software

## ■ Specification

Model	FAST3015	FAST4020	FAST6025	FAST8025	FAST12025
Working area	3000mm x 1500mm	4000mm x 2000mm	6000mm x 2500mm	8000mm x 2500mm	12000mm x 2500mm
Laser power	3000W~12000W	3000W~12000W	6000W~30000W	6000W~30000W	6000W~30000W
Positioning accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m
Repeated positioning accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm
Max coordinated speed	100m/min	100m/min	100m/min	100m/min	100m/min
Max positioning acceleration	1.4G	1.4G	1.2G	1.2G	1.2G
Weight	6000Kg	8500Kg	16000Kg	20000Kg	30000Kg
Overall dimension	9000mm×2470mm ×2100mm	11020mm×3450mm ×2100mm	15500mm×4350mm ×2200mm	19800mm×4350mm ×2200mm	27300mm×4350mm ×2200mm