

## NEAT 6025/8025/13025/13030

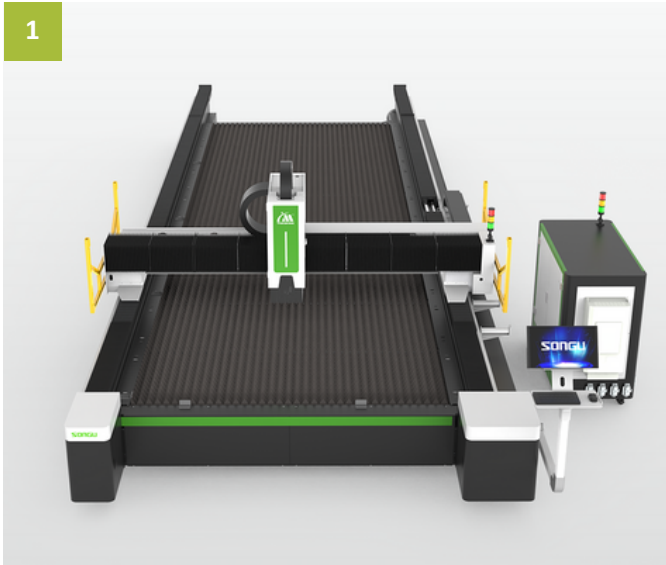
### ULTRA LARGE FORMAT FIBER LASER CUTTING MACHINE

#### ■ Customer benefits

- Modular design structure. According to customer needs, 24 ~ 96 working area is optional;
- Finite element analysis of gantry help to achieve the best critical state of dynamic performance;
- Support advanced functions of find workpiece edge, auto focus control, dual shuttle, break point locate, QR Code generation remnant split, round tube cutting etc;
- The equipment enjoy power failure memory retreat cutting automatic fault alarm and emergency stop fault info auto-display, light curtain is available for safe operation;
- Auto-focus head, Flexible piercing technique, support auto change focal position in piercing, suitable for thick metal plate processing;
- Proportional servo valve helps to auto-switch the 3 assist gas to achieve good cutting quality;
- Support basic technique of FY Cut, frog-leap lifting, kerf width compensation, lead line, micro -joint, pre-piercing , film cutting etc.

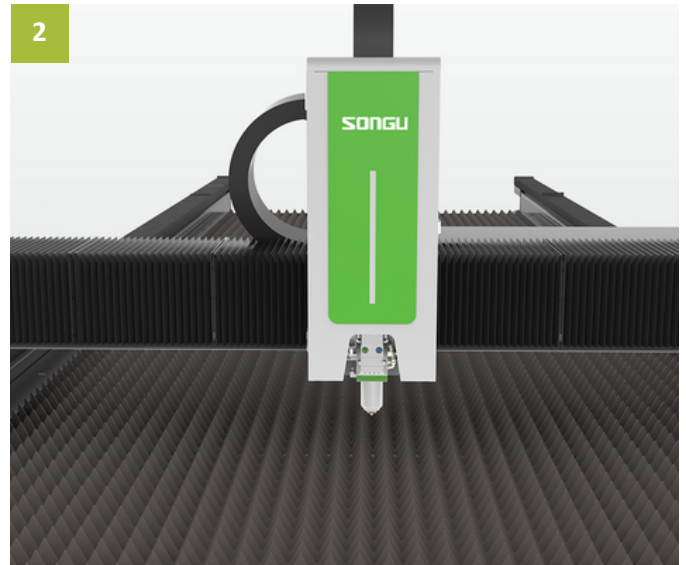
## ■ Characteristics

1



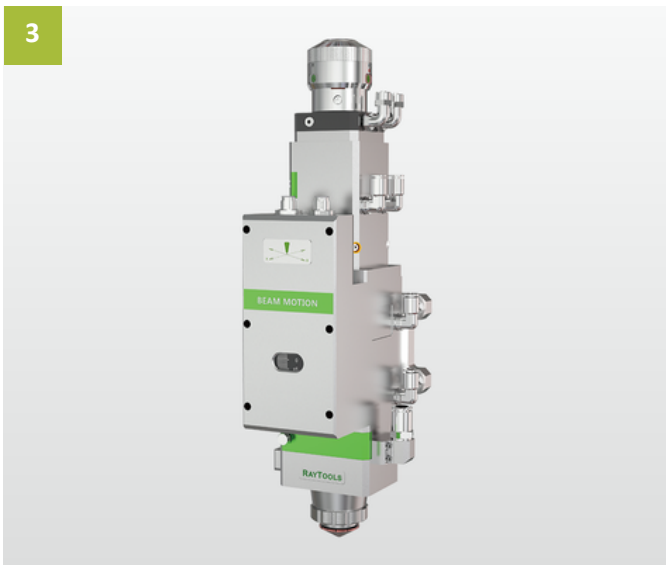
High strength and rigidity  
beams for stable cutting

2



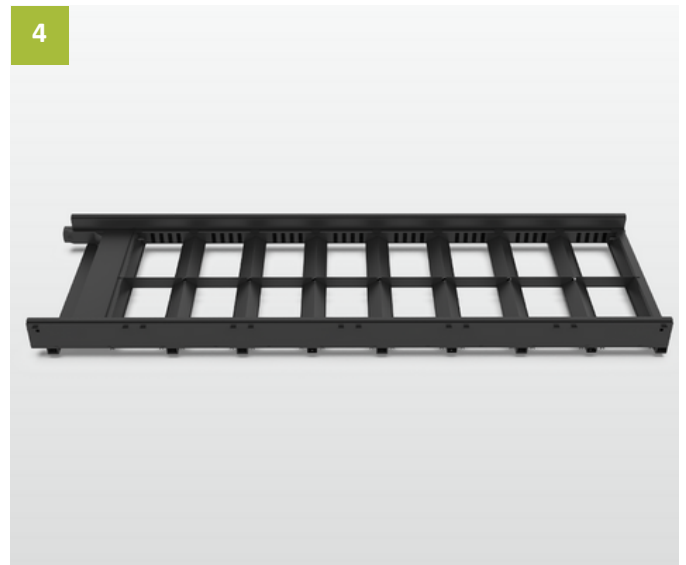
Equipped with professional nesting  
software and laser cutting system

3



Laser cutting head with  
automatic focus function

4



Customizable modular  
design strcture

## ■ Specification

Model	NEAT6025	NEAT8025	NEAT13025	NEAT13030
Working area	6000×2500mm	8000×2500mm	1300×2500mm	1300×3000mm
Laser power	6000~30000W	6000~30000W	6000~30000W	6000~30000W
Positioning accuracy	±0.03mm/m	±0.03mm/m	±0.03mm/m	±0.03mm/m
Repeated positioning accuracy	±0.02mm/m	±0.02mm/m	±0.02mm/m	±0.02mm/m
Max moving speed	100m/min	100m/min	100m/min	100m/min
Max positioning acceleration	1.2G	1.2G	1.2G	1.2G
Weight	8400Kg	10000Kg	14500Kg	16000Kg
Overall dimension	9300×4000 ×2100mm	11100×4000 ×2100mm	15900×4000 ×2100mm	15900×4470 ×2100mm