



NEAT 3015/4015/4020/6015/6020

MEDIUM POWER SINGLE TABLE FIBER CUTTER SERIES

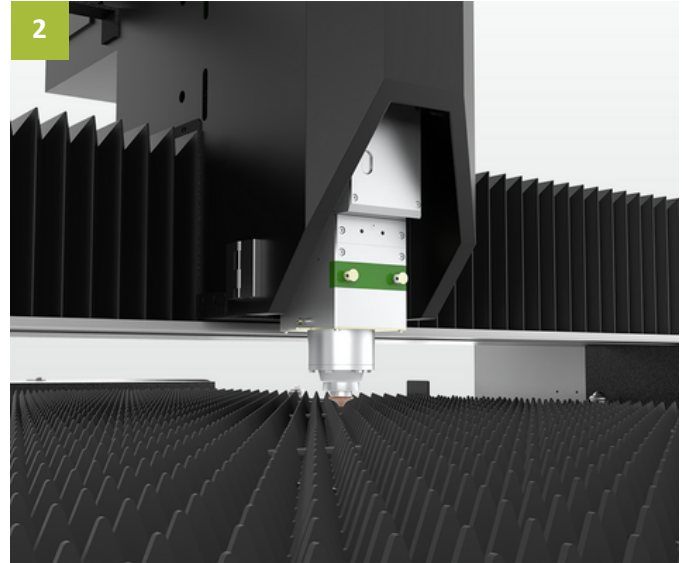
■ Customer benefits

- The machine bed is precision-machined by a large gantry machining center and annealed in a large gas-heated trolley-type heat treatment furnace to maximally relieve internal stresses from welding, enhancing the equipment's precision and stability;
- The professional nesting and layout software is highly integrated with the advanced laser cutting system, featuring intelligent graphic nesting, automatic edge-finding cutting, and sharp corner smoothing function. It supports high-speed blast perforation and rapid scanning cutting of array patterns;
- Rack and pinion transmission system, dual-servo drive, effectively improving the equipment production efficiency;
- The equipment has power outage memory, retreat cutting, automatic fault alarm and emergency stop, automatic fault diagnosis display function;
- Auto-focus head, Flexible piercing technique, support auto change focal position in piercing, suitable for thick metal plate processing;

■ Characteristics



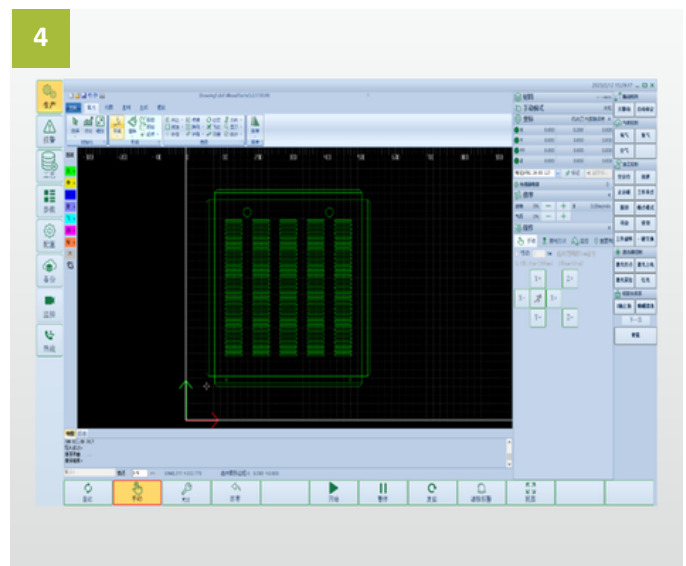
Equipped with rack and pinion transmission system



Laser cutting head with automatic focus function



High strength and rigidity beams for stable cutting



Equipped with professional nesting software and laser cutting system

■ Specification

Model	NEAT3015	NEAT4015	NEAT4020	NEAT6015	NEAT6020
Working area	3000 × 1500 mm	4000 × 1500 mm	4000 × 2000 mm	6000 × 1500 mm	6000 × 2000 mm
Laser power	1000~3000W	1000~3000W	1000~3000W	1000~3000W	1000~3000W
Positioning accuracy	±0.03mm/m	±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	±0.02mm/m
Max coordinated speed	80m/min	80m/min	80m/min	80m/min	80m/min
Max positioning acceleration	1.4G	1.4G	1.4G	1.4G	1.4G
Weight	3000kg	3300kg	3600kg	4000kg	7800kg
Overall dimension	5100×2250 ×2100mm	6400×2260 ×2100mm	6400×2800 ×2100mm	8600×2260 ×2100mm	8600×2880 ×2100mm