



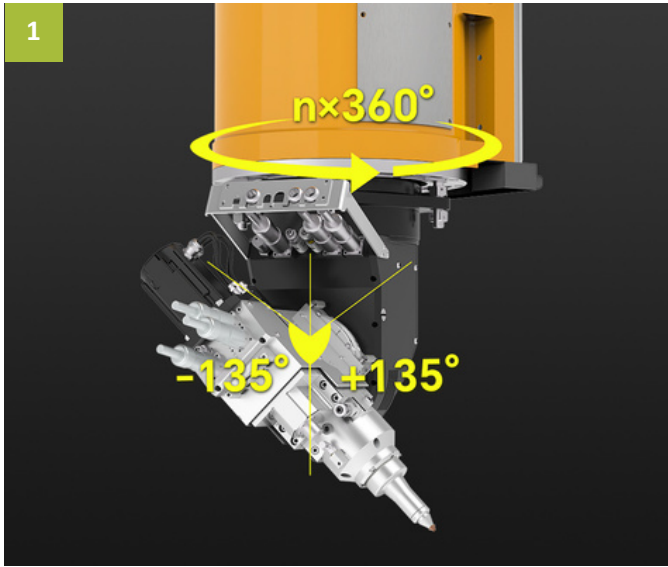
CMT3015/3122/4020/4025/4525

3D FIVE-AXIS FIBER LASER CUTTING MACHINE

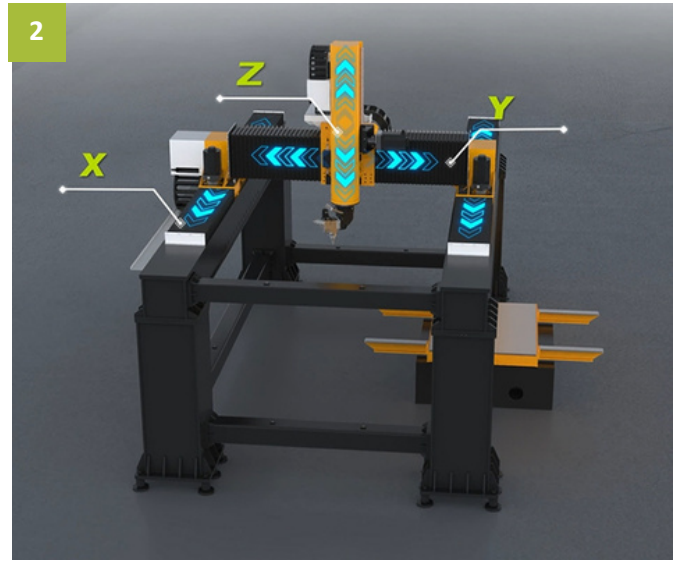
■ Customer benefits

- High-strength cast light aluminum beam, good dynamic performance, fast response speed with accurate positioning;
- High gantry type structure design, high rigidity, high speed and high efficiency cutting;
- Smart 5-axis CNC system, easy for flexible production;
- Songu Laser Self-developed high precision optical laser head, to guarantee high quality cutting;
- Fully enclosed design, equipped with access control security protection functions to ensure safe operation;
- Suitable for automobile thermal forming parts, 3D metal forming parts, curved parts and special -shaped tubes.

■ Characteristics



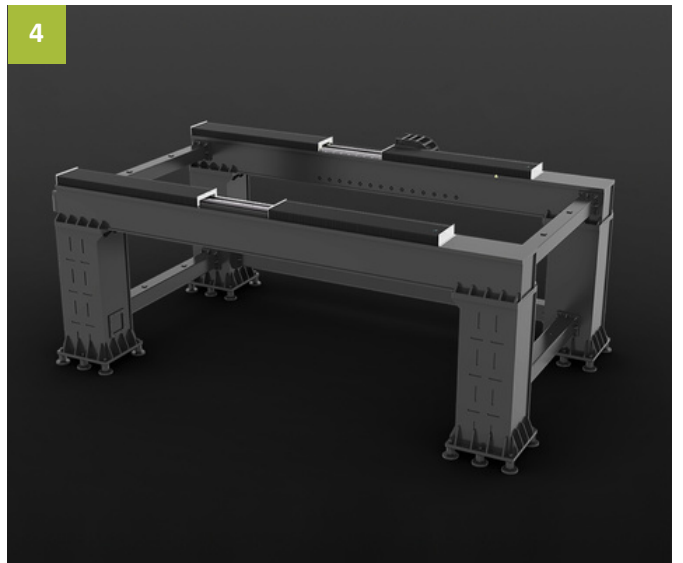
5-axis CNC system



Lightweight, high-strength cast-aluminum crossbeam



High precision flexible cutting



High gantry type structure design

■ Specification

Model	CMT3015	CMT3122	CMT4020	CMT4025	CMT4525
Working area	3000×1500×850mm	3100×2200×850mm	4000×2000×850mm	4000×2500×850mm	4000×2500×850mm
Laser power	1000~6000W	1000~6000W	1000~6000W	1000~6000W	1000~6000W
Positioning accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m	±0.05mm/m
Repeated positioning accuracy	±0.03mm/m	±0.03mm/m	±0.03mm/m	±0.03mm/m	±0.03mm/m
Maximum acceleration	1.0G	1.0G	1.0G	1.0G	1.0G
Maximum moving speed	100m/min	100m/min	100m/min	100m/min	100m/min
Weight	12000~18000kg	12000~18000kg	12000~18000kg	12000~18000kg	12000~18000kg