



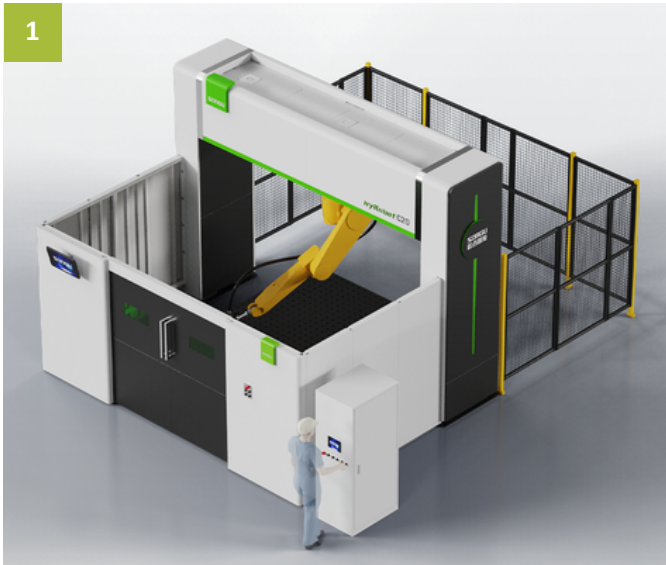
## CutRotbot C20

### 3D ROBOT FIBER LASER FIBER LASER CUTTING MACHINE

#### ■ Customer benefits

- 6-axis robot with high trajectory accuracy to ensure cutting accuracy; High rigidity, high strength gantry frame structure to ensure stability; Integrated structure design, beautiful appearance, convenient operation; It can be configured with double station rotating table, or optional flexible table;
- Equips with autofocus laser head, low machine cost;
- The robot and the cutting head are equipped with reliable collision quick reset device to effectively protect the key parts;
- Adopts intelligent operation terminal, simple interface, clear marks, and it is easy to learn, embedded process database, easy for operators to learn and master the skills;
- precision industrial robot, aluminum alloy arm, light weight Robot is fixed on crane gantry, which enjoys large working range and easy for loading and unloading, and it can process large sheet metal forming parts;
- It can organize a certain number of cutting units to form an automated production line to meet the production needs of medium batch;
- The fully enclosed protection housing adopts the safety interlock design, effectively isolating the processing zone, avoiding the laser radiation damage and with high safety.

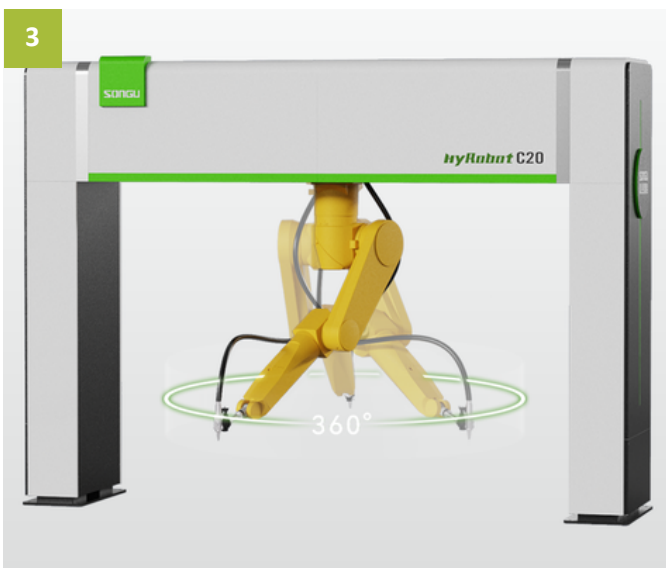
■ Characteristics



Safe and environmentally friendly production



Efficient and easy intelligent operation



Gantry inverted high precision 6-axis robot



Suitable for processing metal materials of various shapes

## ■ Specification

Model	CutRobotC20
Mechanical arm span	≤2010mm
Working abutment	2000 × 2000mm
Laser power	500~2000W
Axis1	160°
Axis2	147.5°/-130°
Axis3	145°
Axis4	270°
Axis5	140°/-150°
Axis6	360°
Reposition accuracy	±0.05mm/m(VDI/DGQ 3441)
Weight	3000kg
Overall dimension	7000×4000×3200mm